
User Reference

FS02 - Contract Forecasting v10x

By CMiC

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Forecasting in PMJSP

Feature Set 02 – Contract Forecasting Enhancements

Please note that this documentation is related to Contract Forecasting with the Enhancements made as part of Feature Set 02 in the V10_X product line.

Overview – Forecasting Options

CMiC offers several Forecasting types within Job Cost application. However, it must be noted that if a particular option is used in forecasting a Job, then the same job should NOT be analyzed in other Forecasting Screens.

The following are the forecasting options currently available.

- Contract Forecasting in Enterprise Forms
- Contract Forecasting with PCI Projections in PM JSP
- Contract Forecasting (ETC - Estimate To Complete) in ADF version of Job Costing application

NOTE: There are no standard reports for contract forecasting and users need to plan on creating required reports as part of implementation of JSP Forecasting. CMiC Support may be contacted for any such requirements.

Recommended Best Practices

Contract Forecasting in PMJSP when used, must be considered as an ongoing continuous process and must be performed monthly as opposed to quarterly or irregular frequencies.

The forecasting process has a functionality of copying last stored forecast to the current period and when this is used in a quarterly forecasting scenario, clearing user overrides may take them back with values of forecasting NOT close enough to the current state of the Contract.

‘Copying’ last stored forecast is a commonly used practice in the industry.

‘Archive’ function allows storing a snapshot of the Contract Forecast as of the System Date and may be performed in a regular frequency, to facilitate comparison of Contract Forecasting in a specific period with an archived data.

Terminology

In the Construction Sphere, the term Change Order is known to be referring to 'Owner Change Orders'.

Whereas in Contract Forecasting in PMJSP predominantly deals with Potential Change Items (PCIs) and projections of the same. The term 'Change Order', if used in this document, refers to Potential Change Item or simply 'PCI'. The use of the term 'Change Order' may be necessary in cases where the program name reads so on the screens.

If any reference to be made to the Owner Change Orders, then they will be explicitly pre-fixed with the term 'Owner'

Contract Forecasting with PCI Projections (PMJSP)

The primary purpose of Contract Forecasting is to ensure that all potential issues (financial) in a project are dealt with as soon as identified and acted upon in a timely manner in order to keep the project on a profitable course. Forecasting allows prediction of Over/Under funding based on Productivity, Unit or simple Amount based analysis for the costs incurred, expected and compared to the budgeted values for the project.

The Contract Forecasting with PCI Projections is governed by the standard CMiC rules in the Job Costing Control File, which may restrict updating of forecasts to the defined Year/Period. The Contract Forecast with PCI Projections may include 'Risk Management amounts' (entered via the PCI Projection screen) as well.

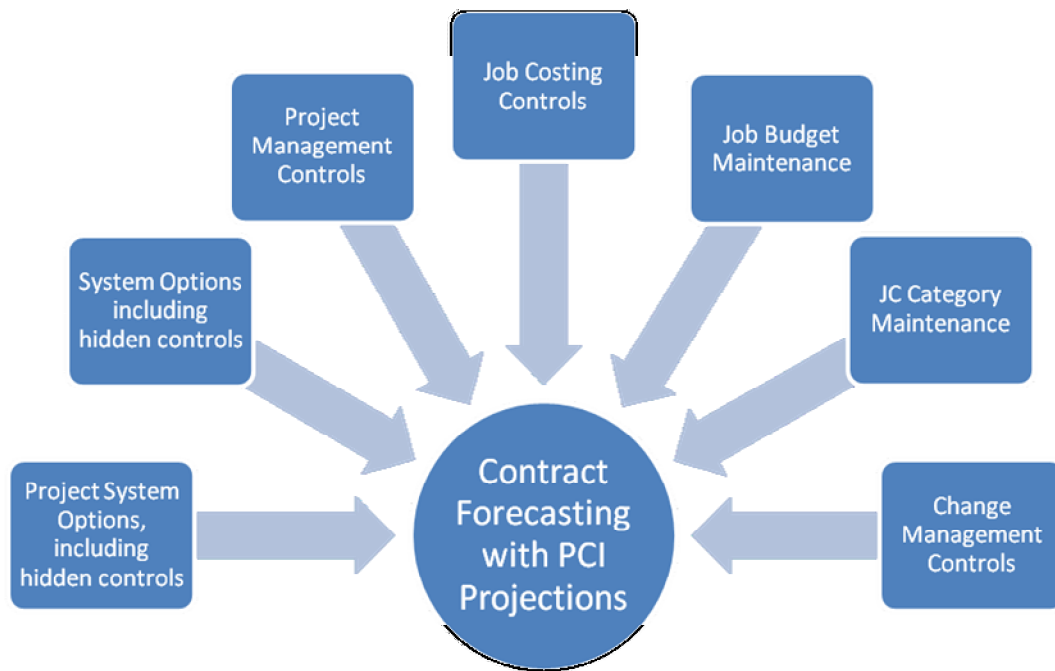
The PCI Projection can be accessed by drilling down on PCI amounts on a phase/category (Bill code) line in the forecast. This also includes a Risk Analysis section. Further drill down in the PCI projection will take the users to the Potential Change Items (PCI's) assigned to the selected job/phase/category combination of the forecast line.

NOTE: JSP Contract Forecasting requires that there is a 'One To One' matching of Phase Codes to Bill Codes to function properly.

Forecasting Controls

Contract Forecasting with PCI projections is determined by many controls in various applications, sometimes hidden for user's access/update. Some of the controls may be system wide affecting the way forecasting is performed for all companies/projects, whereas some other controls may be specific to a company or project.

The following diagram illustrates the various controls that affect the forecasting:



Forecasting Controls

Forecasting Setup

Forecasting Setup requires thorough understanding of various applications within CMiC such as JC, JB, CM, PM Etc. and how they are integrated with various options providing flexibility in configuring to their business needs.

There is no pyramidal structure of rules that govern the forecasting program and hence the setup requirements do require elaborate planning, understanding and configuring to implement a vastly successful forecasting system.

The following sections elaborate the setup requirements for Contract Forecasting in PMJSP.

Hidden Flags

There are few controls related to forecasting program in JC application, which are hidden from the user interface. There are few reasons on why these are hidden. Some are treated as 'Alternate feature' and unique to a specific customer and may NOT be required for a majority of others. Some features may replace the commonly used programs and necessitate use of special/alternate programs. Some may NOT be allowed to be switched back and forth and deemed as a 'One Time' setting in the beginning of the implementation.

The following are some of the hidden flags.

System Alternate Feature Table (Sys_alternate_feature)

Contract Forecast Independent Cost and Revenue Forecast Flag

If this Flag is set as Y, then for bill codes with type 'Cost', updating the Amount in {Projected Cost Forecast} will not change the amount in {Revenue Forecast} column. User has to manually override the {Revenue Forecast} Column

WIP Projected with Risk Flag

If the source for WIP is set as 'Contract Forecast' in JC Control file and, if this Flag is set as 'Y', then the {Projected Cost Forecast Including Pending CO with Risk} will be the source for Project Cost Forecast column in WIP. The {Adjusted Revenue Forecast} Column will be the source for the Contract Amount column in WIP screen. If disabled, the {Projected Cost Forecast} and {Revenue Forecast} columns from the forecasting screen will be source for Projected Cost Forecast and Contract Amount respectively for WIP screen.

JB: Allow Bid Job Contract

The system generally allows billing contracts to be created only for non-bid jobs. It is not possible to do a labor and/or contract forecast on bid jobs as forecasting can be performed only on jobs with contract. .

When the system alternate feature ('JB','ALLOW BID JOB CONTRACT') is installed, then contracts can be created for bid jobs and subsequent forecasting. The first task is to allow for Labor Forecasting to be done on Bid Jobs. The following are the list of possibilities when this feature is turned ON.

- i. Allows creation of a contract on bid jobs.
- ii. Allows creation of contract forecast on bid jobs.
- iii. Allows creation of labor forecast on bid jobs.
- iv. Copy bid contract details when the bid is won.
- v. Copy contract forecast and labor ETC when the bid is won
- vi. Copy original budget change orders when the bid is won

System options Table

SYS_ACTUAL_COST_FOR_SPENT Flag

If this flag is set as 'Y' and there is no 'Actual cost' posted, then the {**Actual Cost**} column will be left as null and NOT as zero and vice versa.

SYS_CMDETAIL_STAT_CFCAST_Flag

If this Flag is set as Y, the system will look into the status of detailed lines of PCI but if it is set as N, Header status of PCI is considered for forecasting.

PM System Options Table

PMSYS_FCST_INC_PND_CO Flag

When checked, the **Proj Cost Forecast (Incl. Pending CO)** column is editable.

Any update within the Cost to Complete popup recalculates the **Proj Cost Forecast (Incl. Pending CO)** column in the PMJSP Contract Forecasting screen. The updated amount (including any manual overrides entered directly into this column) will be used to update the Projected Final Amount in the JCJOB CAT table.

If this box is unchecked, the **Proj Cost Forecast (Incl. Pending CO)** column is NOT editable, and the Cost Forecast amount will be used to update the projected final amount in the JCJOBCAT table.

The screenshot shows a table with the following rows: Projected Cost Budget, Spent/Committed (Pending CO), Cost To Complete (Pending CO), **Proj Cost Forecast (Incl. Pending CO)**, Cost Variance (Incl Pending CO), Current Bill Budget, and Pending CO. The 'Proj Cost Forecast (Incl. Pending CO)' row is highlighted in yellow. A yellow callout box points to this row with the text: "Projected Cost Forecast Including Pending CO column is editable only when the PM System Options (hidden-database level) flag PMSYS_FCST_INC_PND_CO is set as 'Y'". To the right of the table, a column of dropdown menus is visible, with the one for the highlighted row set to 'Hidden'.

NOTE: The field security on **Proj Cost Forecast (Incl. Pending CO)** column is normally either 'Read Only' or 'Hidden'. When the database field in PM System Options PMSYS_FCST_INC_PND_CO is set as 'Y', the field is editable and the value is used to update the JCJOBCAT table.

JC Control (Enterprise Forms)

The screenshot shows the 'JOB COST CONTROL FILE' window with the 'Forecasting' tab selected. The 'SELECTION CRITERIA' section shows 'Company' as 'ZZ' and 'CMIC Test Company'. The 'Forecasting' tab contains the following settings:

- * Forecasting Method: Standard
- Contract Forecast Year: 2018
- Contract Forecast Period: 4
- ☒ Allow Forecast For Future Periods
- ☒ Use Billing Rate Table For Revenue Forecast
- ☒ Max Billing Amount Includes Unposted PCT's
- ☒ Copy Last Stored Forecast
- ☒ Notes To Be Carried Forward Through Periods
- ☒ Allow Negative Values In Cost To Complete
- Default Projection Threshold %: 30
- ☐ Detailed Time Phased Budgeting
- ☒ Nested Groups Use Savings From Lower Levels
- GC Monitor Cost Cutoff Option: Company Level

JC > Setup > Local Tables > Job Costing Control > Forecasting Tab

The Controls on the **Forecasting** tab of the JC Control File govern forecasting in PMJSP.

Year / Period

Enter the current forecasting default Year/Period. This will be defaulted in to the Year and Period columns in the PMJSP Contract Forecasting screen.

Allow Forecast for Future Periods

Checked: Allows the users to forecast for the future periods.

Unchecked: Allows forecast only for the year/period specified.

Use Billing Rate Table for Revenue Forecast

When checked, this option is used to indicate that the bill rate table is to be used for the calculation of Revenue Forecast in Contract Forecasting, for COST type billing lines. Only those lines from the billing rate table that have no payroll related information are used, i.e., lines with no employee, trade, basic wage type and shift code.

The setting in the JC Control is a default value which defaults to the job during job setup. By default, the flag is un-checked. When checked, the **[Exceptions]** button becomes enabled. This is used to define any phases and/or categories that will not use the bill rate table in the determination of the Revenue Forecast amount, but will be calculated as usual.

The settings made above will default to the Job Billing tab of Job Setup, and can be changed if needed.

Max Billing Amount Includes Un-posted PCIs

Checked: Any pending PCIs with billing amount will be added on top of the maximum billing amount defined at various levels in billing contract entry. Hence the Contract Forecasting screen will not cap these un-posted PCI billing amounts.

Un-Checked: All pending PCIs with billing amounts will be subject to billing maximums defined and adjustment (negative) amounts will be populated under the 'Adjusted Revenue Forecast' column against the billcodes with adjustments categories.

Copy Last Stored Forecast

This option allows the users while entering the new forecast period, to copy the forecast projections from the last period to the new current period. When checked, the last 'stored' Time Phase forecast future period Projections will be used including any overridden values, in place of basing the values on the standard calculations. This provides the ability to use the last stored overrides in place of having to re-enter the overrides for the future periods.

Notes To Be Carried Forward Through Periods

This flag indicates if forecasting Notes should be carried forward to the next periods. If the flag is checked then when a new period forecast is created the system will bring any existing notes forward as well.

Allow Negative Values in Cost to Complete

This flag is checked, the system will default zero, if the Cost to complete amount is negative. But allows users to enter negative values and commits upon save. As the negative values are stored, upon re-query, the negative values can be verified as well.

If the projected cost is lower than the Spent/Committed, the cost to complete shows as a negative value. Using this value, users will be able to sort the line items and address / correct the same. Also, the standard thumb rule that Spent/Committed plus Cost to complete equals Projected Cost Forecast is maintained when the flag is checked.

Default Projection Threshold

The user can set the company wide default projection threshold percent here, or it can be set individually by job or at the phase level. This field can be used to provide a mechanism to establish a Projection Threshold that would suppress the calculation of the straight line forecast final cost algorithm until a certain percentage of physical work (from either actual units/estimated units or input percentage of completion – as opposed to a cost to cost calculation of percent complete).

Contract Forecasting Method

The Contract Forecasting Method has two options; Standard & ETC (Estimate To Complete). The default value is 'Standard'.

Standard

When set as 'Standard', the Contract Forecasting screen continues to function as normal.

Customers using the PMJSP version of 'Contract Forecasting' must set the value as 'Standard'.

ETC (Estimate to Complete)

The ETC (Estimate to Complete) program is applicable to ADF version of Forecasting only.

This has the components of Labor, Non-Labor Forecasting with Contract Forecasting and follows a different set of logic in column calculations.

Consider Calculated Potential Revenue (CPR) in ETC

The Contract Forecasting method when set as 'ETC', users may use this flag to consider Calculated Potential Revenue (CPR) in ETC. Once again this is not applicable to PMJSP Contract Forecasting screen.

Detailed Time Phased Budgeting

This option changes the Time Phased Budgeting from the Detailed Job/Phase/Category version when checked, to the overall Job Level (unchecked) Time Phasing. The Job Level Time Phased Budget is applied to GL Periods only (as is JB Time Phased Revenue Budgeting) and allows direct comparison of Costs and Revenues (not available using the Detailed Cost Time Phasing.). This option must also be unchecked in order to utilize the Opportunity Management Financial Forecasting reporting system.

Category Maintenance

MAINTAIN COST CATEGORIES

Save

Exit

SELECTION CRITERIA

* Company ZZCMIC Test Company

CATEGORIES

View

Freeze

Detach

Search

Insert

Insert Multiple

Delete

Workflows

Report Options

Export

ECM Documents

User Extensions

Code	* Description	Ctrl	* WM	Default Forecast Method	Budget	Cost	Billing	Costs	Adjustm (CR)	Billings	Adjustment (CR)	Unbilled Revenue	Unbilled Reserve Revenue	Alternate W Cost for Internal Subcontract	Billing Group	O/H Forward Loss %	Non Recover	Available On SC/AP	Available Procure	* Active	* Incl In Forecast	Exclude Cost Budget From WIP	Exclude Costs From WIP	Available On GC Monitor	Cost
1000	Labor	ALL	F	Productiv	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.55				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1100	Direct Labor	1000	HR	Productiv	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.55				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1200	Indirect Labor	1000	HR	Productiv	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.55				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1300	Burden	1000	\$	Amounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.55				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2000	Subcontracts	ALL	NA	Amounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.50				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3000	Equipment	ALL	NA	Amounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.50				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4000	Materials	ALL	NA	Amounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.50				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5000	Sundry	ALL	NA	Amounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.50				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6000	Bidding Costs	ALL	NA	Amounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.55				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9000	Budget	ALL	NA	Amounts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.55				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9000	Fee	ALL	NA	Amounts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.50				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9100	Contract Maxim	ALL	NA	Amounts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.50				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9200	Group Maximu	ALL	NA	Amounts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	4000.50				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
L	Labor Forecast	ALL	HR	Amounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	3000.10				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
LAB	Labor Forecast	ALL	HR	Amounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$200.10	1600	4000.10	2400	4000.50	3000.10				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Labour

JC > Setup > Local Tables > Category Maintenance

The 'include In Forecast' flag value must be set as 'Y' (checked), in order to make the bill codes associated with the specific category to be visible in Contract forecasting screen.

Change Management Control File

CHANGE MANAGEMENT CONTROL FILE Table Mode

Update - Cost Budget Will Be Added To The Projected Amount; Recalculate Will Equal The Highest Of Current Budget, Spent To Date Or Previous Projected Amount

SELECTION CRITERIA

Company ZZ CMIC Test Company Copy Control File

CONTROL DETAIL

Search Insert Delete Workflows Report Options Import ECM Documents User Extensions

☒ Automatic Numbering Of Change Items

External CI Number Mask EXT**** Sample EXT2345

Internal CI Number Mask INT**** Sample INT12345

Transfer CI Number Mask TRN**** Sample TRN2345

Original Budget CI Number Mask OBC**** Sample OBC2345

Proposal Number Mask **** Sample JOBCODE045

☒ Automatic Numbering Of Owner Change Order Proposals

☒ Automatic Numbering Of Owner Change Orders ☒ * Allow Override

Owner CO Number Mask **** Sample JOBCODE045

☒ Transfer CI Budgeted Amount Must Be Balanced

☒ Transfer CI Billing Amount Must Be Balanced

☐ Validate Balanced Transfers On Posting Only (PM)

☐ Mandatory Bill Code on Transfer Change Orders

☐ Post Vendor Contract With The Change Item

☒ Update Projected Amount During Posting

☒ Recalculate Projected Amount

Category For Entry Of Cost Code Budget Changes 2000 Subcontracts

☐ Allow Cost Code Budget Changes Against Any Category

☒ Synchronize SCO And PCI Amounts

☐ Exceed more than 100% on Minority Participation

In Scope Allowance Category

Out Of Scope Allowance Category

☒ Mandatory Billing Amount

☐ Update Max Billing Amounts In IB During Posting

☒ Internal Change Orders Update Budget

☒ Default Job Code From Change Item Header

☐ Group SC Tasks When Assigning To The Change Item

☒ Create Subcontracts From Change Management

☐ Rollup Change Item Lines In SC Change Orders

☒ Default Billing Amounts Based On Rates Table Setup

CM Control File

Internal Change Orders Update Budget

Check this box if 'Internal' PCIs should update the Job Budget when posted. The setting of this flag depends, if the job budget is the 'Contract' amount (less fee). If this is this case, then this may have to be left unchecked.

Checked: Posting of internal PCIs update the 'Current Cost Budget' and hence affect the other cost forecast columns where the current cost forecast value is directly/indirectly used.

Un-Checked: Posting of internal PCI does NOT affect the Cost budget and hence not included in any column calculations and does NOT affect the forecasting in anyways.

Update Projected Amount during Posting

Check this box if the default on PCI Entry is to update the job projected amount each time a PCI is posted. The setting of this flag depends how pending and pre-pending change-orders are managed. If PCIs are already included in the amounts in your projection forecasts, then this field should not be checked.

The drop down list offers two choices of calculation. When the 'Add CO Budget to Projected Amount' is selected, the PCI cost budget will be added to the previous projected amount. When the 'Recalculate Projected Amount' is selected, the projected amount would equal the highest of current budget (including the CO being posted), the spent to date or the previously projected amount.

PCI Status Setup

The PCI status maintenance is available in Change Management application.

MAINTAIN PCI STATUS CODES

SELECTION CRITERIA

Company
zz
x
CMiC Test Company

STATUS

View
Freeze
Detach
Search
Insert
Insert Multiple
Delete
Workflows
Report Options
Export
ECM

Code	Name	* Pending Type	Name	Proceeding	Forecast	Include In Below The Line
APPROVED	Approved	A	Approved	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PENDING	Pending	P	Pending	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PREPENDING	Prepending	N	Pre-Pending	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
REJECTED	Rejected	R	Rejected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Change Management > Setup > Local Tables > Change Order Status Codes

PCI Status codes with the 'Forecast' flag checked will only be included in Contract Forecasting. This is set by users according to their business needs to selectively include PCIs with status such as 'Pending' in the forecasting.

The PCI Status Types are the driving force behind how the PCI is treated in contract forecasting with PCI Projections screen.

Users may define status codes as required with the required 'Pending Type' defined by CMiC. The available Pending Types are

- Approved
- Cancelled
- Pending
- Pre-Pending
- Rejected

It must be noted that the PCIs with 'Approved' status may only be posted as the system does NOT allow posting of PCIs with any other pending types. The pending types may be combined with the 3 available check boxes in various combinations to derive the desired results.

Proceeding Flag

Check the Proceeding Box to indicate whether work against a PCI with the status being defined has begun. PCIs that have a status of 'Proceeding' will update amounts within the 'Proceeding Projected' column under the cost section the Job Status Query.

Leave this field blank if work against PCIs with this status has not yet begun. PCIs that do not have this flag set will update amounts within the 'Not Proceeding PCIs' column under the cost section of the Job Status Query.

NOTE: The 'Proceeding Projected' and 'Not Proceeding PCIs' columns will only be updated if you have checked the 'Forecast' box in the next field.

Forecast Flag

Check the Forecast Box if the information on a PCIs with this status should be included in the calculation of the cost forecast within the Job Cost Status Query.

Also, note that the Forecasting program will include only those PCI types with the 'Forecast' flag checked.

Include in Below the Line Billing Flag

The 'Include in below the line billing' is NOT related to contract forecasting. This is used when the system options 'Pending PCI billing' option is used.

This feature is hidden and must be turned on by setting the flag SYS_PCI_BILL_PENDING_FLAG in System Options Table. Only then the Pending PCI Billing group of fields will be available for entry. Users must be aware that the PCI Bill Type 'COST' is the only one supported.

The screenshot shows the 'SYSTEM OPTIONS' window with the 'Projects' tab selected. The 'Pending PCI Billing' section is highlighted with a red box. It contains the following fields and options:

- ☒ System Wide Unique Job Code
- ☐ Show Reference Description On Job Cost Posting Report
- ☒ Allow To Build JC Foreign Batch Only When All Records Are Valid
- ☐ Copy Additional Fields During JC Transactions Adjustment Posting
- ☐ Store Cost Code Projection
- ☐ * Minority Participation is to be kept at the Change Order Level
- ☐ Allow Posted PCIs To Be Linked To Unposted OCOs
- * Job Billing Delete Invoices: Never Delete (dropdown menu)
- Invoice Deletion Days: [text field]
- PCI Bill Code: [text field]
- PCI Bill Type: [text field]
- PCI Bill Code Description: [text field]
- ☐ Do Not Add Created On The Fly Cost Codes To Cost Code Master
- Job Billing Group Maximums Sequence:
 - Group 1 Order: [1] (up/down arrows)
 - Mapping Group #2 Order: [2] (up/down arrows)
 - Group 3 Order: [3] (up/down arrows)
 - Group 4 Order: [4] (up/down arrows)
 - Mapping Group #5 Order: [5] (up/down arrows)

System Options > Projects Tab > Pending PCI Billing

In the G/C Prepare Billing program, when there are Pending Un-posted PCIs with the status 'include in Below the line billing' are found, then they will be included in the current draw by creating a pseudo bill code as 'PENDING_PCI'. This bill code is NOT found in the Contract Entry and hence will NOT be available in the Forecasting screen as well.

Once the PCI is posted and during the next billing generation, the billed amounts will be moved to the actual bill code of the PCI, unless the flag 'Always below the Line' is checked in the Pending PCI Billing pop-up in G/C Prepare Billing screen.

NOTE: Users must be aware that the system does NOT support the cases where a pending PCI may have been billed, but later it has been rejected or deleted or updated for whatever reason. They must use this feature only when all the aspects of billing and forecasting have been analyzed thoroughly to suit their business needs.

Time Phased Budgeting

Time Phased Budgeting maintains subdivided budgeted, actual spent, and forecasted values over specified periods applicable to the job phase lifetime. A period is identified as a regular interval of time, like a calendar month, calendar year, etc.

This option allows discrepancies between budgeted/forecast and actual spent/revenue amounts to become more apparent sooner rather than at the end of the job cycle, hence making forecasting more accurate. For more in depth details refer to Job Costing manual.

NOTE: The Time Phased Forecasting is applicable to PMJSP Contract Forecasting, only when using 'Detailed Time Phased Budgeting' at Category Level.

Spread Rules and PCIs Posting

PCIs may be manually time phased between the PCIs start and end dates. Then upon posting, time phased PCIs affect the corresponding time phased budget for the periods covered by the PCIs date range. However, it may also occur that only the PCIs start/end dates and a PCI value are specified without any time phasing. In that case, the PCI value is automatically time phased using a virtual flat spread rule with 2 segments each with a *y-value* of 1, prior to affecting the corresponding time phased budget.

If only the PCI value is specified without time phasing, and without the PCI start/end dates, then the following assumptions are made about the PCI start/end dates:

- The PCI start date becomes the greatest of the time phased budget minimum start date and the PCI reference date
- The PCI end date becomes the time phased budget maximum end date
- If the time phased budget minimum/maximum start/end dates are not available, then the PCI start/end dates become the PCI reference date, which is always specified.

Posting Considerations with Time Phase Budgeting

Cost Transactions

Costs are incurred at a point in time. In relation to time phased budgeting, **actual spent** values are posted into the period in which the post date is found. And the posted cost applies for the whole period. If the period did not exist in the budget, it is created.

Forecast Impacts

The posting of costs should not normally affect projections. However, because of the rule (*Slide Projection Rule*) that projections at the *jcjobcat* level can never be less than the *jcjobcat* level spent *value*, posting of costs may be automatically increased/decreased the *jcjobcat* level projections by a *value* called **sliding value**. When the *sliding value* is not zero, the time phased forecast value is also increased/decreased by the same *sliding value* for the period of the post date.

PCI Transactions

PCIs occur over a date range. When time phased PCIs are posted, the corresponding time phased budget values are increased/decreased by the PCI values for each budget period corresponding to the PCI periods. If the budget periods do not exist they are created. If there is a discrepancy between the *cmdetail* value and the sum of time phased PCI values, the time phased PCI is automatically *synchronized* (using PRO-RATA method) with the *cmdetail* value first.

Forecast Impacts with PCIs

The posting of time phased PCIs affect time phased forecast values in the same way as time phased budget values, but only if the flag **Update Project Amount during Posting** is checked. Otherwise, posting of PCIs should have no effect on the time phased forecast values.

WBS Functionality & Contract Forecasting

Work Breakdown Structure (WBS)

The Work Breakdown Structure (WBS) Codes provide a supplementary method to effectively track and summarize costs on a transaction to transaction basis. The type of breakdown is dependent on the costing structure of the job and can be tailored to the specific requirements of the company. The WBS codes are user-defined and may be assigned with the system defined field named PCI#.

The WBS functionality with PCI# allows users to specify the Potential Change Item# when transactions are entered and upon posting, the transaction detail records are associated with specific PCI#s allowing the users to track the costs. Similarly when Request for Payments are posted, the PCI# linked to the Subcontract will be used as a WBS value and posted to the transaction details table.

Forecasting based on the Billing Contracts with WBS Mapping with PCI functionality allows forecasting with PCI projections showing specific bill codes with PCI# and tracking all committed, spent costs and billings.

The use of WBS functionality in Contract Forecasting may be classified in two categories.

1. Jobs with WBS mapping and using transactions with PCI# as the WBS code.
2. Jobs with standard mapping and using WBS code (PCI#) for transactions.

What are the differences with these two methods?

Standard Mapping	WBS Mapping
The number of bill codes are limited to the Job/Phase/Category Structure	The number of bill codes may increase as every PCI whether posted or un-posted, when there exists a posted cost transactions, will get added to the contract code. If the PCI is un-posted but has posted cost transactions, the user will need to add the associated bill code manually by using the "Add New Bill Codes" option on the billing contract.
A single bill code may have many PCIs underlying and each of those PCIs may have their own cost transactions posted against the same.	A single PCI bill code will have only one PCI number and the cost transactions associated with the PCI
Grouping of PCIs and the posted commitments and transactions for the purpose of billing is NOT possible.	The mapping code may have a group code set as WBS code and allows grouping by WBS Code for the purpose of billing.

How to Set Up WBS Codes

The WBS Codes may be maintained in JC > Local Tables > WBS Setup > WBS Codes.

Code	Name	User Defined Field	Required	Editable	
PCI	Change Orders	PCI	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Delete
			<input type="checkbox"/>	<input type="checkbox"/>	Delete
			<input type="checkbox"/>	<input type="checkbox"/>	Delete
			<input type="checkbox"/>	<input type="checkbox"/>	Delete

JC > Local Tables > WBS Setup > WBS Codes

Users may setup up to a maximum of 4 WBS codes in the system. For more detailed setup of WBS Codes refer to JC Manual.

When setting up a WBS code for the purpose of PCIs, billing & forecasting, users must set up a WBS Code and use the **system defined field called PCI#**

NOTE: Users must be using the system defined value for the user defined field, in order for this functionality to work.

How to Set Up WBS Bill Code Mapping

The WBS mapping may be defined as shown in the example below.

Source	Valid Source Code	Source Description	Start	Length	Flag	Terminator Name	Terminator Code	Description
Source 1	LOW_JOB	Lowest Level Job	1	8	.	(Period)	PCN	Cost Code Name - Category Name
Source 2	LOW_PHS	Lowest Level Cost Code	1	10	.	(Period)		
Source 3	LOW_CAT	Lowest Level Category	1	4	.	(Period)		
Source 4	WBS1	WBS 1	1	10	.	(Period)		

JB>Local Tables > Mapping from JC

The bill code source can be a WBS code and the system allows a maximum of 4 WBS codes to be assigned.

In the example above, only one WBS code and is assigned to the source 4. Using 3 more WBS codes is allowed but would restrict the length of the bill code to a maximum of 32 only.

Billing Contract with WBS Mapping

The Mapping code specifically configured for WBS mapping with PCI must be assigned to the Job as shown.

The screenshot displays the 'JOB SETUP' form, specifically the 'JOB BILLING' tab. The form includes various fields for job configuration. The 'JB Map Code' field is highlighted with a red box, showing 'WBS1' and 'WBS1 - Mapping using WBS Codes'. Other fields include 'Contact', 'Tax1', 'Tax2', 'Tax3', 'Invoice Link', 'Default Billing Type' (COST), 'Default Invoice Format' (JB14), 'Billing Rate Table' (ZZ-STD), 'Retainage Code' (ZZ-STD), 'Billing Address Code', 'Construction Value', '% of Construction Value', 'Max Billing Amt', 'Max Revenue Cap', 'Max Hourly Rate', and 'Constr. Value'. A 'Duplicate Job' button is visible at the top right, and an 'Update Address' button is at the bottom right. The 'Exceptions' button is also present at the bottom right.

Job Setup Form

The Contract Entry program when creating bill codes for the contract, creates the bill codes with a separator at the end as '.' as per the bill code mapping setup.

These bill codes are generic bill codes that will be used when generating billing using the costs posted to the job/phase/cat in a normal course.

When there exists a PCI for a phase/category, and when creating cost transactions against the phase/category users may select the PCI# for the WBS 1 column which would create a JC Detail transactions with the reference to PCI# in WBS 1 field. This allows the grouping during billing by the WBS Code as well when the Group Code is set as WBS Code.

Contract Forecasting with PCI Projections will be able to recognize the Cost transactions against the PCI and display under the column {Spent/Committed Pending CO}.

But users must be aware that they must manually add new bill codes in the Contract entry form to see those transactions in the Contract Forecasting Screen as shown below.

CONTRACT ENTRY Table Mode Save Exit

Enter A Billing Code

CREATE CONTRACT

* Company: ZZ CMIC Test Company JB - Assign Billing Codes to a Contract JB - Assign Billing Codes to Cost Phase/Categories JB - Billing Rates

☐ Use Sub-Contract Vendor on New Bill Lines ☐ Show Closed Contracts ☐ Show NR Bill Codes

CONTRACT INFORMATION

Billing Items **Defaults** **Rounding Methods** **Address** **Description** **Officials** **Surcharges** **Risk Management** **Separate Billing Information** **Mapping Groups**

Search Insert Delete Previous Next Workflows Report Options Attachments Notes ECM Documents User Extensions

Job: WBS1 WBS1 - WBS Mapping

* Contract: WBS1 * Contract Currency: Contract Billing Type:

* Customer: ZZ-WMT Wal-Mart Stores Inc

Budg. Billing Amt: ☐ Time Phased ☐ Exclude Non-Inv Receipts

Max Billing Amt:

Bid Date: * Contract Date: 30-Apr-2018

Approved Date: 30-Apr-2018 Closed Date: Spread Rule:

Start Date: End Date: Rate Code: ZZ-STD

[Create Contract Details](#) [Bill Rates](#) [Add New Bill Codes](#) [Reset All Bill Code Budgets](#) [Default Compliance Codes](#) [Invoice Preview](#)

Billing Codes **Group 1** **Group 2** **Group 3** **Group 4** **Group 5**

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export Import ECM Documents User Extensions Mass Update

Billing Code	* Type	Description	Budg. Billing Amt	Curr \$	Budg. Qty.	WM	Billing Rate	Max Billing Amt	Max Qty	% of Constr.	Construction Value	Group 1
WBS1.01-100.1000	COST	Blue Prints - Labor	15,000.00		150.000	HR	100.0000					
WBS1.01-100.2000	COST	Blue Prints - Subcontrax	22,000.00		0.000	NA						
12000.EXT0001	COST	Blue Prints - Subcontrax	0.00		0.000	NA	107.5000					
WBS1.01-100.3000	COST	Blue Prints - Equipment	25,000.00		0.000	NA						
WBS1.01-100.4000	COST	Blue Prints - Materials	32,000.00		0.000	NA						
			777,725.00									

Contract Entry

The Contract forecasting screen upon refresh will show the newly added bill-codes and any posted transactions against the PCI.

Contract Forecasting screen is automatically refreshed when users override the values of columns or update the PCI amounts by drilling down to PCI Projection Screen> Edit and Save the PCI>Close the PCI Pop up> Refresh and close the PCI projection Pop up i.e. System automatically refresh the Contract Forecasting screen and bring the changes made in PCI pop up. This happens only when user drill down to PCI from Contract Forecasting Screen. This is amendment done under FS02.

The example shown so far is only on un-posted PCIs with Cost transactions entered by users by manually selecting the PCI# in WBS code column,

But users may also create subcontracts linked to the un-posted PCIs which upon creation and posting of the request For Payment would automatically insert the PCI# in JC Detail table. Here again, users have to manually add new bill codes in the Contract Entry.

Once the PCIs are posted the Current Cost Budget column is updated and reflects this update in 'Cost to complete' and the 'Projected Cost Forecast' Column.

Contract														
Contract	WBS3	Job		Year	2015	Period	3	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input type="radio"/> Zero Cost Lines <input checked="" type="radio"/> Zero Cost and Revenue Lines	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	<div><input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both</div>
Bill Codes														
Time Phased		Freeze Update	Bill Code	Contract Code	Job	Phase	Name	Category	Phase Type	ending CO ncl. Risk	Projected Cost Budget	Spent/Committed (Pending CO)	Cost to Complete	
		<input type="checkbox"/>	WBS3 02-100.1000.	WBS3	WBS3	02-100	Structural Demolit...	1000		0.00	105,000.00	0.00	105,000.00	▲
		<input type="checkbox"/>	WBS3 02-100.1000 COE00000003	WBS3	WBS3	02-100	Structural Demolit...	1000		7,500.00	7,500.00	750.00	0.00	▲
		<input type="checkbox"/>	WBS3 02-100.1000 COE00000004	WBS3	WBS3	02-100	Structural Demolit...	1000		10,000.00	10,000.00	1,500.00	0.00	▲
		<input type="checkbox"/>	WBS3 02-100.2000.	WBS3	WBS3	02-100	Structural Demolit...	2000		0.00	105,000.00	0.00	105,000.00	▲
		<input type="checkbox"/>	WBS3 02-100.3000.	WBS3	WBS3	02-100	Structural Demolit...	3000		0.00	105,000.00	0.00	0.00	▲
		<input type="checkbox"/>	WBS3 02-100.4000.	WBS3	WBS3	02-100	Structural Demolit...	4000		0.00	100,000.00	0.00	100,000.00	▲
		<input type="checkbox"/>	WBS3 02-100.5000.	WBS3	WBS3	02-100	Structural Demolit...	5000		0.00	100,000.00	0.00	100,000.00	▲
		<input type="checkbox"/>	WBS3 02-100.CFB.	WBS3	WBS3	02-100	Structural Demolit...	CFB		0.00	100,000.00	0.00	0.00	▲
		<input type="checkbox"/>	WBS3 02-100.NR.	WBS3	WBS3	02-100	Structural Demolit...	NR		0.00	25,000.00	0.00	25,000.00	▲
		<input type="checkbox"/>	WBS3 03-100.1000.	WBS3	WBS3	03-100	Structural Concrete	1000		0.00	100,000.00	0.00	100,000.00	▲
		<input type="checkbox"/>	WBS3 03-100.2000.	WBS3	WBS3	03-100	Structural Concrete	2000		0.00	100,000.00	0.00	0.00	▲
		<input type="checkbox"/>	WBS3 03-100.3000.	WBS3	WBS3	03-100	Structural Concrete	3000		0.00	100,000.00	0.00	100,000.00	▲
		<input type="checkbox"/>	WBS3 03-100.4000.	WBS3	WBS3	03-100	Structural Concrete	4000		0.00	100,000.00	0.00	100,000.00	▲
		<input type="checkbox"/>	WBS3 03-100.5000.	WBS3	WBS3	03-100	Structural Concrete	5000		0.00	100,000.00	0.00	100,000.00	▲
		<input type="checkbox"/>	WBS3 03-100.5000 COE00000001	WBS3	WBS3	03-100	Structural Concrete	5000		7,500.00	7,500.00	400.00	0.00	▲
		<input type="checkbox"/>	WBS3 03-100.5000 COE00000002	WBS3	WBS3	03-100	Structural Concrete	5000		9,750.00	9,750.00	600.00	0.00	▲
		<input type="checkbox"/>	WBS3 03-100.CFB.	WBS3	WBS3	03-100	Structural Concrete	CFB		0.00	100,000.00	0.00	0.00	▲
		<input type="checkbox"/>	WBS3 03-100.NR.	WBS3	WBS3	03-100	Structural Concrete	NR		0.00	25,000.00	0.00	25,000.00	▲
			Totals:							34,750.00	1,299,750.00	3,250.00	860,000.00	

The screen above shows the Bill codes added to the contract with PCI# extension and the costs posted against those un-posted PCIs are displayed under the {Spent/Committed (Pending CO)} column.

Contract															
Contract	WBS3	Job		Year	2015	Period	3	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	<div><input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both</div>	<div>Rows</div> <div>Go</div>
Forecast has been refreshed															
Bill Codes															
Time Phased		Freeze Update	Bill Code	Contract Code	Job	Phase	Name	Category	Phase Type	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Committed (Pending CO)	Cost to Complete	Projected Cost Forecast	
		<input type="checkbox"/>	WBS3.02-100.1000.	WBS3	WBS3	02-100	Structural Demolit...	1000		0.00	105,000.00	0.00	105,000.00	▲	105,000.00
		<input type="checkbox"/>	WBS3.02-100.1000.COE00000003	WBS3	WBS3	02-100	Structural Demolit...	1000		0.00	7,500.00	0.00	6,750.00	▲	7,500.00
		<input type="checkbox"/>	WBS3.02-100.1000.COE00000004	WBS3	WBS3	02-100	Structural Demolit...	1000		10,000.00	10,000.00	1,500.00	0.00	▲	0.00
		<input type="checkbox"/>	WBS3.02-100.2000.	WBS3	WBS3	02-100	Structural Demolit...	2000		0.00	105,000.00	0.00	105,000.00	▲	105,000.00
		<input type="checkbox"/>	WBS3.02-100.3000.	WBS3	WBS3	02-100	Structural Demolit...	3000		0.00	105,000.00	0.00	0.00	▲	0.00
		<input type="checkbox"/>	WBS3.02-100.4000.	WBS3	WBS3	02-100	Structural Demolit...	4000		0.00	100,000.00	0.00	100,000.00	▲	100,000.00
		<input type="checkbox"/>	WBS3.02-100.5000.	WBS3	WBS3	02-100	Structural Demolit...	5000		0.00	100,000.00	0.00	100,000.00	▲	100,000.00
		<input type="checkbox"/>	WBS3.02-100.CFB.	WBS3	WBS3	02-100	Structural Demolit...	CFB		0.00	100,000.00	0.00	0.00	▲	0.00
		<input type="checkbox"/>	WBS3.02-100.NR.	WBS3	WBS3	02-100	Structural Demolit...	NR		0.00	25,000.00	0.00	25,000.00	▲	25,000.00
		<input type="checkbox"/>	WBS3.03-100.1000.	WBS3	WBS3	03-100	Structural Concrete	1000		0.00	100,000.00	0.00	100,000.00	▲	100,000.00
		<input type="checkbox"/>	WBS3.03-100.2000.	WBS3	WBS3	03-100	Structural Concrete	2000		0.00	100,000.00	0.00	0.00	▲	0.00

The screen above shows the posted PCI amounts updated the Current Cost Budget, Projected Cost Budget and moved the amount from {Spent/Committed (Pending CO)} appropriately and effectively updating the {Cost to Complete} column as well.

Contract												
Job		Year	2015	Period	3	Filter	Cost/Revenue Projected Cost	Show	Zero Cost Lines Zero Cost and Revenue Lines	Hide	Zero Projected Cost Lines	Recoverable Non-Recoverable Both
Forecast has been refreshed												
Bill Codes												
Bill Code	Contract Code	Job	Phase	Name	Category	Phase Type	Type	Method	Current Cost Budget	Spent/Committed Against Base Contract	Spent/Committed Total	Actual Cost
WBS3 02-100.1000.	WBS3	WBS3	02-100	Structural Demolit...	1000		COST	A	105,000.00	0.00	0.00	0.00
WBS3 02-100.1000 COE00000003	WBS3	WBS3	02-100	Structural Demolit...	1000		COST	A	7,500.00	750.00	750.00	750.00
WBS3 02-100.1000 COE00000004	WBS3	WBS3	02-100	Structural Demolit...	1000		COST	A	0.00	0.00	1,500.00	0.00
WBS3 02-100.2000.	WBS3	WBS3	02-100	Structural Demolit...	2000		COST	P	105,000.00	0.00	0.00	0.00
WBS3 02-100.3000.	WBS3	WBS3	02-100	Structural Demolit...	3000		COST	U	105,000.00	0.00	0.00	0.00
WBS3 02-100.4000.	WBS3	WBS3	02-100	Structural Demolit...	4000		COST	A	100,000.00	0.00	0.00	0.00
WBS3 02-100.5000.	WBS3	WBS3	02-100	Structural Demolit...	5000		COST	A	100,000.00	0.00	0.00	0.00
WBS3 02-100.CFB.	WBS3	WBS3	02-100	Structural Demolit...	CFB		COST	L	100,000.00	0.00	0.00	0.00
WBS3 02-100.NR.	WBS3	WBS3	02-100	Structural Demolit...	NR		NR	A	25,000.00	0.00	0.00	0.00
WBS3 03-100.1000.	WBS3	WBS3	03-100	Structural Concrete	1000		COST	P	100,000.00	0.00	0.00	0.00
WBS3 03-100.2000.	WBS3	WBS3	03-100	Structural Concrete	2000		COST	U	100,000.00	0.00	0.00	0.00
WBS3 03-100.3000.	WBS3	WBS3	03-100	Structural Concrete	3000		COST	P	100,000.00	0.00	0.00	0.00

Contract																								
Contract		WBS3		Job		Year	2015		Period	3		Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost		Show	<input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines		Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines		Rows	<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Go
Forecast has been refreshed																								
Bill Codes																								
Time Phased			Freeze Update	Bill Code	Contract Code	Job	Phase	Name	Category	Phase Type	Pending Internal PCI Cost To Complete	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Committed (Pending CO)	Cost to Complete			Projected Cost Forecast	Cost Variance				
			<input type="checkbox"/>	WBS3 02-100 1000	WBS3	WBS3	02-100	Structural Demolit...	1000		0.00	0.00	0.00	105,000.00	0.00	105,000.00	▲		105,000.00					
			<input type="checkbox"/>	WBS3 02-100 1000 COE0000003	WBS3	WBS3	02-100	Structural Demolit...	1000		0.00	0.00	0.00	7,500.00	0.00	6,750.00	▲		7,500.00					
			<input type="checkbox"/>	WBS3 02-100 1000 COE0000004	WBS3	WBS3	02-100	Structural Demolit...	1000		8,500.00	10,000.00	10,000.00	10,000.00	1,500.00	0.00	▲		0.00					
			<input type="checkbox"/>	WBS3 02-100 2000	WBS3	WBS3	02-100	Structural Demolit...	2000		0.00	0.00	0.00	105,000.00	0.00	105,000.00	▲		105,000.00					
			<input type="checkbox"/>	WBS3 02-100 3000	WBS3	WBS3	02-100	Structural Demolit...	3000		0.00	0.00	0.00	105,000.00	0.00	0.00	▲		0.00	105				
			<input type="checkbox"/>	WBS3 02-100 4000	WBS3	WBS3	02-100	Structural Demolit...	4000		0.00	0.00	0.00	100,000.00	0.00	100,000.00	▲		100,000.00					
			<input type="checkbox"/>	WBS3 02-100 5000	WBS3	WBS3	02-100	Structural Demolit...	5000		0.00	0.00	0.00	100,000.00	0.00	100,000.00	▲		100,000.00					
			<input type="checkbox"/>	WBS3 02-100 CFB	WBS3	WBS3	02-100	Structural Demolit...	CFB		0.00	0.00	0.00	100,000.00	0.00	0.00	▲		0.00	100				
			<input type="checkbox"/>	WBS3 02-100 NR	WBS3	WBS3	02-100	Structural Demolit...	NR		0.00	0.00	0.00	25,000.00	0.00	25,000.00	▲		25,000.00					
			<input type="checkbox"/>	WBS3 03-100 1000	WBS3	WBS3	03-100	Structural Concrete	1000		0.00	0.00	0.00	100,000.00	0.00	100,000.00	▲		100,000.00					
			<input type="checkbox"/>	WBS3 03-100 2000	WBS3	WBS3	03-100	Structural Concrete	2000		0.00	0.00	0.00	100,000.00	0.00	0.00	▲		0.00	100				

The above screens shows the comparison between an un-posted External PCI and a Posted External PCI with both having posted JC Transactions.

Contract																		
Contract		WBS3	Job		Year	2015	Period	3	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows	<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both	Go	
Forecast has been refreshed																		
Bill Codes																		
Time Phased			Freeze Update	Bill Code	Contract Code	Job	Phase	Name	Category	Phase Type	Cost To Complete (Pending CO)	Proj Cost Forecast (Incl. Pending CO)	Cost Variance (Incl Pending CO)	Current Bill Budget	Pending C...	Pending CO (Incl. Risk) - \$	Projected Bill Budget	Billed To Date
			<input type="checkbox"/>	WBS3 02-100 1000	WBS3	WBS3	02-100	Structural Demolit...	1000		0.00	105,000.00	0.00	100,000.00	0.00	0.00	100,000.00	0.00
			<input type="checkbox"/>	WBS3 02-100 1000 COE0000003	WBS3	WBS3	02-100	Structural Demolit...	1000		0.00	7,500.00	0.00	7,500.00	0.00	0.00	7,500.00	0.00
			<input type="checkbox"/>	WBS3 02-100 1000 COE0000004	WBS3	WBS3	02-100	Structural Demolit...	1000		8,500.00	10,000.00	0.00	0.00	10,000.00	10,000.00	10,000.00	0.00
			<input type="checkbox"/>	WBS3 02-100 2000	WBS3	WBS3	02-100	Structural Demolit...	2000		0.00	105,000.00	0.00	100,000.00	0.00	0.00	100,000.00	0.00
			<input type="checkbox"/>	WBS3 02-100 3000	WBS3	WBS3	02-100	Structural Demolit...	3000		0.00	0.00	105,000.00	100,000.00	0.00	0.00	100,000.00	0.00
			<input type="checkbox"/>	WBS3 02-100 4000	WBS3	WBS3	02-100	Structural Demolit...	4000		0.00	100,000.00	0.00	100,000.00	0.00	0.00	100,000.00	0.00
			<input type="checkbox"/>	WBS3 02-100 5000	WBS3	WBS3	02-100	Structural Demolit...	5000		0.00	100,000.00	0.00	100,000.00	0.00	0.00	100,000.00	0.00
			<input type="checkbox"/>	WBS3 02-100 CFB	WBS3	WBS3	02-100	Structural Demolit...	CFB		0.00	0.00	100,000.00	100,000.00	0.00	0.00	100,000.00	0.00
			<input type="checkbox"/>	WBS3 02-100 NR	WBS3	WBS3	02-100	Structural Demolit...	NR		0.00	25,000.00	0.00	25,000.00	0.00	0.00	25,000.00	0.00
			<input type="checkbox"/>	WBS3 03-100 1000	WBS3	WBS3	03-100	Structural Concrete	1000		0.00	100,000.00	0.00	100,000.00	0.00	0.00	100,000.00	0.00

Labor Forecasting (Labor Lines Only)

For current and future periods, PMJSP Contract Forecasting allows users to add and edit labor/staffing details via the GC Monitor screen, which is launched for a labor Forecast Line via its **Cost To Complete** field.

For a labor line, GC Monitor's **Labor** tab is used to detail and forecast all of its composite Bill Codes, which roll up to the labor line in Contract Forecasting (the other tabs are not used).

When NOT using this 'Labor' functionality, or when a Category's **Available On GC Monitor** checkbox is NOT checked, and its **Default Forecast Method** field set to **"Productivity"** or **"Units"**, the Cost to Complete popup will continue to bring up the standard JSP Productivity/Units popup, as usual.

Labor Category Configuration

MAINTAIN COST CATEGORIES Save Exit ? ? ? ? ? ? ? ? ? ?

SELECTION CRITERIA

* Company

CATEGORIES

View

Code	* Description	Billing Group	O/H Forward Loss %	Non Recoverable	Available On SC/AP	Available In Procurement	* Active	* Incl In Forecast	Exclude Cost Budget From WIP	Exclude Costs From WIP	Available On GC Monitor	Cost Type
1000	Labour			<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Labour
2000	Subcontract			<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subcontract
3000	Equipment			<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment
4000	Material			<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Material
5000	Sundry			<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Burden

Pgm: JCCATFM; sample of Maintain Cost Categories screen (standard Treeview path: JC > Setup > Local Tables > Enter Category)

For a labor forecast line to invoke GC Monitor, its Bill Code's Category must be set up, via the Maintain Cost Categories screen (shown above), to have its:

- **Available On GC Monitor** checkbox checked
- **Default Forecast Method** field set to "Amounts"
- **Cost Type** field set to "Labour"

NOTE: If the Job Billing Mapping screen is going to be used to map JC Cost Codes and Categories to JB Bill Codes, there must be a 1-1 mapping between them.

Once this configuration is complete, invoking the Cost To Complete popup on the labor bill code will open the GC Monitor screen, where users may insert/update/delete staffing details for forecasting.

NOTE: On labor detail lines in Contract Forecasting screen, none of the columns are updateable by the users. The LOV for **Cost to Complete** column will open the GC Monitor screen for users to insert, update or delete the records as required.

Category Set as Labor Forecast

MAINTAIN COST CATEGORIES Save Exit ? ? ? ? ? ? ? ?

SELECTION CRITERIA

* Company ZZ CMIC Test Company

CATEGORIES

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export ECM Documents User Extensions

Costs	Adjustments (DH)	Billings	Adjustments (CR)	Unbilled Revenue	Unbilled Reserve Revenue	Alternate WP Cost for Internal Subcontractor	Billing Group	O/H Forward Loss %	Non Recoverable	Available On SCAP	Available In Procurement	* Active	* Incl In Forecast	Exclude Cost Budget From WIP	Exclude Costs From WIP	Available On GC Monitor	Cost Type	GC Monitor Rollup Category
\$200.100	1600	4000.100	2400	4000.500	4000.550				<input type="checkbox"/>	Both	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
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\$200.10																		

The Cost/Billing Rate escalators in a specific year/period will be applied on the “Base Cost Rate as per Employee Profile Setup + Any Cost Markups that match the Job/Phase/category/Trade combination + any *PY benefits defined as ‘Include’ in Forecasting.

This will be applied on each labor detail created by the users.

This screen allows rate% of 3 decimal places of accuracy.

NOTE: The ‘PY benefits defined as ‘Include’ in forecasting requires a special feature to be installed. This is a system alternate feature. This flag will be visible and only then users will be able to include PY benefits in this calculation.

Example:

A staff member is assigned to a job for a period of 3 years.

The first year would include the Cost Escalator for the first year applied to the base cost rate (as determined by the employee profile setup) + any Costing Rate Markups that match the Job/Phase/Category/Trade combination + any PY Benefits defined as ‘Include’ in Forecasting.

Similarly, the second year would include the Cost Escalator for the second year applied to the base cost rate (as determined by the employee profile setup) + any Costing Rate Markups that match the Job/Phase/Category/Trade combination + any PY Benefits defined as ‘Include’ in Forecasting”

The same statement is true for any subsequent years as well.

TBD Trade Rate Maintenance

This program is used to maintain Cost and Billing Rates to be used by the **Labor** tab when the staff member is unknown at the time and defined as TBD (To Be Decided). Select the Trade Code from the LOV and enter Cost & Billing Rates as required.

CMiC Logged in as - RAVI
ENTERPRISE V10 | ENTERPRISE V10X

TBD TRADE RATE MAINTENANCE

ESTIMATE TO COMPLETE TRADE RATES

* Trade	Trade Name	Cost Rate	Billing Rate
IA10	Non Skilled	75.0000	100.0000
IA20	Electrician Jr.	60.0000	70.0000
IA50	Carpenter Appr.	37.0000	43.5500
ZZ10	Non Skilled	20.0000	15.0000
ZZ20	Electrician	80.0000	110.0000
ZZ30	Project Manager	85.0000	95.9999

The Trade Rate Maintenance when the Staff Members are unknown at this point in time in a project

Users may select the Trade code and setup the Cost Rate / Billing Rate amounts. This screen allows 4 decimal places of accuracy.

During the Labor Detail Entry, called from the PMJSP Labor lines, users have to setup the staff/labor information for the period as required. The cost/billing rates will be defaulted as per the setup in payroll/job. Upon Commit, users may review the 'Period Details' popup for the escalators applied on the cost/billing rates and then multiplied with the quantity to arrive at the 'Cost To Complete' value for the Contract Forecasting.

Labor Cut-Off Date Maintenance

Pgm: JCTIMESHEETPOSTDATES – Labor Cut-Off Date Maintenance; standard path: JC > Setup > Local Tables > Contract Forecasting > Labor Cut-Off Date Maintenance.

This screen is only relevant to the GC Monitor forecasting application, which can be used with PMJSP Contract Forecast to forecast labor costs more accurately. It is required, as GC Monitor generates forecasts based on the GL Period Dates of a Chart of Accounts, which often do not match Payroll Period Dates.

This screen's cost cutoff dates are used to set the Company Level **Cost Cutoff Date** field in the **Selection Criteria** section of GC Monitor, which is set to the most recent cutoff date in this screen that is on or before the end date of the GL Period for which the forecast is being created.

Previous Cut-Off Dates remain for reference purposes, when reviewing previous GC Monitor forecasts.

For further details about this functionality, please refer to GC Monitor user guide.

GC Monitor – Forecasting Popup

Contract Forecast with PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet

Project Management Menu

Search: [Go]

Project: 12345 - Contract Forecasting in [Go]

Contract: 12345 Job: [Year: 2015 Period: 3 Filter: Cost/Revenue Projected Cost] Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both [Go]

Time Phased	Freeze Update	Bill Code	Contract Code	Job	Phase	Name	Category	Phase Type	Budget	Spent/Committed (Pending CO)	Cost to Complete
		12345.02-100.1000	12345	12345	02-100	Structural Demolit...	1000		113,480.00	0.00	107,530.00
		12345.02-100.2000	12345	12345	02-100	Structural Demolit...	2000		200,000.00	0.00	100,000.00
		12345.02-100.3000	12345	12345	02-100	Structural Demolit...	3000		250,000.00	0.00	250,000.00
		12345.02-100.4000	12345	12345	02-100	Structural Demolit...	4000		195,000.00	0.00	22,425.00
		12345.02-100.5000	12345	12345	02-100	Structural Demolit...	5000		75,000.00	0.00	75,000.00
		12345.02-100.8100	12345	12345	02-100	Structural Demolit...	8100.A		0.00	0.00	0.00
		12345.02-100.CFB	12345	12345	02-100	Structural Demolit...	CFB		100,000.00	0.00	0.00
		12345.03-100.1000	12345	12345	03-100	Structural Concrete	1000		122,000.00	0.00	122,000.00
		12345.03-100.2000	12345	12345	03-100	Structural Concrete	2000		150,000.00	0.00	0.00
		12345.03-100.3000	12345	12345	03-100	Structural Concrete	3000		225,000.00	0.00	225,000.00
		12345.03-100.4000	12345	12345	03-100	Structural Concrete	4000		145,000.00	0.00	143,225.00
		12345.03-100.5000	12345	12345	03-100	Structural Concrete	5000				117,150.00
		12345.03-100.8100.A	12345	12345	03-100	Structural Concrete	8100.A				0.00
											1,162,330.00

Labor lines are distinguishable by the darker green color of the record line

Cost To Complete LOV will open the ADF Labor Detail Screen

GC MONITOR

Employee Number

SELECTION CRITERIA

* Company: CCC CMIC Test Construction Company Contract Start: 01/01/2014 Show Completed Staffing: ☒

* Contract: 12345 Project 12345 - Forecasting PMJSP Contract End: 12/31/2017 Bill Code: 12345.02-200.CFB Utility Removal - Consn Field Burden

Year: 2017 Per: 4 From: 04/01/2017 To: 04/30/2017 Cost Cutoff Date: 10/31/2016

Display Forecast Refresh From Previous Re-calculate All Rates Update Forecast Summary Update Contract Date Refresh Forecast Import/Export Resource Plan Data

Labor Other

View: [Freeze] [Detach] [Search] [Insert] [Insert Multiple] [Delete] [Workflows] [Report Options] [Export] [Import] [ECM Documents]

Trade	Employee	Employee Name	Union	Pay Type	* Bill Code	* Job	* Cost Code	Cost Code Description	* Cat
1610	1044222	Lantern Green		NWHR	12345.02-200.CFB	12345	02-200	Utility Removal	CFB

Trade: Architect Union: Bill Code: Utility Removal - Consn Field Burden Job: Project 12345 - Forecasting PMJSP Category: Con

Period Details Default Missing Bill Codes Push Update To Resource Plan

GC Monitor popup (ADF)

If PMJSP Contract Forecasting has been set up to work with GC Monitor, for current and future periods, PMJSP Contract Forecasting allows users to add and edit labor forecasting details via the GC Monitor screen, which is launched for a labor Forecast Line via its **Cost To Complete** field (shown in previous screenshot).

For details about GC Monitor, please refer to its user guide.

NOTE: Employee Security applies to the Labor Forecasting screen. Users must be given required access to this screen via the **Employee Security** tab on the User Maintenance screen, by assigning an Employee Security Group.

Contract													
Contract	12345	Job		Year	2015	Period	3	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected <input type="radio"/> Cost	Show	<input checked="" type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines
Forecast has been stored													
Bill Codes													
Time Phased	Freeze Update	Bill Code	Contract Code	Job	Phase	Name	Category	Phase Type	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost (Pend)	
	<input type="checkbox"/>	12345 02-100 1000	12345	12345	02-100	Structural Demolit...	1000		0.00	107,530.00	▲	113,480.00	-1,150.00
	<input type="checkbox"/>	12345 02-100 2000	12345	12345	02-100	Structural Demolit...	2000		0.00	100,000.00	▲	200,000.00	0.00
	<input type="checkbox"/>	12345 02-100 3000	12345	12345	02-100	Structural Demolit...	3000		0.00	250,000.00	▲	250,000.00	0.00
	<input type="checkbox"/>	12345 02-100 4000	12345	12345	02-100	Structural Demolit...	4000		0.00	22,425.00	▲	195,000.00	0.00
	<input type="checkbox"/>	12345 02-100 5000	12345	12345	02-100	Structural Demolit...	5000		0.00	75,000.00	▲	75,000.00	0.00
	<input type="checkbox"/>	12345 02-100 8100	12345	12345	02-100	Structural Demolit...	8100.A		0.00	0.00	▲	0.00	0.00
	<input type="checkbox"/>	12345 02-100 CFB	12345	12345	02-100	Structural Demolit...	CFB		0.00	644,224.00	▲	644,224.00	-544,224.00
	<input type="checkbox"/>	12345 03-100 1000	12345	12345	03-100	Structural Concrete	1000		0.00	122,000.00	▲	122,000.00	0.00
	<input type="checkbox"/>	12345 03-100 2000	12345	12345	03-100	Structural Concrete	2000		0.00	0.00	▲	0.00	150,000.00
	<input type="checkbox"/>	12345 03-100 3000	12345	12345					0.00	225,000.00	▲	225,000.00	0.00
	<input type="checkbox"/>	12345 03-100 4000	12345	12345					0.00	143,225.00	▲	145,000.00	0.00
	<input type="checkbox"/>	12345 03-100 5000	12345	12345					0.00	117,150.00	▲	125,000.00	0.00
	<input type="checkbox"/>	12345 03-100 8100	12345	12345					0.00	0.00	▲	0.00	0.00
Totals:									0.00	1,806,554.00		2,094,704.00	-395,374.00

PCI Projections

PCI Projections deals with un-posted PCIs, on which work may have already commenced and hence incurred cost and may be subjected to cost and/or revenue risks. It may be important to recognize risks on un-posted PCIs at an early stage by projecting and forecasting the amounts accordingly.

PCI Projections allows users to apply risk on cost & revenue budget amounts and project Cost and Revenue Amounts, which in turn will affect the Contract Forecasting key columns such as Projected Cost Budget, Projected Cost Forecast, Projected Bill Budget, Pending Co (Revenue side), Revenue and Projected Profit.

The PCI Projection can be accessed from the tree view as a standalone program or may also be accessed from Contract Forecasting drill downs on PCIs.

PCI Projections – Toolbar

The toolbar provides the program specific functional buttons as well as standard buttons such as lite editor etc.

PCI Projection

Subcontractor Prequalification

Subcontractors

Applications

Self Service

Subcontractor Rating Setup

Prequalification Control

Workflow Notification

Bid Management

Invitation To Bid

Bidder Response Log

Bid Items

Bid Packages

Revised Items Log

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[Save] – Button

When overrides are entered, the 'Save' function stores the PCI projections for the specified period.

[Cancel] – Button

Cancels any un-saved changes and refreshes the screen with the previously stored values.

[Refresh] – Button

Refreshes the screen by updating the PCI details according to the current status, by adding new PCIs or removing the existing ones. In either case, the stored overrides on existing lines will be preserved.

[Clear Overrides] – Button

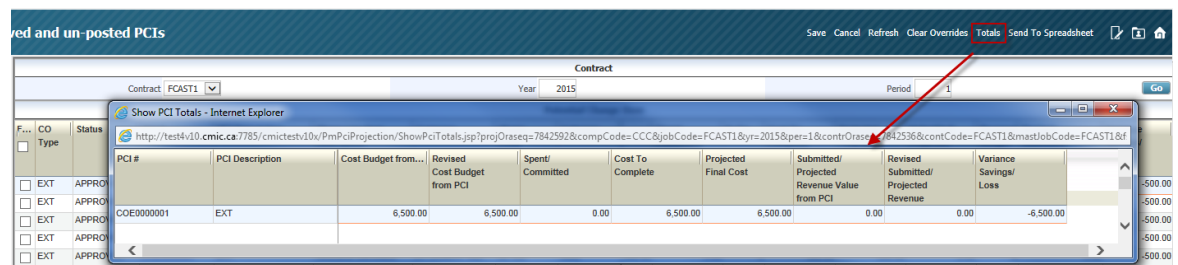
Clear Overrides will clear all user overrides and refresh to the system defined values.

[Totals] – Button

The ‘Totals’ function opens a popup screen and displays summary totals for each PCI# projected during the period.

[Edit Risk] – Button

‘Edit Risk’ is added on top ribbon in PCI Projection Screen. This button when clicked shows Pop up to override on a PCI total by selecting all records. The pop up appears only if we click Edit risk button, after selection of records to be overridden. (Amendment via FS02)



[Send To Spreadsheet] – Button

The ‘Send to Spreadsheet’ function exports the Projections in a specific period into a text file.

Users may apply filters to restrict the detailed records and, if so, the export will be limited to only those visible on the screen.

PCI Projections – Header

The PCI Projections are based on year and period specified and affects only those the projections stored on a period by period basis. This is in synchronization with Contract Forecasting which is also driven from period to period.

Upon initial entry, the program will list all the pending PCIs up to the end of the current period.

Also note that the PCIs with statuses flagged as ‘Forecast’ will only be allowed in PCI projections.

Similarly, once a PCI is posted, upon ‘refresh’ the PCI will no longer be available for projections.

F... CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget f...	Cost Budget % at Risk from PCI	Revised Cost Budget	Spent/Committed	% Co...	Cost To Complete
<input type="checkbox"/> EXT	PENDING	COE0000001	EXT	Structural Demolition	A1 CEMENT IND...	02-100	1000	500.00	0	500.00	0.00	0	500.00
<input type="checkbox"/> EXT	PENDING	COE0000001	EXT	Structural Demolition	A1 CEMENT IND...	02-100	2000	500.00	0	500.00	0.00	0	500.00
<input type="checkbox"/> EXT	PENDING	COE0000001	EXT	Structural Demolition	A1 CEMENT IND...	02-100	3000	500.00	0	500.00	0.00	0	500.00
<input type="checkbox"/> EXT	PENDING	COE0000001	EXT	Structural Demolition	A1 CEMENT IND...	02-100	4000	500.00	0	500.00	0.00	0	500.00
<input type="checkbox"/> EXT	PENDING	COE0000001	EXT	Structural Demolition	A1 CEMENT IND...	02-100	5000	500.00	0	500.00	0.00	0	500.00
<input type="checkbox"/> EXT	PENDING	COE0000001	EXT	Structural Demolition	A1 CEMENT IND...	02-100	L	500.00	0	500.00	0.00	0	500.00

Contract

The Contract Column, by default, displays all the job billing contracts associated with the current project. A Controlling job may have many sub jobs, with some of them having their own billing contracts. The drop down will list all those contracts under the controlling job.

Year

The JC Control default Forecasting Period is prepopulated in the Year/Period columns. Users may enter a valid year in YYYY format, as required, if projecting for future periods.

Period

The JC Control > Forecasting Period is defaulted upon entry. If required, enter a valid period. It must be understood that, this is NOT the Calendar period and is bound by the GL Period boundaries.

Users must press 'Go' button, to display data when projecting for different periods.

PCI Projections – Details

The details section populates all the un-posted PCIs along with their detail line items, up to the end of the current projection period.

Freeze

The freeze function allows storing user overrides and freezing a specific PCI Line item, so that either clear overrides or refresh actions do NOT affect the projections.

**Update allowed*

CO Type

The PCI type, such as External or Internal as defined in Change Management.

Status

The status of the PCI as defined in Change Management.

PCI#

The PCI# field allows drill down into PCI entry and further actions such as edit are possible from within the PCI Entry screen.

**** Drill Down Available**

PCI Description

The PCI header description is displayed

Phase Line Item Description

The PCI Line Item description is displayed

Company

The Vendor Code associated with a linked subcontract is displayed. If no subcontract linked, then the field will be left as null.

Phase Code

The PCI Line phase code is displayed.

Category

The PCI line item category code is displayed

Cost Budget from PCI (original Cost Projection)

The Cost Budget from the PCI Line item is displayed.

Cost Budget % at Risk

Users may enter a Cost Budget % at risk as required. Affects other columns.

**Update allowed*

Revised Cost Budget from PCI

The original PCI Cost budget is displayed and when there is an override to the cost budget % at risk, then the value is calculated as

Revised Cost Budget from PCI = $(1 - \text{Budget \% at Risk}) \times \text{Cost Budget}$

Spent / Committed

Displays all Committed Cost and spent cost against the PCI line item detail. There is a drill down available which displays all committed and spent cost against the PCI line item.

% Complete

The % Complete = $(\text{Spent/Committed} / \text{Revised Cost Budget}) \times 100$

**Update allowed – affects Cost to Complete, Projected Final Cost & Variance columns*

** Warns when the value is not within 0 to 100.*

Cost to Complete

Cost To Complete = Revised Cost Budget from PCI – Spent/Committed

When % Complete is overridden, then the Cost to Complete is calculated as

= $\text{Spent-Committed} (1 - (1 / \% \text{Complete}))$

**Update allowed*

Projected Final Cost

Projected Final Cost = Spent/Committed + Cost to Complete

Overriding Projected Final Cost will back calculate

Cost To Complete = Projected Final Cost – Spent/Committed

% Complete = $(\text{Spent/Committed} / \text{Projected Final Cost}) \times 100$

**Update allowed*

Submitted Projected Revenue Value from PCI

Billing Budget Amount from PCI Detail Line

Revenue Budget % at Risk

The default value is 'zero' and users may override as required.

**Update allowed*

Revised Submitted/Projected Revenue

The column defaults the Submitted Revenue Value, unless there is a Revenue Budget % at Risk is entered manually by users.

When Risk is applied, it is calculated as

$((\text{Projected Revenue Value from PCI}) \times (1 - \text{Revenue Budget \% at Risk}))$

**Update allowed*

Variance Savings/Loss

Variance = Revised Submitted/Projected Revenue – Projected Final Cost

The Variance may go negative when the Revenue is less than Cost or when there is no billing budget on PCI detail.

**Display only field*

Contract Forecasting with PCI Projections

Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Phase Type	Method	Current Cost Budget	Spent/Committed Against Base Contract	Spent/Committed Total	Actual Cost
		12345.02-100.1000	12345	02-100	Structural Demolit...	1000	P	P	100,000.00	0.00	0.00	0.00
		12345.02-100.2000	12345	02-100	Structural Demolit...	2000	U	U	200,000.00	0.00	0.00	0.00
		12345.02-100.3000	12345	02-100	Structural Demolit...	3000	P	P	250,000.00	0.00	0.00	0.00
		12345.02-100.4000	12345	02-100	Structural Demolit...	4000	A	A	195,000.00	0.00	0.00	0.00
		12345.02-100.5000	12345	02-100	Structural Demolit...	5000	A	A	75,000.00	0.00	0.00	0.00
		12345.03-100.1000	12345	03-100	Structural Concrete	1000	P	P	125,000.00	0.00	0.00	0.00
		12345.03-100.2000	12345	03-100	Structural Concrete	2000	U	U	150,000.00	0.00	0.00	0.00
		12345.03-100.3000	12345	03-100	Structural Concrete	3000	P	P	225,000.00	0.00	0.00	0.00
		12345.03-100.4000	12345	03-100	Structural Concrete	4000	A	A	145,000.00	0.00	0.00	0.00
		12345.03-100.5000	12345	03-100	Structural Concrete	5000	A	A	125,000.00	0.00	0.00	0.00
		Totals:							1,590,000.00	0.00	0.00	0.00

Contract Forecasting Screen in PMJSP

Forecasting Menu Functions

PMJSP Contract Forecasting Menu Functions

Forecast Comments

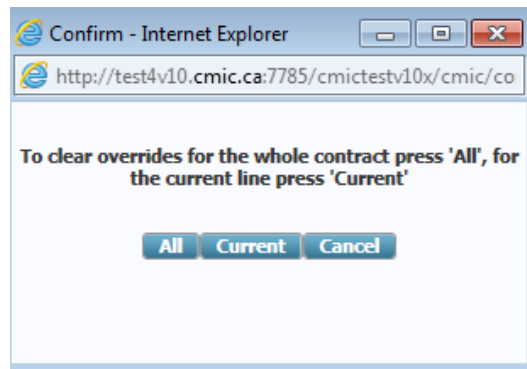
The **[Forecast Comments]** button will display a popup window with any underlying User Defined Fields that are defined (header and detail level UDF's) in the Forecast UDF. Field security can be applied to the **[Forecast Comments]** button.

Forecast Comments are tied to each forecast period, for the current contract. Editing of the UDF's in the Forecast Comments is allowed only for forecast periods after and including the JC Control forecast period.

The button will NOT be available when using the 'Job' option for forecasting, which may have more than one contract details shown on the same screen.

Clear Overrides

The **[Clear Overrides]** button allows the user to completely remove overridden values and revert to system calculated values.



Popup appears on clicking **[Clear Override]** button

Clear Override on a single Line

If users clear override using 'Current' option, all the overrides of the current billcode line in focus will be cleared and populated with system generated value.

Clear Override on All Lines

The **[ALL]** button will clear the overridden values of all the billcodes of the forecasted period and revert them to system generated values.

More Details on 'Clear Overrides' functionality:

When no history of forecast stored for a Contract:

1. For a Contract with no history of forecasts stored, initially, all columns in contract forecast have system generated values for the first time. Users may override and store the very first forecast as required.
2. Clear override using [Current] button will clear the overridden values for the line in focus and revert back to system generated values.
3. Clear override using [All] button will clear all the override values for the entire contract and revert all values to system generated values.

When JC Control > Copy Last Stored Forecast flag un-checked

The overridden values will not be carried forward to the next forecasting period and all columns will have system generated values.

When JC Control > Copy Last Stored Forecast flag checked

The overridden values will be carried forward to the next forecasting period for the very first time. All the overrides (inside drilldown and on the forecasting line for A, P and U) will be carried forward as well and the rest of the values will be system generated.

Clearing overrides in the next period using ALL button will revert all the overridden values to system generated values except the overrides in the 'Cost Detail' drill down for 'A' type lines

NOTE: Once 'Clear Overrides' is performed, there is no way of carrying forward the overrides from the previous period.

NOTE: When users enter the year/period for a contract and press 'Go', the forecast details are displayed and they are stored automatically in the table for the specific period.

Retrieve Overrides

The [Retrieve Overrides] function is used to retrieve overrides from the last stored forecast regardless of whether the budget amount changed or not.

Retrieve Overrides

The Contract Summary popup provides the summary information for all the jobs under the contract, with key column values for Cost & Revenue and lost revenue if any.

It must be noted that the Contract Summary columns may NOT be secured / hidden selectively. Users have only one option to secure access to the button itself.

Notes

The [Notes] popup allows users to maintain notes specific to forecasting period against each individual bill code line items and may be carried forward to next forecasting period. (JC Control flag > Notes to Be Carried Forward through Periods is set as 'Y').

The notes are entered against each individual line item and hence users must select a line before entering notes.

Attachments

The Attachments popup allows users to upload documents with the standard PMJSP Document upload functions. User must select a line in order to upload a document. The attachments are stored by line items in each period. There is no way to carry forward the attachments to the future periods.

Send To Spreadsheet

The [Send to Spreadsheet] functionality can be used with CMiC MIP (Microsoft Integration Program). Users will be able to send the columns to spreadsheet, either based on a previously stored template or without a template. This allows users to perform any further analysis on the forecasting details.

Users may create their own templates for the Contract Forecasting columns using the log 'JCCFCast – Contract Forecasting'.

NOTE: Field security can be set on the [Send to Spreadsheet] button, if required.

Archive Forecast

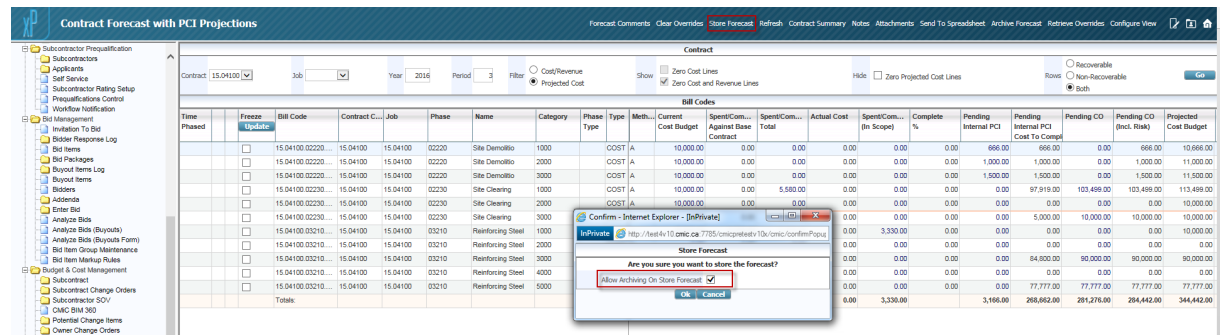
The [Archive Forecast] functionality can be used to store a snapshot of the contract forecasting in a table, where all the column values from the contract forecasting screen will be dumped. This will be useful when users want to compare the contract forecasting values in a period with the archived values and analyze the cause and effects of the differences. This may be required in specific scenarios such as forecast has been stored and then a posted PCI is un-posted or status changed to rejected or cancelled affecting the following period forecasting.

The 'Archive' function may be performed as per user requirements and on regular intervals. When the button is pressed, the confirmation dialogue pops up and users may accept to store the archive. The system will store only one set of records on any 'system date' and pressing multiple times on a single day will simply over write the values in the tables.

Users must be aware that storing the archive in an unplanned manner will simply create large amount of data using up system resources. Users have to use their discretion and when a forecast is considered complete in a specific period and stored finally and then archive the forecast. Alternately, a snapshot of the forecast on a specific day of the week may be stored as well.

Archives help reconcile the stored values in WIP screen compared to the contract forecasting values.

There are no queries and reports for the 'Archive' function at this point in time. Users may use their query tools for data retrieval and analysis.



Archive Forecast upon Store Forecast Function

The Project System Options > Contract Forecasting tab has a check box 'Allow Archiving On Store Forecast'. The default value is 'N'.

The value set here, will default into 'Store Forecast' popup, which users may override as required. When checked, upon store forecast, 'Archive' function will also be performed.

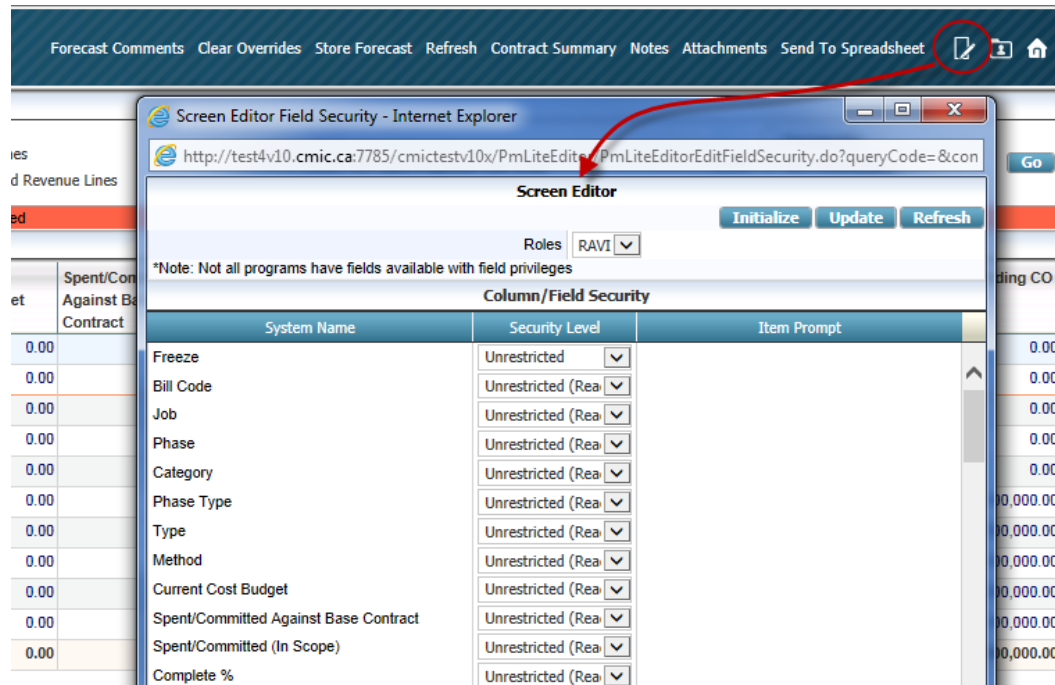
Configure View

Clicking on 'Configure View' button, launches the column configuration screen. It gives ability to configure the order of the columns, hide any column, to change the width of column and Name of column. (Amendment via FS02).

The screenshot shows the 'Project System Options' dialog box with the 'Contract Forecast' tab active. The 'Allow Archiving On Store Forecast' checkbox is checked and highlighted with a red box. Other settings include 'Filter' set to 'Projected Cost', 'Show Zero Lines' set to 'None', 'Hide Zero Projected Cost Lines' checked, and 'Rows' set to 'Both'.

Screen Editor

The [Screen Editor] icon opens a popup and allows users to apply field security to the user role on one or more columns in the forecasting screen.



Contract Header

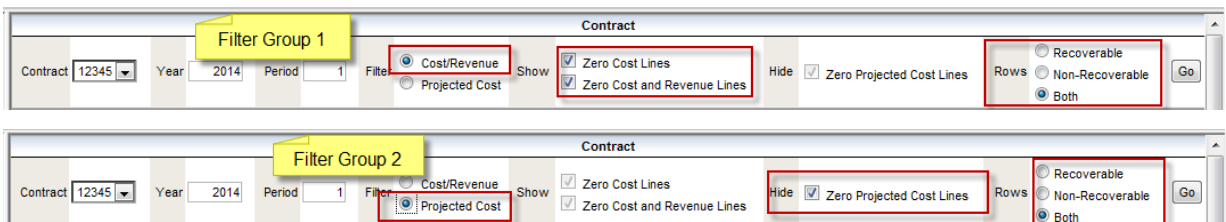
The Contract header sets the Contract or Job, year & period for forecasting.

Also a set of filter radio options with Cost / Revenue Column values or Projected Cost Column values, to display the Bill codes accordingly. The default values for these filters are set in 'Project System Options' screen.

The Filter options are grouped as follows:

- Cost/Revenue > Show
 - a) Zero Cost Lines
 - b) Zero Cost and Revenue Lines
- Projected Cost > Hide
 - Zero Projected Cost Lines

The rows can additionally be filtered with a radio group option of Recoverable and Non-recoverable Bill codes.



Bill Codes Detail

The following are the columns and their definitions in the Bill Code details section. Where applicable, the calculations are also shown.

Notes

The notes column displays a note pad icon, if there are notes entered against a bill code. Users may click on the icon to invoke the 'Notes' popup, where they may review existing notes or add any new notes as required.

NOTE: Notes can be carried forward from one period to the next if the JC Control flag “Notes to be Carried Forward through Periods” is checked. This flag is located on the Forecasting tab of the JC Control screen in FORMS version.

Attachments

The attachments icon when clicked opens the CMiC standard attachments popup and allows users to view existing attachments or upload new as required.

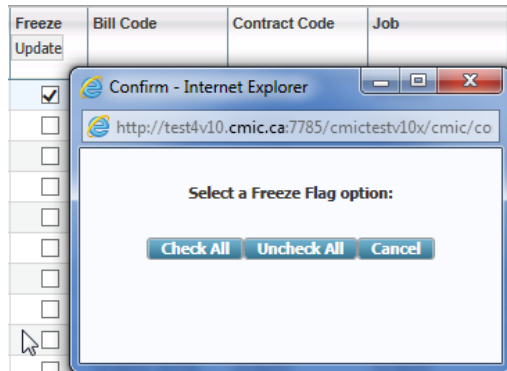
Freeze

When checked, the 'Projected Cost Forecast' will be frozen but the 'Projected Cost Forecast including pending CO' column will not be frozen.

Same is true for '**Adjusted Revenue Forecast**' column' which will be frozen, but the '**Revenue Forecast Column**' will NOT be frozen.

Update

[Update button] under the Freeze prompt provides an option to select or un-select the freeze checkbox for all lines.



Bill code

The Bill codes column displays all the bill codes from the job billing contract. When the 'Job code' is selected, all the bill codes for controlling and sub jobs will be displayed.

Where the Billing Code includes more than one combination, the value can be seen in the Billing Contract details section as to which particular value is shown as primary. In these cases, the updates are done through the popup.

This is a display only field. Drilldown possible only when more than one combination of Job, Phase and Category combination exists.

Job / Phase / Phase Name /Category / Phase Type / Billing Type / Budget Method

The Job, Phase and category associated with the bill codes along with the other information such as Billing Type, Budget Method are displayed.

These are display only fields.

Current Cost Budget

The current cost budget amount column brings in the original cost budget amount from job costing > budget entry screen. Any posted changes that may have updated the cost budget, will be reflected when 'refresh' is performed.

Current Cost Budget = Original Cost Budget + Posted PCIs (Ext/Internal/Transfer) Amounts up to the end of the current forecasting period

NOTE: Internal PCIs affect the current 'Cost Budget Column' when the CM Control flag 'Internal PCIs Update the Budget' is set as 'Y'.

Negative PCIs posted up to the end of forecasting period will also be included in current cost budget.

The field allows drilldown and opens the 'Cost Detail popup' displaying the summary of Original budget, posted Internal & Transfer CO's and posted External CO's and the Total of all these amounts representing the 'Current Budget'. Further drilldown is available on each PCI type and then to PCI details.

The screenshot displays the 'Contract' forecasting interface. At the top, there are filter and show options. Below, a table lists 'Bill Codes' with columns for Phase, Name, Category, Phase Type, Method, Current Cost Budget, Spent/Committed Against Base Contract, Spent/Committed Total, and Actual Cost. A red box highlights the 'Current Cost Budget' value of 105,850.00 for the first row. A 'Cost Detail' popup window is open, showing a breakdown of the budget: Original Budget (101,650.00), Internal CO's & Transfers (3,000.00), External CO's (1,200.00), and Current Budget (105,850.00). A red arrow points from the highlighted cell in the table to the 'Current Budget' row in the popup.

Phase	Name	Category	Phase Type	Method	Current Cost Budget	Spent/Committed Against Base Contract	Spent/Committed Total	Actual Cost
02-100	Structural Demolit...	1000		P	105,850.00	1,200.00	1,200.00	0.00
02-100	Structural Demolit...	2000		U	200,000.00	0.00	0.00	0.00
02-100	Structural Demolit...						0.00	0.00
02-100	Structural Demolit...						0.00	0.00
02-100	Structural Demolit...						0.00	0.00
03-100	Structural Concrete						0.00	0.00
03-100	Structural Concrete						0.00	0.00
03-100	Structural Concrete						0.00	0.00
03-100	Structural Concrete						0.00	0.00
03-100	Structural Concrete						0.00	0.00
							1,200.00	0.00

Original Budget	Internal CO's & Transfers	External CO's	Current Budget
101,650.00	3,000.00	1,200.00	105,850.00
Total (1 row)			
101,650.00	3,000.00	1,200.00	105,850.00

Current Cost Budget Column

Spent/Committed Against Base Contract

The Spent/Committed against Base Contract column shows the Spent, Committed or Largest of Spent/Committed (based on 'Projected Final Flag'). This is a display only column and NOT used in any calculations.

Spent/Committed Against Base Contract = Spent (S),

Committed(C) or

Largest of Spent/Committed (L)

(Based on Projected Final Flag in JC Budget)

Example: How 'Projected Final Flag' affects the Spent/Committed against Base Contract value?

Committed Cost	Spent Cost	Spent outside Commitment	L	S	C
1200	150	100	$1200+100=1300$	$150+100=250$	$1200+100=1300$
1000	1750	100	$1750+100=1850$	$1750+100=1850$	$1000+100=1100$
-1300	-1800	-250	$-1300+(-250) = -1550$	$-1800+(-250) = -2050$	$-1300+(-250) = -1550$

JC ENTER BUDGET

Enter Projected Final Flag

SELECTION CRITERIA

Company

ZZ

CMIC Test Company

Job

WBS1

WBS1 - WBS Mapping

Create Contract

Assign Overhead Cost Rates

BUDGET DETAIL

View

Freeze

Detach

Search

Workflows

Report Options

Export

Import

ECM Documents

User Extensions

* Cost Code	Cost Code Name	* Category	Meth	Budgeted Amount	Budgeted Quantity	WM	Budgeted Unit Rate	Budgeted Revenue Amount	Budgeted Revenue Rate	P	Projected Final	Freeze Proj Amt Flag	Time Phased
01-100	Blue Prints	1000	P	15,000.00	150.000	HR	100.000	15,000.00	100.0000	L	15,000.00	<input type="checkbox"/>	<input type="checkbox"/>
01-100	Blue Prints	2000	A	22,000.00		NA		22,000.00		L	22,000.00	<input type="checkbox"/>	<input type="checkbox"/>
01-100	Blue Prints	3000	A	25,000.00		NA		25,000.00		S	25,000.00	<input type="checkbox"/>	<input type="checkbox"/>
01-100	Blue Prints	4000	A	32,000.00		NA		32,000.00		L	32,000.00	<input type="checkbox"/>	<input type="checkbox"/>
01-100	Blue Prints	5000	A	47,500.00		NA		47,500.00		L	47,500.00	<input type="checkbox"/>	<input type="checkbox"/>
01-100	Blue Prints	9000	A	22,500.00		NA		22,500.00		L	22,500.00	<input type="checkbox"/>	<input type="checkbox"/>
02-100	Excavation	1000	P	35,750.00		HR		35,750.00		L	35,750.00	<input type="checkbox"/>	<input type="checkbox"/>
02-100	Excavation	2000	A	42,500.00		NA		42,500.00		L	42,500.00	<input type="checkbox"/>	<input type="checkbox"/>
02-100	Excavation	3000	A	48,500.00		NA		48,500.00		L	48,500.00	<input type="checkbox"/>	<input type="checkbox"/>
02-100	Excavation	4000	A	52,000.00		NA		52,000.00		L	52,000.00	<input type="checkbox"/>	<input type="checkbox"/>
02-100	Excavation	5000	A	55,000.00		NA		55,000.00		L	55,000.00	<input type="checkbox"/>	<input type="checkbox"/>

Projected Final Column value set as 'S'

Contract

Contract

WBS1

Year

2018

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost

Job

Period

4

Forecast has been refreshed

Bill Codes																		
N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI
		<input type="checkbox"/>	WBS1	WBS1.01-100.1000..	WBS1	01-100	Blue Prints	1000	COST P	N		15,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.01-100.2000..	WBS1	01-100	Blue Prints	2000	COST A	N		22,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.01-100.2000.E...	WBS1	01-100	Blue Prints	2000	COST A	N		0.00	0.00	575.00	575.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.01-100.3000..	WBS1	01-100	Blue Prints	3000	COST A	N		25,000.00	-2,050.00	-2,050.00	-2,050.00	-2,050.00	-8.20	0.00
		<input type="checkbox"/>	WBS1	WBS1.01-100.4000..	WBS1	01-100	Blue Prints	4000	COST A	N		32,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.01-100.5000..	WBS1	01-100	Blue Prints	5000	COST A	N		47,500.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.01-100.9000..	WBS1	01-100	Blue Prints	9000	COST A	N		22,500.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.02-100.1000..	WBS1	02-100	Excavation	1000	COST P	N		35,750.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.02-100.2000..	WBS1	02-100	Excavation	2000	COST A	N		42,500.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.02-100.3000..	WBS1	02-100	Excavation	3000	COST A	N		48,500.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.02-100.4000..	WBS1	02-100	Excavation	4000	COST A	N		52,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.02-100.5000..	WBS1	02-100	Excavation	5000	COST A	N		55,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.02-100.9000..	WBS1	02-100	Excavation	9000	COST A	N		65,250.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.03-100.1000..	WBS1	03-100	Footings	1000	COST P	N		75,250.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.03-100.2000..	WBS1	03-100	Footings	2000	COST A	N		45,250.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.03-100.3000..	WBS1	03-100	Footings	3000	COST A	N		75,550.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1.03-100.4000..	WBS1	03-100	Footings	4000	COST A	N		32,650.00	0.00	0.00	0.00	0.00	0.00	0.00

Example: Spent / Committed Against Base Contract

Spent/Committed Total

The Spent/Committed Total column displays the JC transaction details of type 'O' and 'C'. This is display only column and NOT updateable by users. This is NOT used in any calculations of other columns. The Drilldown (mouse click) opens the JC Transaction detail popup and displays all committed/spent amounts against Bill Code.

Drilldown is allowed and opens up JC Transactions Detail pop-up displaying 'C', 'O' type transactions.

Spent/Committed Total = LARGEST OF (ABSOLUTE OF |Commitment| versus ABSOLUTE OF |Spent Against Commitment|) + Spent Out Of Commitment up to and including the current forecasting period

For example:

Commitment [O]	Spent against commitment [C]	Spent outside Commitment [C]	Spent / Committed Total
9582	1759	987	$9582 + 987 = 10569$
8522	10958	758	$10958 + 758 = 11716$
-1500	-1300	250	$-1500 + 250 = -1250$
-1300	-1800	-250	$-1800 + (-250) = -2050$ (screenshot attached)

Spent/Committed Total > JC Transactions popup

Actual Cost

The Current Cost Transactions against the Job/Cost Code/Category ('C' type transactions in JCDETAIL table). This is display only field.

Actual Cost = Posted Cost Transactions ('C' type transactions in JCDETAIL table)

This may also be defined as,

Actual Cost = Spent Amount (Against Commitment + Outside of Commitment)

This is a display only field.

The Actual Cost represents the Spent Amount (posted Costs) for the current Job. Field security can be applied to this column to make it hidden or unrestricted.

JC Transactions (Cost and Committed)																	
Search	Post Date	Type	PCI #	PCI Line Number	Source Description	Ref. Description	Cost Amount	Commitment	Spent Against The Commitment	Spent Out Of Commitment	Commitment Code	Source	Transaction Number	Reference Date	Batch Number	Quantity	VM
	01-Jan-2014	C	COE0000001		A1 Bricks Manufacturing Compan	Project 12345 - Forecasting PMJSP	150.00	0.00	150.00	0.00	CCC-A1BRICK-141015-1000	AP	5195	01-Jan-2014	22170	1.5	HR
	01-Jan-2014	O	COE0000001	1	A1 Bricks Manufacturing Compan	CCC-A1BRICK-141015-1000 Demolition Labor	0.00	1,200.00	0.00	0.00	CCC-A1BRICK-141015-1000	SC		01-Jan-2014	22164	12	HR
	01-Jan-2014	O			A1DOORS' - 'Company RRR'	12345-2-000 12345-2 / Subcontract with No PCI	0.00	2,500.00	0.00	0.00	12345-2000	SC		01-Jan-2014	22174	50	HR
	01-Jan-2014	C			A1DOORS' - 'Company RRR'	Project 12345 - Forecasting PMJSP	175.00	0.00	175.00	0.00	12345-2000	AP	5197	01-Jan-2014	22176	3.5	HR
	05-Jan-2014	C					450.00	0.00	0.00	450.00		JC	17349	05-Jan-2014	22177	5	HR
	05-Jan-2014	O	COI000002	1	A1 FLOOR MAKER	12345-3-000 Internal PCI	0.00	1,800.00	0.00	0.00	12345-3000	SC		05-Jan-2014	22179	30	HR
	05-Jan-2014	C	COI000002	1	A1 FLOOR MAKER	Project 12345 - Forecasting PMJSP	1,350.00	0.00	1,350.00	0.00	12345-3000	AP	5198	05-Jan-2014	22182	22.5	HR
Total (7 rows)							2,125.00	5,500.00	1,675.00	450.00							

Spent/Committed (In Scope)

Spent, Committed, Largest of Spent/Committed minus Spent, Committed, Largest of Spent/Committed against Internal PCI's

Spent/Committed (In Scope) = Spent, Committed, Largest of Spent Committed - The same against Internal PCIs

Drilldown available and opens up JC Cost Transactions Detail pop-up.

Completed %

When Method = A, this is calculated as Cost Amount / Project Forecast Amount.

When Method = P calculation (default as user may modify through popup) is based on Phase Spent

Quantity (Completed phase level units) / Phase Projected Quantity.

For both U and P types, if the Projected Quantity equals '0', and the Spent Quantity is not '0', then the % Complete is set to 100%

This is a display only field.

Pending Internal PCI

This column shows the sum of un-posted Pending Internal PCI Amounts. Drilldown on mouse click, opens the Internal PCIs popup. Also, further drilldowns available on PCI numbers and Spent/Committed columns.

Pending Internal PCI = Sum of Un-Posted Internal PCI amounts

Drilldown available and opens up PCI Projections pop-up screen.

Bill Codes									
Method	Current Cost Budget	Spent/Committed Against Base Contract	Spent/Committed Total	Actual Cost	Spent/Committed (In Scope)	Complete %	Pending Internal PCI	Pending Internal PCI Cost To Complete	Pen
P	107,650.00	5,950.00	5,950.00	2,125.00	5,950.00	0.00	3,050.00	5,830.00	

Internal CO's - Windows Internet Explorer

http://test4v10.cmic.ca:7785/cmictestv10x/JcContractForecast1/showInternalCOPopup.do?jccfOraseq=7191196&compCode=CCC&contCode

Internal CO's

Close

Job 12345
Phase 02-100
Category 1000

Type Code	Number	Name	Status	Date	Budgeted Change Amount	Budgeted Units	WM	Change Amount	Billing Amount	Spent/Committed	Vendor	Contract Code
INT	COI000004	Internal	PENDING	15-Jan-2014	1,900.00		HR	1,900.00		0.00		
INT	COI000003	Internal Approved Unposted	APPROVED	10-Jan-2014	1,150.00		HR	1,150.00		0.00		
Total (2 rows)					3,050.00			3,050.00		0.00		

Done

Internet | Protected Mode: Off

100%

Pending Internal PCI Cost to Complete

Pending internal /external / Transfer PCI Amount minus Spent Cost Against the same. (NOTE: PCI could be negative amounts and the spent cost may also be negative. Attention to be paid to follow correct sign when determining the amounts)

This is a display only field.

Pending CO

Sum of Un-Posted Pending External/Original Budget PCI Amounts. Sum of cost budget from Pending external PCI.

Drilldown allows the PCI projections popup screen to open up for review and update.

Pending CO (Incl. Risk)

Sum of The Revised Cost Budget Amount after applying risk to pending internal/external PCI.

Sum of Un-Posted Pending Internal /External/Transfer/Original Budget PCI Amounts including PCI Risk Amount applied. The Revised Cost Budget from PCI column Amount from the Pending CO Column popup.

This is a display only field.

Projected Cost Budget

Current Cost Budget + Pending CO (Including Risk)

This is a display only field.

Spent/Committed (Pending CO)

Spent / Committed against un-posted PCIs.

This is a display only field.

Cost to Complete

Projected Cost Forecast minus Spent/Committed (In Scope)

When the JC Control flag 'Copy Last Stored Forecast' is checked, and if any overrides are made to the Cost to Complete column, then those overrides performed on the main screen directly, will NOT be brought forward to the next period upon the very first entry. Users can again override the Cost to complete amount and commit. Any overrides performed using the 'Cost Detail' popup will be carried forward to the next period.

Projected Cost Forecast

The projected Cost Forecast value is the largest of (Budgeted Cost + Pending CO + Internal CO) or Projected Final amount from the budget entry (JCAT_PROJ_AMT from the JCJOB CAT table). Users must be aware that the bill code detail line is NOT frozen.

When the contract forecast is stored/refreshed in a specific period, the Following three program column values will be in synchronization

Contract Forecasting Screen (PMJSP)	-	Projected Cost Forecast column
Budget Entry Form	-	Projected Final Amount column
Cost Status Query (PMJSP)	-	Calculated Projection column

The Projected Cost Forecast amount will be highlighted in yellow and show a hint line when the value does not match with the Cost to Complete override amount entered.

Cost Variance

The Cost Variance column displays the difference between Current Cost Budget and the Projected Cost Forecast amounts.

This is a display only field.

Cost To Complete (Pending CO)

Cost to Complete (Pending CO) column displays the amount Pending PCI Including Risk less Spent/Committed against Pending CO.

This is a display only field.

Projected Cost Forecast (Incl. Pending CO)

Projected Cost Forecast Including Pending CO is calculated as the sum of the following columns.

Cost to Complete + Spent/Committed total + Cost to Complete (Pending CO)

This is a display only field.

Cost Variance (Incl. Pending CO)

Cost Variance Including Pending CO is calculated as Projected Cost Budget less Projected cost Forecast including Pending CO.

This is a display only field.

Current Bill Budget

Current Bill Budget column displays the Current Billing budget amount which includes the Original Billing budget & Posted PCI Amounts.

Drilldown opens the billing budget details pop-up showing the details and further drilldown possible on external and transfer CO column values.

Pending CO External

Pending CO External column shows the sum of billing amounts of Pending/Approved (un-posted) external and Transfer PCIs.

Drilldown opens the PCI Projection screen showing the Pending External/Transfer PCI.

Pending CO (Incl. Risk) - External

Sum of billing amount of Pending/Approved (un-posted) external PCIs and Transfer PCI with Risk Applied.

This is a display only field.

Projected Bill Budget

Sum of current billing budget and the Pending CO (External Incl. Risk).

Billed To Date

Total Billed Amount up to end of current period.

Drilldown available. Billed transactions are shown as "Billed to Date". The posting date will determine whether the transaction shows for the contract forecast period that is entered.

Revenue Forecast

If Bill Rates are used

Revenue Forecast = [Spent/Committed total + Cost to Complete + Pending CO (including Risk)] * Base Rate Multiplier from the bill rate.

If Bill Rates are not used

If Spent/Committed Total is '0',

Then the Projected Bill Budget will be taken as the Revenue Forecast Amount and any overrides to Cost to Complete will NOT recalculate Revenue Forecast.

If Spent/Committed Total is not equal to 0.

Revenue forecast equals percent of completion applied to Calculated Potential Revenue (CPR) (percent of completion equals cost over projected cost)

Formula = Calculated Potential Revenue (CPR) / Percent of Completion

If Calculated Potential Revenue (CPR) = 1875

Cost = 750

Projected Cost = 10000

Revenue Forecast = $1875 / (750 / 10000) = 25,000$

When using the functionality of ' Use Bill Rates for Revenue forecast' for specific categories, then the non-payroll type bill rates defined against those categories will be applied to calculate the Revenue forecast value. For complete details on other types, see the table below.

NOTE: The database level flag in PM System Options table 'PMSYS_FCST_INC_PND_CO' must be set as 'N')

Revenue Variance

Difference between Projected Billing Budget and Adjusted Revenue Forecast amounts. Adj. Revenue Forecast

Adjusted Revenue Forecast

The Revenue Forecast amount unless there is a Max Billing Amount which will override this value where the Forecast amount is greater than the Max amount.

Projected Profit

Adjusted Revenue Forecast minus Projected Cost Forecast Including Pending PCIs.

Revenue Forecast Amount Calculation for Various Billing Types

The revenue-forecast amount is calculated according to the billing method assigned to the bill code.

Type	Revenue Forecast
UPHS	The amount is calculated as output spent quantity multiplied by the billing rate.
UNIT	The amount is calculated as input spent quantity multiplied by the billing rate. If the billing code is associated to more than one category then a conversion is executed to get the total quantity in the WM assigned to the bill code.
COST	<p>If Bill Rates are used</p> <p>Revenue Forecast = [Spent/Committed total + Cost to Complete + Pending CO (including Risk)] * Base Rate Multiplier from the bill rate.</p> <p>If Bill Rates are not used</p> <p>If Spent/Committed Total is '0',</p> <p style="padding-left: 40px;">Then the Projected Bill Budget will be taken as the Revenue Forecast Amount and any overrides to Cost to Complete will NOT recalculate Revenue Forecast.</p> <p>If Spent/Committed Total is not equal to 0.</p> <p style="padding-left: 40px;">Revenue forecast equals percent of completion applied to Calculated Potential Revenue (CPR) (percent of completion equals cost over projected cost)</p> <p style="padding-left: 40px;">Formula = Calculated Potential Revenue (CPR)/ Percent of Completion</p> <p style="padding-left: 40px;">If Calculated Potential Revenue (CPR) = 1875</p> <p style="padding-left: 40px;">Cost = 750</p> <p style="padding-left: 40px;">Projected Cost = 10000</p>

Type	Revenue Forecast
	<p>Revenue Forecast = $1875 / (750/10000) = 25,000$</p> <p>For complete details on other types, see the table above.</p>
PC	Amount is calculated as unbilled revenue amount divided by Percentage Complete. The percentage is calculated as spent amount divided by projected amount.
PCCO	The projected bill budget amount is taken as revenue amount where there is a Budget Revenue Amount; otherwise the system will use the COST calculation method.
MILESTONES	The projected bill budget amount is taken as revenue amount.
BURDEN	Calculated based on the percentages that must be applied to the burden bill codes.

Table of Column Definition

REF #	Column	Description
1.	Current Cost Budget	<p>Current Cost Budget which includes Original Cost Budget, Posted (Internal & Transfer & External) PCI Amounts up to the end of the forecasting period. Also, the internal changes impact the budget only when the CM control file option “Internal PCIs Update Budget” is checked.</p> <p>Note - Negative PCIs Posted up to the end of forecasting period will also be included in current cost budget.</p>
2.	Spent / Committed Against Base Contract	<p>Without the use of WBS (PCI#) Codes</p> <p>The Spent/Committed against Base Contract column shows the Spent, Committed or Largest of Spent/Committed (based on 'Projected Final Flag'). Spent/Committed Against Base Contract= Spent(S), Committed(C) or Largest of Spent/Committed (L) (based on Projected Final Flag in JC Budget)</p> <p>With WBS Mapping and use of WBS (PCI#) code in transactions</p> <p>Spent/Committed (In Scope) MINUS (spent/committed against posted internal PCIs that fall outside the period (i.e. PCIs posted in the future) + spent/committed against un-posted internal PCIs)</p> <p>NOTE: PCIs must be flagged to be included in the forecast. The PCI must be within the period range. The transactions must be within the period range and must be posted.</p>
3.	Spent / Committed Total	Spent/Committed Total = LARGEST OF (ABSOLUTE OF Commitment versus ABSOLUTE OF Spent Against Commitment) + Spent Out Of Commitment up to and including the current forecasting period
4.	Actual Cost	<p>Current Cost Transactions against the job/phase/cat ('C' Type transactions in JCDETAIL table)</p> <p>Sum of Spent against commitment and spent outside commitment.</p>
5.	Spent / Committed (In Scope)	Spent /Committed amount that is not associated to a PCI PLUS Spent/Committed amount associated to an un-posted internal PCI.
6.	% Complete	$(\text{Actual Cost} / \text{Current Cost Budget}) \times 100$

REF #	Column	Description
7.	Pending Internal PCI	Sum of Pending Internal PCI Amount (Un-Posted)
8.	Pending Internal PCI Cost To Complete	Pending Internal / /external/Transfer PCI Amount Minus Spent Cost Against the same. (NOTE: PCI could be negative amounts and the spent cost may also be negative. Attention to be paid to follow correct sign when determining the amounts)
9.	Pending CO	Sum of Un-Posted Pending External/Original Budget PCI Amounts. Sum of cost budget from Pending external PCI.
10.	Pending CO(Including Risk)	Sum of The Revised Cost Budget Amount after applying risk to pending internal/external PCI. Sum of Un-Posted Pending Internal/External/Transfer/Original Budget PCI Amounts including PCI Risk Amount applied. The Revised Cost Budget From PCI column Amount from the Pending CO Column popup.
11.	Projected Cost Budget	Current Cost Budget + Pending CO (Including Risk)
12.	Spent/Committed (Pending CO)	Spent / Committed against un-posted PCIs
13.	Cost To Complete	Projected Cost Forecast MINUS Spent/Committed (In Scope)
14.	Projected Cost Forecast	If the Billing Code is not frozen, the value is the largest of (Budget + Pending CO + Internal CO) or Projected Amount (JCAT_PROJ_AMT from the JCJOB CAT table).
15.	Cost Variance	Difference between Current Cost Budget and the Projected Cost Forecast.
16.	Cost To Complete (Pending CO)	Pending PCI Including Risk - Spent/Committed against Pending CO
17.	Projected Cost Forecast (Incl. Pending CO)	Cost to Complete + Spent/Committed total + Cost to Complete (Pending CO)
18.	Cost Variance (Incl. Pending CO)	Projected Cost Budget –Projected cost Forecast including Pending CO.
19.	Current Bill Budget	Current Billing budget which includes the Original Billing budget & Posted PCI Amounts
20.	Pending CO (External)	Sum of billing amount of Pending/Approved (un-posted) external PCIs and Transfer PCI.
21.	Pending CO (External Incl. Risk)	Sum of billing amount of Pending/Approved (un-posted) external PCIs and Transfer PCI with Risk Applied.
22.	Projected Bill Budget	Sum of Current Billing Budget & Pending CO (External Incl. Risk).
23.	Billed To Date	Total Billed Amount up to end of current period.

REF #	Column	Description
24.	Revenue Forecast	<p>If Bill Rates are used</p> <p>Revenue Forecast = [Spent/Committed total + Cost to Complete + Pending CO (including Risk)] * Base Rate Multiplier from the bill rate.</p> <p>If Bill Rates are not used</p> <p>If Spent/Committed Total is '0',</p> <p style="padding-left: 40px;">Then the Projected Bill Budget will be taken as the Revenue Forecast Amount and any overrides to Cost to Complete will NOT recalculate Revenue Forecast.</p> <p>If Spent/Committed Total is not equal to 0.</p> <p style="padding-left: 40px;">Revenue forecast equals percent of completion applied to Calculated Potential Revenue (CPR) (percent of completion equals cost over projected cost)</p> <p style="padding-left: 40px;">Formula = Calculated Potential Revenue (CPR)/ Percent of Completion</p> <p style="padding-left: 40px;">If Calculated Potential Revenue (CPR) = 1875</p> <p style="padding-left: 40px;">Cost = 750</p> <p style="padding-left: 40px;">Projected Cost = 10000</p> <p style="padding-left: 40px;">Revenue Forecast = $1875 / (750 / 10000) = 25,000$</p> <p>For complete details on other types, see the table above.</p>
25.	Revenue Variance	Difference between Projected Billing Budget and Adjusted Revenue Forecast amounts.
26.	Adjusted Revenue Forecast	The Revenue Forecast amount unless there is a Max Billing Amount which will override this value where the Forecast amount is greater than the Max amount.
27.	Projected Profit	Adjusted Revenue Forecast minus Projected Cost Forecast Including Pending PCIs

Billing Type & Revenue Calculations

The Revenue calculation is driven by the billing type assigned to the bill code. This section describes how the Revenue is calculated when using each Billing Type.

Billing Type Rate Rules

Depending on the Billing Type, Billing Rates are derived from different places.

Billing Type	Rule
--------------	------

Cost	<p>If on the Job Master 'Use Payroll Billing Rates or Use Equipment Billing Rates are checked then these rates will be used where possible to determine the billing amount for Cost transactions generated in the Payroll or Equipment systems. All other billing amounts will be determined by using the Billing Rate table.</p> <p>There is one override to this rule. On the Job Setup Form there is a Max Hourly Rate field, if this is entered then all transactions from payroll will be compared to this Max Billing rate and altered if their billing rate is greater than this Max.</p>
Unit	Under this method the billing rate used is the billing rate applied on the Billing Code Line
Phase Unit	Under this method the billing rate used is the billing rate applied on the Billing Code Line
% Complete of Costs	Under this method the billing amount is the Percent Complete of the costs to the Budgeted Costs for the billing code
% Complete of Construction Value	Under this method the billing amount is the Percent Complete of the % of the Construction Value
% Complete of Units	Under this method the billing amount is the Units Complete of the Billing Code times the Unit Rate of the Billing Code
Milestone	Each Milestone indicates the exact amount to bill when the milestone is released either manually or automatically
Non - Recoverable	This is a NON Billing rate. Any item using this method will NOT be billed unless manually overridden

Billing Types

Code	Billing Type	Calculation Method
COST	COST	This method will select all the 'Cost' transactions for a specific Billing Code and bill the calculated 'Revenue' amount associated with each transaction.
UNIT	UNITS	This method is calculated as the sum of the Units associated with all 'Cost' transactions for a specific Billing Code multiplied by the billing rate on the contract.
UPHS	PHASE UNIT BILLING	This method will calculate as the sum of the amount entered via Job Cost Phase Quantity Completion multiplied by the rate on the billing code line.
NR	NON RECOVERABLE	This method is a 'Non Billable' method – any transactions associated with Bill Codes marked with this billing method will produce a Zero bill.

%Complete Billing Types Overview

Percent Complete billings work against a fixed contract value, the Budgeted Cost, Budgeted Units or Contract Value. The Units and Costs are derived from the Job Cost Transactions.

Code	Billing Type	Calculation Method
------	--------------	--------------------

Code	Billing Type	Calculation Method
PCCO	% Complete/Cost	With this method the billing type used will depend on the billing contract budget lines. Where there is a budget on the billing line then % COMPLETE billing type will be used. Where the billing budget line is null or zero the billing type COST will be used.
PC	% Complete of Budgeted Costs	This method will automatically calculate the percent complete of currently asked for costs against the Budgeted Cost Amount of the billing code and create the Bill Amount as $(\text{Budgeted Billing Amount} * \text{Percent Complete} / 100)$
PCV	% Complete of Construction	This method will automatically calculate the percent complete of currently asked for costs against the Construction Value of the billing code and create the Bill Amount as $((\text{Construction Value} * \% \text{ of Construction Value} / 100) * (\text{Percent Complete}/100))$
PU	% Complete of Budgeted Units	This method requires the user to enter the % of Units Complete for each Billing Code. The system will then calculate the bill amount as $((\text{Budgeted Units} * \text{Percent Complete})/100) * \text{Unit Billing Rate}$.

BURDENED BILLINGS Billing Types Overview

Burdened billings are a method of billing a percent of a different billing line. For Example your Site Management Fee may be 15% of all General Conditions.

Code	Billing Type	Calculation Method
BPC	Burdened Billings % of Cost Amount	This method will sum the 'COST' amount of the associated billing codes cost Transactions and then apply the required Burden %. ((Sum of Costs * Burden Percent) /100)
BPB	Burdened Billings % of Billing Amount	This method will sum the 'BILL' amount of the associated billing codes 'Cost' transactions and then apply the required Burden %. ((Sum of Bill Amounts * Burden Percent)/100)
BPU	Burdened Billings \$ Rate per Unit	This method will take the Billing Units entered of the associated billing codes and then apply a rate per unit. (Sum of Units * \$ Rate per Unit)

MILESTONE BILLINGS Billing Types Overview

Milestone billings are manual billings triggered by % complete, dates, and costs or manually released. All Milestones except Fixed fee allow for multiple releases of the Milestone.

Code	Billing Type	Calculation Method
MC	Milestones Cost to Date	This method allows the user to define the Amount to be billed every time the Actual Cost to date reaches an entered Value
MD	Milestone Date Based	This method allows the user to define the Amount to be billed on specific dates.
MF	Milestone Fixed Fee	This method allows for a Bill Code to be billed only once, for a specified dollar amount. The User must manually release this Milestone
MU	Milestone User Defined	This method allows the user to define multiple milestones with fixed dollar values for a specific bill code. The User must manually release the Milestones
MPC	Milestone % Complete of Cost	This method allows the user to enter the amount to bill when the calculated % complete equals or is greater than the Percent Complete entered on the milestone
MPCV	Milestone % Complete of Construction Value	This method allows the user to enter the amount to bill when the calculated % complete equals the Percent Complete of Construction Value entered on the milestone
MPU	Milestone % Complete of Units to Date	This method allows the user to enter the amount to bill whenever the units complete equals the percent of budgeted units entered on the milestone
MQ	Milestone Quantity to Date	This method allows the user to enter the amount to bill whenever the Units to Date equal the amount entered on the milestone

Billing Rate Table & Forecasting

The Billing Rate table may be defined to be used in determining the Revenue Forecast values in Contract Forecasting.

1. Define the Billing Rate table as needed. In the following example, the Category '4000' has a rate multiplier
2. Check the flag 'Use Billing Rate Table for Revenue Forecast' in the Job Maintenance Form and define any exceptions as required.
3. Refresh the Contract Forecasting in Forms. The Revenue Forecast column will have the billing rate applied for all billcodes associated with category code '4000'.

MAINTAIN BILL RATES Table Mode

SELECTION CRITERIA
Company: ZZ CMIC Test Company Surcharges Minimum Time Charges Billing Overtime Rules Risk Management Calculation Rules Invoice Formats

RATE CODE
 * Rate Code: ZZ-STD ZZ Standard Billing Rates
 * Start Date: 01-Jan-2005 End Date: Copy Rate
 Description:
 * Active: ☒

SUB RATE CODE
 View
 * Rate Code * Name * Start Date End Date Description
 No rows yet.

Rate Detail **Subrate Detail**

View

Employee	Trade	Union	Shift	Job	Cost Code	Category	Basic Wage Type	Base Rate Multiplier	Billing Rate	* WM	Description
								1.2500		NA	
						1100		1.5000		HR	
						1200		1.7500		HR	
						4000		2.0000		NA	
						5000		2.5000		NA	

Employee: Job:
 Trade: Cost Code:
 Union: Category:
 Transaction:

Billing Rate Table

JOB SETUP

SELECTION CRITERIA
Company: ZZ CMIC Test Company Duplicate Job

JOB DETAIL
 Job Detail Settings Accounts AP Taxes Job Billing WIP Payroll Bank Security Equipment Locations Compliance
 Search

JOB SETUP

EXCEPTION BILLING RATE TABLE
 View

Job	Job Name	Cost Code	Cost Code Name	Category	Category Name
WBS1	WBS1 - WBS Mapping	01-100	Blue Prints	5000	Sundry

Close

Construction Value
 % of Construction Value
 Max Billing Amt
 Max Revenue Cap
 Max Hourly Rate

Constr. Value
 Total Cost Code Max
 Total Cost Code Cap
☒ * Use Billing Rate Table For Revenue Forecast Exceptions

Job Table

Contract

WBS1

Year

2018

Status

In Process

Filter

☒ Cost/Revenue
☐ Projected Cost

Show

☒ Zero Cost Lines
☐ Overrides Only

Hide

☐ Zero Projected Cost Lines

Job

Period

4

Forecast has been refreshed

Bill Codes																			
N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S... Save	Original Cost Budget Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Adj Rev For... Variance	Projected Pr...	
		<input type="checkbox"/>	WBS1	WBS1 01-100 1000...	WBS1	01-100	Blue Prints	1000	COST	P	N	0.00	15,000.00	15,000.00	18,750.00	-3,750.00	18,750.00	-3,750.00	3,750.00
		<input type="checkbox"/>	WBS1	WBS1 01-100 2000...	WBS1	01-100	Blue Prints	2000	COST	A	N	0.00	22,000.00	22,000.00	27,500.00	-5,500.00	27,500.00	-5,500.00	5,500.00
		<input type="checkbox"/>	WBS1	WBS1 01-100 2000.E...	WBS1	01-100	Blue Prints	2000	COST	A	N	0.00	0.00	0.00	11,779.69	-2,355.94	11,779.69	-2,355.94	2,930.94
		<input type="checkbox"/>	WBS1	WBS1 01-100 3000...	WBS1	01-100	Blue Prints	3000	COST	A	N	0.00	25,000.00	25,000.00	31,250.00	-6,250.00	31,250.00	-6,250.00	6,250.00
		<input type="checkbox"/>	WBS1	WBS1 01-100 4000...	WBS1	01-100	Blue Prints	4000	COST	A	N	0.00	32,000.00	32,000.00	64,000.00	-32,000.00	64,000.00	-32,000.00	32,000.00
		<input type="checkbox"/>	WBS1	WBS1 01-100 5000...	WBS1	01-100	Blue Prints	5000	COST	A	N	0.00	47,500.00	47,500.00	47,500.00	0.00	47,500.00	0.00	0.00
		<input type="checkbox"/>	WBS1	WBS1 01-100 9000...	WBS1	01-100	Blue Prints	9000	COST	A	N	0.00	22,500.00	22,500.00	28,125.00	-5,625.00	28,125.00	-5,625.00	5,625.00
		<input type="checkbox"/>	WBS1	WBS1 02-100 1000...	WBS1	02-100	Excavation	1000	COST	P	N	0.00	35,750.00	35,750.00	44,687.50	-8,937.50	44,687.50	-8,937.50	8,937.50
		<input type="checkbox"/>	WBS1	WBS1 02-100 2000...	WBS1	02-100	Excavation	2000	COST	A	N	0.00	42,500.00	42,500.00	53,125.00	-10,625.00	53,125.00	-10,625.00	10,625.00
		<input type="checkbox"/>	WBS1	WBS1 02-100 3000...	WBS1	02-100	Excavation	3000	COST	A	N	0.00	48,500.00	48,500.00	60,625.00	-12,125.00	60,625.00	-12,125.00	12,125.00
		<input type="checkbox"/>	WBS1	WBS1 02-100 4000...	WBS1	02-100	Excavation	4000	COST	A	N	0.00	52,000.00	52,000.00	104,000.00	-52,000.00	104,000.00	-52,000.00	52,000.00
		<input type="checkbox"/>	WBS1	WBS1 02-100 5000...	WBS1	02-100	Excavation	5000	COST	A	N	0.00	0.00	0.00	137,500.00	-137,500.00	137,500.00	-137,500.00	82,500.00
		<input type="checkbox"/>	WBS1	WBS1 02-100 9000...	WBS1	02-100	Excavation	9000	COST	A	N	0.00	0.00	0.00	81,562.50	-81,562.50	81,562.50	-81,562.50	16,312.50
		<input type="checkbox"/>	WBS1	WBS1 03-100 1000...	WBS1	03-100	Footings	1000	COST	P	N	0.00	0.00	0.00	94,062.50	-94,062.50	94,062.50	-94,062.50	18,812.50
		<input type="checkbox"/>	WBS1	WBS1 03-100 2000...	WBS1	03-100	Footings	2000	COST	A	N	0.00	0.00	0.00	56,562.50	-56,562.50	56,562.50	-56,562.50	11,312.50
		<input type="checkbox"/>	WBS1	WBS1 03-100 3000...	WBS1	03-100	Footings	3000	COST	A	N	0.00	0.00	0.00	94,437.50	-94,437.50	94,437.50	-94,437.50	18,887.50
		<input type="checkbox"/>	WBS1	WBS1 03-100 4000...	WBS1	03-100	Footings	4000	COST	A	N	0.00	0.00	0.00	65,300.00	-65,300.00	65,300.00	-65,300.00	32,650.00
		<input type="checkbox"/>	WBS1	WBS1 03-100 5000...	WBS1	03-100	Footings	5000	COST	A	N	0.00	48,525.00	48,525.00	121,312.50	-72,787.50	121,312.50	-72,787.50	72,787.50
		<input type="checkbox"/>	WBS1	WBS1 03-100 9000...	WBS1	03-100	Footings	9000	COST	A	N	0.00	37,500.00	37,500.00	46,875.00	-9,375.00	46,875.00	-9,375.00	9,375.00
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lump Sum:												0.00	777,725.00	777,725.00	1,188,954.69	-401,805.94	1,188,954.69	-401,805.94	402,380.94
Phase Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Division Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Job Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total:												0.00	777,725.00	777,725.00	1,188,954.69	-401,805.94	1,188,954.69	-401,805.94	402,380.94

Category 5000 is an exception and hence no Bill Rate is applied

Bill Rate table is applied to calculate the Revenue Forecast values.
Ex: Category 4000
32000 * 2 = 64,000.00

Billing Maximums

'Billing Maximum' is a feature available with Job Billing application and automatically caps the billing amount at the following hierarchical levels as applicable.

As far as Contract Forecasting in PMJSP is concerned, the 'Adjusted Revenue Forecast' column applies the maximum rule and displays the amounts accordingly.

1. Billing Contract Level
2. Group Level
3. Billcode Level

The Contract Maximums can be setup at Job Entry form, which in turn is defaulted into the Contract entry when creating a new billing contract.

The following example shows billing maximum at billcode level, where a maximum of \$3200.00 is set.

CONTRACT ENTRY Table Mode Save Exit Help Print Refresh

CONTRACT INFORMATION

Billing Items **Defaults** **Rounding Methods** **Address** **Description** **Officials** **Surcharges** **Risk Management** **Separate Billing Information** **Mapping Groups**

Search Insert Delete Previous Next Workflows Report Options Attachments Notes ECM Documents User Extensions

Job: 1504090M 1504090 - Feature Set-02

* Contract: 1504090M 1504090 - Feature Set-02 * Contract Currency: US Dollars Contract Billing Type: COST

* Customer: ZZ-WMT Wal-Mart Stores Inc

Budg. Billing Amt: Time Phased Exclude Non-Invt Receipts

Max Billing Amt:

Bid Date: * Contract Date: 01-Jan-2016

Approved Date: 09-Mar-2016 Closed Date: Spread Rule:

Start Date: 01-Jan-2016 End Date: 31-Dec-2018 Rate Code: RATE1

[Create Contract Details](#) [Bill Rates](#) [Add New Bill Codes](#) [Reset All Bill Code Budgets](#) [Default Compliance Codes](#) [Invoice Preview](#)

Billing Codes **Group 1** **Group 2** **Group 3** **Group 4** **Group 5**

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export Import ECM Documents User Extensions Mass Update

Billing Code	* Type	Description	Budg. Billing Amt	Curr \$	Budg. Qty.	WM	Billing Rate	Max Billing Amt	Max Qty	% of Constr.	Construction Value
1504090M.01-100.1000	COST	Blue Prints - Labor	10,000.00	US	100.000	HR	100.0000	10,000.00			15C
1504090M.01-100.2000	COST	Blue Prints - Subcontr	10,000.00	US	0.000	NA		10,000.00			15C
1504090M.01-100.3000	COST	Blue Prints - Equipment	10,000.00	US	0.000	NA		10,000.00			15C
1504090M.01-100.4000	COST	Blue Prints - Materials	7,500.00	US	0.000	NA		9,250.00			15C
1504090M.01-100.LAB	COST	Blue Prints - Labor Fore	10,000.00	US	100.000	HR	100.0000	10,000.00			15C
			197,500.00								

[Bill Code Details](#) Total Budg. Billing Amount: 197,500.00

JB Contract Entry

JBBILL TRANSACTIONS Save Exit Help Print Refresh

SELECTION CRITERIA

☐ Previously Billed ☒ Currently Billed ☒ Temporarily Deferred ☒ Permanently Deferred ☐ Unbilled Transactions ☒ SC Unposted Pay Requests

☒ Original Transactions

TRANSACTIONS

View Freeze Detach Search Workflows Report Options Export ECM Documents User Extensions

Job	Cost Code	Category	Status	Draw	Rev	Bill Code	Post Date	Contract Currency Calc. Potential Rev.	Curr	Unit	Rate	Hour Type	Hour D
1504090M	01-100	4000	<input checked="" type="radio"/> B <input type="radio"/> T <input type="radio"/> P	1	0	1504090M.01-100	01-May-2018	51,000.00	US				
1504090M	01-100	LAB	<input checked="" type="radio"/> B <input type="radio"/> T <input type="radio"/> P	1	0	1504090M.01-100	07-Jan-2016	600.00	US	8	75.00	NWHR	Normal Hours
1504090M	02-100	LAB	<input checked="" type="radio"/> B <input type="radio"/> T <input type="radio"/> P	1	0	1504090M.02-100	07-Jan-2016	162.36	US	8	20.30	NWHR	Normal Hours
								51,762.36					

Select All ☐ B ☐ T ☐ P

Transaction Status: Currently Billed [Create Transaction](#) [Express Bill](#) [Split Units](#)

Calculated Potential Revenue

PREPARE BILLING Table Mode Save Exit ? ? ? ? ? ?

Job: 1504090M 1504090 - Feature Set-02

Customer: ZZ-WMT Wal-Mart Stores Inc

Billing Date: 01-May-2018 Type: Draw

Due Date: 31-May-2018 Draw Num: 1 Revision Num: 0

Period Ending Date: 30-Apr-2018 Contract Currency: US Dollars Status: Unapproved

Budg. Billing Amt: 197,500.00 Max. Billing Amt: Invoice Format: JB14

Invoice Desc: Jobbill Exists Flag: Bill Exists:

Recalc Notification:

Add Bill Codes **Update Budget** **Recalc. Billings** **Create Billing** **Generate** **Print Draft** **Print** **Delete Billing** **Create RFP**

Cost Transactions **Change Orders**

Summary Group 1 Summary Group 2 Summary Group 3 Summary Group 4 Summary Group 5 Summary **Bill Code Detail**

View Freeze Detach Search Workflows Report Options Export ECM Documents User Extensions Mass Update

Group/Bill Code	Description	Budg. Billing	e	Current Cost	Prev. Billed Amt	Ovr	Material Stored	Current Completed	Compl & Stored	%Completed	Retainage
1504090M.01-100.1	Blue Prints - Labor	10,000.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	
1504090M.01-100.2	Blue Prints - Subcontracts	10,000.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	
1504090M.01-100.3	Blue Prints - Equipment	10,000.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	
1504090M.01-100.4	Blue Prints - Materials	7,500.00	50.00	12,750.00	0.00		0.00	9,250.00	9,250.00	123.33	9
1504090M.01-100.L	Blue Prints - Labor Forecast	10,000.00	30.00	680.00	0.00		0.00	600.00	600.00	6.00	
1504090M.02-100.1	Excavation - Labor	10,000.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	
1504090M.02-100.2	Excavation - Subcontracts	10,000.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	
		197,500.00	38.24	13,538.24	0.00		0.00	10,012.36	10,012.36		1.4

Billing Maximum applied to cap the Billing Amount on this billcode

The following example shows the Contract Maximum applied when generating an invoice. The Contract Maximum is set at \$1888.00. The program applies the billcode maximum on the lines and then the contract maximum on the entire bill generated by effectively offsetting the amounts using negative billed amounts on the currently billed lines.

CONTRACT ENTRY

Table Mode Save Exit

CREATE CONTRACT

Company ZZ CMIC Test Company

JB - Assign Billing Codes to a Contract

JB - Assign Billing Codes to Cost Phase/Categories

JB - Billing Rates

☐ Use Sub-Contract Vendor on New Bill Lines
 ☐ Show Closed Contracts
 ☐ Show NR Bill Codes

CONTRACT INFORMATION

Billing Items

Defaults

Rounding Methods

Address

Description

Officials

Surcharges

Risk Management

Separate Billing Information

Mapping Groups

Search

Insert

Delete

Previous

Next

Workflows

Report Options

Attachments

Notes

ECM Documents

User Extensions

Job 1504090M 1504090 - Feature Set-02

Contract 1504090M 1504090 - Feature Set-02

Contract Currency US Dollars

Contract Billing Type COST

Customer ZZ-WMT Wal-Mart Stores Inc

☐ Time Based
 ☐ Exclude Non-Invoice Receipts

Max Billing Amt 6,250.00

Contract Maximum is set

Bid Date

Contract Date 01-Jan-2016

Approved Date 09-Mar-2016

Closed Date

Spread Rule

Start Date 01-Jan-2016

End Date 31-Dec-2018

Rate Code RATE1

Create Contract Details

Bill Rates

Add New Bill Codes

Reset All Bill Code Budgets

Default Compliance Codes

Invoice Preview

Billing Codes

Group 1

Group 2

Group 3

Group 4

Group 5

View

Freeze

Detach

Search

Insert

Insert Multiple

Delete

Workflows

Report Options

Export

Import

ECM Documents

User Extensions

Billing Code	Type	Description	Budg. Billing Amt	Curr \$	Budg. Qty.	WM	Billing Rate	Max Billing Amt	Max Qty	% of Constr.	Construction Value
1504090M.01-1	COST	Blue Prints - Labor	10,000.00	US	100.000	HR	100.0000	10,000.00			1504090
1504090M.01-100.	COST	Blue Prints - Subcontrar	10,000.00	US	0.000	NA		10,000.00			1504090
1504090M.01-100.	COST	Blue Prints - Equipment	10,000.00	US	0.000	NA		10,000.00			1504090
1504090M.01-100.	COST	Blue Prints - Materials	7,500.00	US	0.000	NA		9,250.00			1504090
1504090M.01-100.	COST	Blue Prints - Labor Force	10,000.00	US	100.000	HR	100.0000	10,000.00			1504090

PREPARE BILLING

Table Mode Save Exit

Job 1504090M 1504090 - Feature Set-02

Customer ZZ-WMT Wal-Mart Stores Inc

Billing Date 01-May-2018

Due Date 31-May-2018

Period Ending Date 30-Apr-2018

Budg. Billing Amt 197,500.00

Invoice Desc

Recalc Notification Contract Amount Does Not Match Total Budget Amount

Type Draw

Draw Num 1

Revision Num 0

Contract Currency US Dollars

Status Unapproved

Invoice Format JB14

Jobbill Exists Flag

Add Bill Codes

Update Budget

Recalc. Billings

Create Billing

Generate

Print Draft

Print

Delete Billing

Create RFP

Cost Transactions

Change Orders

Contract Maximum Applied

Contract Maximum applied

Summary

Group 1 Summary

Group 2 Summary

Group 3 Summary

Group 4 Summary

Group 5 Summary

Bill Code Detail

View

Freeze

Detach

Search

Workflows

Report Options

Export

ECM Documents

User Extensions

Mass Update

Group/Bill Code	Description	Budg. Billing	Cost To Date	Current Cost	Prev. Billed Amt	Ovr	Material Stored	Current Completed	Compl & Stored	%Completed
1504090M.01-10	Blue Prints - Labor	10,000.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
1504090M.01-100.2i	Blue Prints - Subcontracts	10,000.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
1504090M.01-100.3i	Blue Prints - Equipment	10,000.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
1504090M.01-100.4i	Blue Prints - Materials	7,500.00	12,750.00	12,750.00	0.00		0.00	9,250.00	9,250.00	123.33
1504090M.01-100.9i	Blue Prints - Contract Maximum		0.00	0.00	0.00		0.00	0.00	0.00	0.00
1504090M.01-100.9i	Blue Prints - Group Maximum Lin		0.00	0.00	0.00		0.00	0.00	0.00	0.00
1504090M.01-100.LJ	Blue Prints - Labor Forecast	10,000.00	680.00	680.00	0.00		0.00	600.00	600.00	6.00
		197,500.00	13,538.24	13,538.24	0.00		0.00	6,250.00	6,250.00	

Details

Cost Transactions

Change Orders

Un-Posted PCIs and Billing Maximums in Forecasting

The Adjusted Revenue Forecast column displays appropriate billing maximums applied and if there are no maximums, then the Revenue Forecast amounts are populated.

User Reference FS02 - Contract Forecasting v10x

Forecasting in PMJSP • 55

When the JC Control > Forecasting > 'Max Billing Amount Includes Un-posted PCI's' is checked, the Adjusted Revenue Forecast will include the Un-posted PCI Billing amounts on top of the billing maximums if any.

When un-checked, Un-Posted PCIs will be subject to billing maximums defined and adjustments will be calculated and shown against the billcodes with adjustment categories

JOB COST CONTROL FILE

SELECTION CRITERIA
 Company: ZZ CMiC Test Company [Copy Control File](#)

Job Setup | Accounting | Additional Charges | Bid Setup | Billing | Budget | **Forecasting** | WIP | Revenue Exceptions | Jobs | Change Management | Forward Loss

Search | Insert | Delete | Workflows | Report Options | ECM Documents | User Extensions

* Forecasting Method: Standard
 Contract Forecast Year: 2018
 Contract Forecast Period: 4
☒ Allow Forecast For Future Periods
☒ Use Billing Rate Table For Revenue Forecast
☒ **Max Billing Amount Includes Unposted PCI's**
☒ Copy Last Stored Forecast
☒ Notes To Be Carried Forward Through Periods
☒ Allow Negative Values In Cost To Complete
 Default Projection Threshold %: 30
☐ Detailed Time Phased Budgeting
☒ Nested Groups Use Savings From Lower Levels
 GC Monitor Cost Cutoff Option: Company Level

JC WIP Integration

There JC Company Control allows users to configure the WIP program defaults from the Contract Forecasting Screen as follows:

JOB COST CONTROL FILE

SELECTION CRITERIA
 Company: ZZ CMiC Test Company [Copy Control File](#)

Job Setup | Accounting | Additional Charges | Bid Setup | Billing | Budget | Forecasting | **WIP** | Revenue Exceptions | Jobs | Change Management | Forward Loss

Search | Insert | Delete | Workflows | Report Options | ECM Documents | User Extensions

Contract Amount Source: Contract Forecast
☒ Roll-In Subjobs For WIP Adjustment
☒ Ignore Subjob Department When Rolling-In
☐ Do Not Recalculate Earned Revenue Override
☐ Always Recalc. %Complete and Earned Rev Overrides
 Current WIP Year: 2018 Current WIP Period: 4
 WIP Cost Accrual(DR):
 WIP Cost Accrual(CR):
 Projected Profit Amount Source: Contract Forecast
☒ **Default Budget Cost to Projected Cost Override**
☐ Roll-In By JB Contract
☐ Earned Revenue Does Not Exceed Contract Amount

1. The WIP Entry > Contract Amount and Projected Profit Amount column sources may be set as 'Contract Forecasting' and the forecasted values will be used when creating WIP.
2. The flag 'Default Budget Cost to Projected Cost Override' may be checked if required. This applies when the stored forecasting does NOT have projected cost.

The following examples show the Contract Forecasting & WIP program Interaction.

Projections

Contract: 23456 Job: Year: 2014 Period: 1 Filter: Cost/Revenue Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both

Forecast has been refreshed

Freeze Update	Bill Code	Job	Phase	Name	Category	Phase Type	Est Forecast (Incl Pending CO)	Cost Variance (Incl Pending CO)	Current Bill Budget	Pending...	Pending CO (Incl Risk...)	Projected Bill Budget	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Profit
<input type="checkbox"/>	23456.02-100.1000	23456	02-100	Structural Demolit...	1000		1,111.00	23,889.00	25,000.00	0.00	0.00	25,000.00	0.00	2,222.00	22,778.00	2,222.00	1,111.00
<input type="checkbox"/>	23456.02-100.2000	23456	02-100	Structural Demolit...	2000		2,222.00	22,778.00	25,000.00	0.00	0.00	25,000.00	0.00	3,333.00	21,667.00	3,333.00	1,111.00
<input type="checkbox"/>	23456.02-100.3000	23456	02-100	Structural Demolit...	3000		3,333.00	21,667.00	25,000.00	0.00	0.00	25,000.00	0.00	4,444.00	20,556.00	4,444.00	1,111.00
<input type="checkbox"/>	23456.02-100.4000	23456	02-100	Structural Demolit...	4000		8,194.00	20,556.00	25,000.00	4,850.00	4,850.00	29,850.00	0.00	5,555.00	24,295.00	5,555.00	-2,639.00
Totals:							14,860.00	88,890.00	100,000.00	4,850.00	4,850.00	104,850.00	0.00	15,554.00	89,296.00	15,554.00	694.00

Contract Amount Source in WIP

Projected Profit in WIP screen

Projections

Contract: 23456 Job: Year: 2014 Period: 1 Filter: Cost/Revenue Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both

Forecast has been refreshed

Freeze Update	Bill Code	Job	Phase	Name	Category	Phase Type	Est to Complete	Projected Cost Forecast	Cost Variance	Proj Cost Forecast (Incl Pending CO)	Cost Variance (Incl Pending CO)	Current Bill Budget	Pending...	Pending CO (Incl Risk...)	Projected Bill Budget
<input type="checkbox"/>	23456.02-100.1000	23456	02-100	Structural Demolit...	1000		1,111.00	1,111.00	23,889.00	1,111.00	23,889.00	25,000.00	0.00	0.00	25,000.00
<input type="checkbox"/>	23456.02-100.2000	23456	02-100	Structural Demolit...	2000		2,222.00	2,222.00	22,778.00	2,222.00	22,778.00	25,000.00	0.00	0.00	25,000.00
<input type="checkbox"/>	23456.02-100.3000	23456	02-100	Structural Demolit...	3000		3,333.00	3,333.00	21,667.00	3,333.00	21,667.00	25,000.00	0.00	0.00	25,000.00
<input type="checkbox"/>	23456.02-100.4000	23456	02-100	Structural Demolit...	4000		4,444.00	4,444.00	24,306.00	8,194.00	20,556.00	25,000.00	4,850.00	4,850.00	29,850.00
Totals:							11,110.00	11,110.00	92,640.00	14,860.00	88,890.00	100,000.00	4,850.00	4,850.00	104,850.00

Defaults in to WIP Projected Cost Column

Job Costing - TESTV10_X WIP Adjustment

Company: CCC CMIC Test Construction Co Status: Open Jobs

Job/Picklist: Contract: 23456 23456

Department: Year: 2014 Period: 1 From: 01-JAN-2014 To: 31-JAN-2014

WIP Adjustment: ☐ Select All Jobs

Comp	Dept	Job	Trans. Allowed	Budget	Contract	Contract Override	Projected Profit	Projected Profit Override	Spent
CCC	00	23456	<input checked="" type="checkbox"/>	100,000.00	15,554.00		694.00	694.00	0.00

Value Source is Contract Forecasting in PMJSP

Action Edit Block Field Record Query Utility Help Window

Job Costing - TESTV10_X WIP Adjustment

Company

Company CCC CMIC Test Construction Co

Job/Picklist

Contract 23456 23456

Department

Year 2014 Period 1 From 01-JAN-2014 To 31-JAN-2014

Status Open Jobs

☒ Include Jobs With Posted WIP

☒ Include Jobs With Forecast

☒ Include Jobs Without WIP

Tab Security

WIP Adjustment Job Summary Department Summ... Company Summary Post/Void WIP Adju... Monthly Forecasts % Complete Annual Forecasts

☐ Select All Jobs

Comp	Dept	Job	Trans. Allowed	Projected Profit Override	Spent	Unposted Cost	Projected Cost	Projected Cost Override	%Complete
CCC	00	23456	<input checked="" type="checkbox"/>	694.00	0.00	0.00	14,860.00	14,860.00	0.00

From Contract Forecasting PMJSP

Cost Detail Pop-up

The Cost Detail field in forecast screen allows user overrides as required. In order to providing more details with multiple records on the components that necessitated the overrides 'Cost Detail Pop-up' screen is available as well. The pop-up is accessible by clicking on the button next to the field.

This is a system wide configuration and affects all projects under all companies.

NOTE: Cost Detail pop-up is applicable to billcodes with budget method 'Amounts' (A) only.

http://test4v10.cmic.ca:7785/cmictestv10x/SdMenu/

File Edit View Favorites Tools Help

Project System Options

Customized Issues Log

SBDOS

SB SCCO

RFI Log

Daily Journal Costs

File Maintenance

Local Tables

BIM 360 Maintenance

Menu Maintenance

Enterprise PM

Project System Options

Company Control

Project Maintenance

Activities

User-Defined Log Types

User-Defined Logs

Log Builder

Default Filters

Recycle PCI Number Upon Modify Type ☒

Submittal Status Update by Last Submittal Review Cycle ☒

Multiple Report Printing ☒

Submittal Header and Latest Review Cycle Contacts Update ☒

Use Note/Attachment flags in Email Notification Setup ☒

Add From Email ID to CC Field ☒

Use new Enhanced Cost Detail popup in JcContractForecast ☐

Exclude Closed Subcontracts from Single and Aggregate Project Limits Amount ☒

Auto Fill Description on Subcontract Change ☒

Allow for Changing To Same PCI Type ☒

Keep Same PCI Number Upon Modify Type ☐

Show Highlighted Submittal in Tree-view ☐

PMJSP > Project System Options

The Cost Detail pop-up also has a variant and may be used by setting up the flag in Project System Options table.

The field 'Use Enhanced Cost Detail popup in 'JcContractForecast' in PM System options may be set as Y/N.

- 'Y' - Simple Cost Detail pop-up.
- 'N' - Enhanced Cost Detail pop-up.

Simple Cost Detail pop-up

Simple Cost Detail pop-up

The Simple Cost Detail pop-up may be used to add multiple details of components that make up the overrides. System would calculate the 'Projected to Complete' column based on the Qty/Rate provided and the sum of the projected cost amount will be populated in the main screen upon 'Save/Refresh'.

PCI Projections

Forecast Comments
Clear Overrides
Store Forecast
Refresh
Contract Summary
Notes
At

Contract

Contract

FORECAST2

Job

Year

2015

Period

3

Filter

☐ Cost/Revenue
☒ Projected Cost

Show

☐ Zero Cost Lines
☒ Zero Cost and Revenue Lines

Hide

☒ Zero Projected Cost Lines

Bill Codes

Time Phased	Freeze Update	Bill Code	Contract Code	Job	Phase	Name	Category	Phase Type	Committed g CO	Cost to Complete		Projected Cost Forecast	Cost Variance
	<input type="checkbox"/>	FORECAST2.02...	FORECAST2	FORECAST2	02-100	Structural Demolit...	1000		0.00	100,000.00	▲	100,000.00	0.00
	<input type="checkbox"/>	FORECAST2.02...	FORECAST2	FORECAST2	02-100	Structural Demolit...	3000		0.00	100,000.00	▲	100,000.00	0.00
	<input type="checkbox"/>	FORECAST2.02...	FORECAST2	FORECAST2	02-100	Structural Demolit...	4000		0.00	100,000.00	▲	100,000.00	0.00
	<input type="checkbox"/>	FORECAST2.02...	FORECAST2	FORECAST2	02-100	Structural Demolit...	5000		0.00	100,000.00	▲	100,000.00	0.00
	<input type="checkbox"/>	FORECAST2.02...	FORECAST2	FORECAST2	02-100	Structural Demolit...	NR		0.00	25,000.00	▲	25,000.00	0.00
	<input type="checkbox"/>	FORECAST2.03...	FORECAST2	FORECAST2	03-100	Structural Concrete	1000		0.00	100,000.00	▲	100,000.00	0.00
	<input type="checkbox"/>	FORECAST2.03...	FORECAST2	FORECAST2	03-100	Structural Concrete	3000		0.00	100,000.00	▲	100,000.00	0.00
	<input type="checkbox"/>	FORECAST2.03...	FORECAST2	FORECAST2	03-100	Structural Concrete	4000		0.00	13,750.00	▲ ✓	13,750.00 ✓	86,250.00
	<input type="checkbox"/>	FORECAST2.03...	FORECAST2	FORECAST2	03-100	Structural Concrete	5000		0.00	100,000.00	▲	100,000.00	0.00
	<input type="checkbox"/>	FORECAST2.03...	FORECAST2	FORECAST2	03-100	Structural Concrete	NR		0.00	25,000.00	▲	25,000.00	0.00
		Totals:							0.00	763,750.00		763,750.00	86,250.00

Contract

Contract: FORECAST2

Job:

Year: 2015

Period: 3

Filter: ☐ Cost/Revenue
☒ Projected Cost

Show: ☐ Zero Cost Lines
☒ Zero Cost and Revenue Lines

Hide: ☒ Zero Projected C

Bill Codes

Time Phased	Freeze Update	Bill Code	Contract Code	Job	Phase	Name	Category	Phase Type	Committed g CO)	Cost to Complete		Projected Cost Forecast
	<input type="checkbox"/>	FORECAST2.02-...	FORECAST2	FORECAST2	02-100	Structural Demolit...	1000		0.00	100,000.00	▲	100,000.00
	<input type="checkbox"/>	FORECAST2.02-...	FORECAST2	FORECAST2	02-100	Structural Demolit...	3000		0.00	100,000.00	▲	100,000.00
	<input type="checkbox"/>	FORECAST2.02-...	FORECAST2	FORECAST2	02-100	Structural Demolit...	4000		0.00	100,000.00	▲	100,000.00
	<input type="checkbox"/>	FORECAST2.02-...	FORECAST2	FORECAST2	02-100	Structural Demolit...	5000		0.00	100,000.00	▲	100,000.00
	<input type="checkbox"/>	FORECAST2.02-...	FORECAST2	FORECAST2	02-100	Structural Demolit...	NR		0.00	25,000.00	▲	25,000.00
	<input type="checkbox"/>	FORECAST2.03-...	FORECAST2	FORECAST2	03-100	Structural Concrete	1000		0.00	100,000.00	▲	100,000.00
	<input type="checkbox"/>	FORECAST2.03-...	FORECAST2	FORECAST2	03-100	Structural Concrete	3000		0.00	100,000.00	▲	100,000.00
	<input type="checkbox"/>	FORECAST2.03-...	FORECAST2	FORECAST2	03-100	Structural Concrete	4000		0.00	29750	▲	13,750.00
	<input type="checkbox"/>	FORECAST2.03-...	FORECAST2	FORECAST2							▲	100,000.00
	<input type="checkbox"/>	FORECAST2.03-...	FORECAST2	FORECAST2							▲	25,000.00
	<input type="checkbox"/>	FORECAST2.03-...	FORECAST2	FORECAST2							▲	763,750.00
Totals:												

Message from webpage
✕

?

This override will delete Cost to Complete detail lines entered in the popup. Do you wish to continue?

OK
Cancel

Override the Cost to Complete in the forecasting screen, when there exist the cost detail pop-up overrides, then a message will be issued and upon confirmation the details will be deleted as well.

IMPORTANT NOTE: When the JC Control flag 'Copy Last Stored Forecast' is checked, and if any overrides are made to the Cost to Complete column, then those overrides performed on the main screen directly, will NOT be brought forward to the next period upon the very first entry. Users can again override the 'Cost to Complete' amount and commit. Any overrides performed using the 'Cost Detail' popup will be carried forward to the next period.

Enhanced Cost Detail Pop-Up

Contract

Contract: FORECAST2 Job: Year: 2015 Period: 3 Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines

Bill Codes

Time Phased	Freeze Update	Bill Code	Contract Code	Job	Phase	Name	Category	Phase Type	Projected Cost Budget	Spent/Committed (Pending CO)	Cost to Complete
	<input type="checkbox"/>	FORECAST2.02...	FORECAST2	FORECAST2	02-100	Structural Demolit...	1000		260,000.00	0.00	428,000.00

Cost Detail

Phase 02-100 - Structural Demolition
Category 1000 - Labour

Current Budget Amount: 260,000.00
Spent/Committed To Date: 160,000.00
Pending Internal PCI Cost To Complete: 0.00
Spent/Committed Total: 160,000.00

Description	Burdened Rate	Quantity Of Rate	Frequency	From Date	To Date	Rem. Duration	Cost To Complete
Enhanced Cost Detail-1	10	100	DY	010115	123115	365	\$365,000.00
Enhanced Cost Detail-2	10	100	WK	010415	122615	51	\$51,000.00
Enhanced Cost Detail-3	10	100	MO	123114	123115	12	\$12,000.00
Total Cost To Complete							428000.00
Projected Cost Forecast 777							588000.00
Projected Variance							-328000.00

Cost Detail Pop-Up Enhanced

Enhanced Cost Detail pop-up

The enhanced Cost Detail popup allows multiple details of overrides with Burdened Rate, Quantity of Rate, Frequency and From/To Dates. System then calculates the 'Cost to Complete' amount and upon Save/Refresh' updates the contract forecasting main screen.

The frequency may be selected logically with calendar types as 'HR/DY/MO/YR' from the weight measures LOV. If selecting any other weight measure that is not a calendar type weight measure, then the system will assume a factor of 1 and simply calculate as Burdened Rate x Quantity of Rate as the 'Cost To Complete' value.

NOTE: Users must define Weight Measures as HR/DY/MO/YR in order for the calendar function to work.

Date Defaults

The 'From/To' date default values may be selected for each of the Cost Details records as required. An LOV next to the Calendar icon allows users to select the date as shown. Users may move the mouse pointer to get the display of the date value for each of the options and select accordingly

http://test4v10.cmic.ca:7785/cmictestv10x/JcContractForecast1/showCostDetail.do?forecastOraseq= - Internet Explorer

http://test4v10.cmic.ca:7785/cmictestv10x/JcContractForecast1/showCostDetail.do?forecastOraseq=7817173&periodIsUpdateable=Y&compCode=CCC&contCode=FORECAST2&yr=2015

Cost Detail

Phase 02-100 - Structural Demolition
Category 1000 - Labour

Current Budget Amount 260,000.00
Spent/Committed To Date 160,000.00
Pending Internal PCI Cost To Complete 0.00
Spent/Committed Total 160,000.00

Description	Burdened Rate	Quantity Of Rate	Frequency	From Date	To Date	Rem. Duration	Cost To Complete
EnhancED Cost Detail-1	10	100.00	DY	123118	123115	0	1000.00
EnhancED Cost Detail-2	10	100	WK	010415	122615	51	\$51,000.00
EnhancED Cost Detail-3					123115	12	\$12,000.00
Total Cost To Complete							64000.00
Projected Cost Forecast 777							224000.00
Projected Variance							36000.00

Save Cancel

There are 14 records in

From Date Defaults

Cost Detail - From Date Default...

No Defaults
Current Cost Period
Current Pay Period
Current Sub. Completion Date
2015-03-30

Cancel

Cost Detail Pop-Up > From Date Defaults

http://test4v10.cmic.ca:7785/cmictestv10x/JcContractForecast1/showCostDetail.do?forecastOraseq= - Internet Explorer

http://test4v10.cmic.ca:7785/cmictestv10x/JcContractForecast1/showCostDetail.do?forecastOraseq=7817173&periodIsUpdateable=Y&compCode=CCC&contCode=FORECAST2&yr=2015

Cost Detail

Phase 02-100 - Structural Demolition
Category 1000 - Labour

Current Budget Amount 260,000.00
Spent/Committed To Date 160,000.00
Pending Internal PCI Cost To Complete 0.00
Spent/Committed Total 160,000.00

Description	Burdened Rate	Quantity Of Rate	Frequency	From Date	To Date	Rem. Duration	Cost To Complete
EnhancED Cost Detail-1	10	100.00	DY	123118	123118	1	1000.00
EnhancED Cost Detail-2	10					51	\$51,000.00
EnhancED Cost Detail-3	10					12	\$12,000.00
Total Cost To Complete							64000.00
Projected Cost Forecast 777							224000.00
Projected Variance							36000.00

Save Cancel

There are 14 records in

To Date Defaults

Cost Detail - To Date Defaults - ...

No Defaults
Current Sub. Completion Date
Current Final Completion Date

Cancel

Cost Detail Pop-Up > To Date Defaults

Productivity & Units Pop-Ups

Productivity/Units					
Phase 010160 - Temporary Buildings					
Category 1000 - Labour					
	Output		Input		
	WM		\$	Units	WM
Budgeted	5000	CY	125,000.00	1000	HR
Complete	1250	CY	30,000.00	250	HR
Projected	<input type="text" value="5000"/>	CY	<input type="text" value="30000"/>	<input type="text" value="1000"/>	HR
Remaining	3750.0	CY	0.0	750.0	HR

	Budgeted	Current	Go Forward Override	
Input Rate	125.00	120.00	<input type="text"/>	/ HR
Output Rate	25.00	24.00	<input type="text"/>	/ CY
Productivity	5.0	5.0	<input type="text"/>	CY / HR
Yield	0.2	0.2	<input type="text"/>	HR / CY
Estimate To Complete	95,000.00	90,000.00	0.00	
Projected Cost	125,000.00	120,000.00	30,000.00	

The productivity forecast screen allows analysis of this relationship in terms of the dollars and quantities needed to complete an output unit. Based on the information provided, productivity can then be analyzed to see where the actual progress may be out of line with the estimates.

Users may now update Input Units as well as the Input Amount. If the user desires, they may update the Input Amount value and system will prompt the user to use the described formulas for recalculating, OR, they may select to modify the Input Amount and NOT update any other values based on this change.

Productivity Pop-Up Calculations

A	B	C	D	E	F	G		
		Output		Input		Units		
6	Budgeted	5000		125,000		1000		
7	Completed	1250		30000		250		
8	Projected	5000		30000		1000	(G7/C7)*C6	
9	Remaining	3750	C8-C7	0	E8-E7	750	(G8-G7)	
		Budgeted		Current				
13	Input Rate	125	E6/G6	120	E7/G7			
14	Output Rate	25	E6/C6	24	E7/C7			
15	Productivity	5	C13/C14	5	E13/E14			
16	Yield	0.2	1/C15	0.2	1/E15			
17	ETC	95,000	E6-E7	90,000	G9*E13			
18	Projected Cost	125,000		120,000	E17+E7			

1. Output Budgeted Units= Budgeted unit for the phase.
2. Output Complete Units= Phase completion Transaction
3. Output Projected Units= it is equal to budgeted output and available for override.

4. Output Remaining Units= Output Projected Units – Output Complete Units
5. Input Budgeted Amount = Budgeted Amount set for category
6. Input Complete Amount = Amount posted in JC transaction against the category.
7. Input Projected Amount= value defaulting from budgeted input amount and will change upon overriding current output rate. Available for override.
8. Remaining Input Amount = Input projected Amount minus Input Complete Amount.
9. Budgeted Units= Budgeted unit for categories under that phase.
10. Units Complete= Unit posted in JC transaction against the category.
11. Projected Units= (Completed Input Units divided by complete Output Quantity)* Output Budgeted Units
12. Remaining units = Projected units – Completed Units

Calculations of Rates

Budgeted Column	Name of Field	Formula
	Input Rate	Budgeted Input Amount / Budgeted input units
	Output Rate	Budgeted Input Amount / Budgeted Output Units
	Productivity	Budgeted Input Rate / Budgeted Output Rate
	Yield	1 / Budgeted Productivity
	Estimate to complete	Budgeted input amount – Complete Input Amount
	Projected Cost	ETC + Complete Input Amount
Current Column	Input Rate	Complete Input Amount / Complete Input Unit
	Output Rate	Complete Input Amount / Complete Output Units
	Productivity Rate	Current Input Rate / Current Output Rate
	Yield	1 / Current Productivity
	Estimate to complete	Remaining Input units * Current input Rate
	Projected Cost	Estimate to complete+ Complete Input Amount

Productivity Forecasting Overview

The calculation of job percent complete becomes far more complex when dealing with 'productivity' as a forecast method to calculating the projected at completion costs on a job. In the case of productivity forecasting (P line budgets) the percent complete is calculated based on the budgeting of units at the phase level and the subsequent posting of quantities complete for these phases. Projected Cost at Completion is

updated through the entry of 'Go-Forward Overrides', which change the Estimate to Complete and subsequently change the Projected Cost at Completion.

Initial Calculations:

Percent Complete = Output Units Complete / Output Units Projected

Output Units to Complete = Output Units Projected – Output Units Complete

Cost to Complete = (Current Output Unit Rate Amt * Output Units to Complete

Projected Cost At Completion = Cost to Complete + Input Cost Spent

Example 1: Prior to posting of costs and units complete

Prior to the posting of Units Complete, the system will assume that the Final Cost at Completion is equal to the Input Cost Budgeted. This means that the cost to complete this phase/category (\$125,000) will be equal to the budget to complete this phase / category. In the case of a 'P' line forecast, the posting of input quantities and costs to the phase / category will not affect the Final Cost at Completion.

Budgeted Output Units	5,000 CY
Units Complete	0 CY
Percent Complete:	0%
Budgeted Input Quantity	1,000 HR
Budgeted Input Amount	\$125,000
Spent Input Quantity	0 HR
Spent Input Cost	\$0
Projected Final Quantity:	1,000 HR
Projected Final Cost	\$125,000

Example 2: After posting of Units Complete

Once the units have been posted as complete against the 'P' line phases, the system updates the percent complete by dividing the Units Complete by the Budgeted Output Units. Projected Final Quantities and Costs (against the input units) are then revised to account for the percent complete based on the output units. In the example below, the percent complete is 25% based on output units. Applying the output percent complete (25%) against the input units spent to date (\$30,000) has the effect of changing the Projected Final Cost.

Budgeted Output Units	5,000 CY
Units Complete	1,250 CY
Percent Complete:	25% (1,250/5,000 CY)
Budgeted Input Quantity	1,000 HR
Budgeted Input Amount	\$125,000
Spent Input Quantity	250 HR
Spent Input Cost	\$30,000
Projected Final Quantity:	1,000 HR
Projected Final Cost	\$120,000 (\$30,000/25%)

Productivity Analysis

The analysis of conceptual unit price estimates is based on the relationship between input units and output units. The productivity-forecast screen allows analysis of this relationship in terms of the dollars and

quantities needed to complete an output unit. Based on the information provided, productivity can be analyzed to see where the actual progress may be out of line with the estimates.

Due to the nature of productivity forecasts it should be noted that forecast amounts as a lump sum figure on the first screen cannot be changed. In order to change the Final Cost at Completion enter Go-Forward Override amounts against the productivity forecast figures.

Below is an example of a productivity forecast based on the information presented in example 2. In this example, budget is a labor cost of \$125.00 per hour to complete the work on this particular phase. Under this scenario labor would cost \$25.00 per cubic yard to complete the work on this phase. Budgeted productivity would then be 5 cubic yards per hour with a yield of 1 cubic yard every .20 hours where yield is the inverse of productivity.

Budgeted

Input Unit Cost Rate	\$125.00 / HR	(\$125.00/HR = \$125,000/1000 HRS)
Output Unit Cost Rate	\$ 25.00 / CY	(\$125,000 / 5000 CY)
Productivity	5 CY / HR	(5,000 CY / 1000 HRS)
Yield	.20 HR / CY	(1000 HRS / 5,000 CY)
Projected Cost	\$125,000	(Budget)
Estimate to Complete	\$95,000	(\$125,000 - \$30,000)

Analyzing the current forecast rates shows that the job costs are doing better than projected. In the current scenario labor is only costing \$120 per hour. Given the decrease in the labor cost per hour actual spending is only \$24.00 a cubic yard on labor. Since consumption of 25% of the budgeted quantity (250 / 1000) as the units complete (1250/1000) productivity and yield remain the same. In this case, the job is working on schedule but it has cost less to do so. For this reason, the projected cost at completion has been modified down to reflect the decrease in labor cost.

Current

Input Unit Cost Rate	\$120.00 / HR	(\$30,000 / 250 HRS)
Output Unit Cost Rate	\$ 24.00 / CY	(\$30,000 / 1250 CY)
Productivity	5 CY / HR	(1250 CY / 250 HRS)
Yield	.20 HR / CY	(250 HRS / 1250 CY)
Projected Cost	\$120,000	(\$30,000 / 25%)
Estimate to Complete	\$90,000	(\$120,000 - \$30,000)

Example 3: Changes to the Go-Forward Override Amounts

Continuing with the scenario in example 2, it may be decided that for whatever reason the rates or productivity numbers are misleading and are over or under estimating the Projected Cost at Completion. In this case, override the calculated amounts through the Go-Forward Overrides. The system allows direct modification of any of the forecast amounts except for the Project Cost amount. As modification of one of the forecast amounts occurs, the remaining amounts will automatically update with the over-ride.

Take, for example, the situation from example 2. Assume that if labor is kept down to \$120 per hour it is known 5 cubic yards per hour will not be accomplished. The project manager estimates that as the job continues productivity will actually reduce to 4.75 CY / HR. In this case, enter 4.75 in the productivity

field for the go forward amounts. Using this new productivity the system will calculate the yield will increase to .21 hours to complete one cubic yard causing the output unit cost rate to increase to \$25.26 per cubic yard. Given that there are 3,750 remaining output units to complete the job, the Estimate to Complete would be \$94,725 (Remaining Units * Output Rate).

When working with the go-forward override amounts the system ignores the posted input and output amounts for the calculation of the remaining units. The go-forward amounts are calculated under the following formula:

Productivity/Units					
<div>Save Cancel</div>					
Phase 010160 - Temporary Buildings					
Category 1000 - Labour					
	Output		Input		
	WM		\$	Units	WM
Budgeted	5000 CY		125,000.00	1000	HR
Complete	1250 CY		30,000.00	250	HR
Projected	5000 CY		124725	1039.375	HR
Remaining	3750 CY		94725	789.375	HR
	Budgeted	Current	Go Forward Override		
Input Rate	125.00	120.00	120.0	/ HR	
Output Rate	25.00	24.00	25.26	/ CY	
Productivity	5.0	5.0	4.75	CY / HR	
Yield	0.2	0.2	0.2105	HR / CY	
Estimate To Complete	95000	90,000.00	94725		
Projected Cost	125,000.00	120,000.00	124725		

When Productivity or Yield change:

Productivity, Yield, Output Rate and Projected Cost Change

$$\text{Productivity} = 1 / \text{Yield}$$

$$\text{Yield} = 1 / \text{Productivity}$$

$$\text{Output Rate} = \text{Input Rate} \times 1 / \text{Productivity}$$

$$\text{Productivity}$$

$$\text{Estimate to Complete} = \text{Remaining Output Units} \times \text{Output Rate}$$

$$\text{Projected Cost} = \text{Estimate to Complete} + \text{Spent}$$

When Output Rate changes:

Input Rate and Projected Cost change – Productivity and Yield are constant

When Input Rate changes:

Output Rate and Projected Cost Change – Productivity and Yield are constant

Overrides:

Input Unit Cost Rate \$120.00 / HR Remains the Same

Output Unit Cost Rate \$ 25.26 / CY \$ 120 / 4.75

Productivity 4.75 CY / HR as entered in Go Forward Override

Yield	.21 HR / CY	1 / 4.75
Estimate to Complete	\$ 94,725	3750 * 25.26
Projected Cost	\$124,725.00	

Frequently Asked Questions

General Questions

1. Where does the Forecast 'Year' and 'Period' default from?

JC Control > Forecasting Tab > Year/Period

The screenshot shows the 'JOB COST CONTROL FILE' window with the 'Forecasting' tab selected. The 'SELECTION CRITERIA' section shows 'Company' as 'ZZ' and 'CMIC Test Company'. The 'Forecasting' tab contains various settings. The 'Contract Forecast Year' is set to '2018' and the 'Contract Forecast Period' is set to '5'. These two fields are highlighted with a red box. Below these fields, there are several checkboxes: 'Allow Forecast For Future Periods' (checked), 'Use Billing Rate Table For Revenue Forecast' (checked), 'Max Billing Amount Includes Unposted PCT's' (checked), 'Copy Last Stored Forecast' (checked), 'Notes To Be Carried Forward Through Periods' (checked), and 'Allow Negative Values In Cost To Complete' (checked). The 'Default Projection Threshold %' is set to '30'. There are also checkboxes for 'Detailed Time Phased Budgeting' (unchecked) and 'Nested Groups Use Savings From Lower Levels' (checked). The 'GC Monitor Cost Cutoff Option' is set to 'Company Level'.

JC Control > Forecasting Tab

2. What is the difference between using Contract or Job Code in the header?

The Job Structure may have a Controlling job with many sub jobs. There may be some sub jobs with their own Contract codes as well. When using the Contract Code, users must select one Contract at a time and then store the forecast as required.

When using the Job field, which allows the users to select the Controlling Job Code (rather only controlling job is available in this field) and all billcodes related to the main and sub jobs will be displayed. Users will be able to forecast, review, override and store forecast for all contracts in one step.

3. Is there any Flag behind the Bill rates to affect Revenue Forecast?

Yes, Job Setup>Job Billing Tab> 'Use billing Rate Table for Revenue Forecast' Flag. You can also exclude any bill code from the effect of multiplier set in bill rate table, by using exceptions button next to the flag. The default values may be set in JC Control > Forecasting Tab and applies to any new jobs created.

The screenshot shows the 'JOB SETUP' window with the 'JOB BILLING' tab active. The 'SELECTION CRITERIA' section shows 'Company' as 'ZZ' and 'CMIC Test Company'. The 'JOB DETAIL' section has tabs for 'Job Detail', 'Settings', 'Accounts', 'AP Taxes', 'Job Billing', 'WIP', 'Payroll', 'Bank', 'Security', 'Equipment Locations', and 'Compliance'. The 'Job Billing' tab contains fields for 'Contact', 'Tax1', 'Tax2', 'Tax3', 'Invoice Link', 'Default Billing Type' (COST), 'Default Invoice Format' (JB14), 'Billing Rate Table' (RATE1), 'JB Map Code' (RV1TO1), 'Retainage Code' (RET10), 'Billing Address Code', 'Construction Value', '% of Construction Value', 'Max Billing Amt', 'Max Revenue Cap', and 'Max Hourly Rate'. A red box highlights the checkbox 'Use Billing Rate Table For Revenue Forecast' which is checked, and an 'Exceptions' button is next to it.

Job Maintenance Form > Job Billing Tab

4. What if a PCI is pending in Period 2 and Posted in Period 3?

The Contract Forecasting Screen should show this PCI as Pending in Period 2 and posted in Period 3.

5. Where is 'Projected Final Flag', which is used in calculation of the column {Spent/Committed against Base Contract}?

The screenshot shows the 'JC ENTER BUDGET' interface. A 'Projected Final Flag List' dialog box is open, displaying a list of flags: 'C' (Committed Costs), 'L' (Largest of Spent or Committed), and 'S' (Spent to Date). A red arrow points from the 'L' option in the list to the 'Projected Final' column in the background table. The background table shows various budget details with columns for 'Budgeted Revenue Rate', 'P', 'Projected Final', 'Freeze Proj Amt Flag', and 'Time Ph'.

It is available in Job Budget Screen against each detail line. To avoid confusion with the name, it is not a flag, but is a field and need to be set as required from the LOV. The valid values are 'C, L and S'.

6. How can we set a default value for the {Projected Final} flag?

The screenshot shows the 'JOB COST CONTROL FILE' interface. The 'Job Setup' tab is selected, and the 'Projected Final Flag' field is highlighted with a red box. The field shows the value 'Largest of Spent or Committed'. Other fields like 'Accounting Method' and 'Revenue Generation' are also visible.

In JC Company Control > Job Setup tab, set the required value as default for 'Projected Final Flag' field.

7. Do the Pending and Approved PCIs effect contract forecast in different ways (when include in forecast is checked)?

No, both are treated as Un-posted PCIs and effect the same columns as the other.

Approved PCIs maybe posted readily, whereas 'Pending' ones needs to be approved before posting.

8. How many Forecast Methods are available in Phase/Category maintenance?

The screenshot shows the 'JC ENTER BUDGET' application. The 'SELECTION CRITERIA' section includes 'Company' (ZZ) and 'Job' (1504090M). The 'BUDGET DETAIL' table has columns for '* Cost Code', 'Cost Code Name', '* Category', 'Meth', and 'Budgeted'. A red box highlights the 'Meth' column, and a red arrow points to the 'Forecasting Method List' pop-up window.

Forecasting Method List

Search
Match ☒ All ☐ Any
Code
Name
Search Reset

Code	Name
A	Amounts
P	Productivity
U	Units

There are 3 forecast methods in the drop-down list. They are:

1. Amounts
2. Productivity
3. Units

There is a 4th budget method, which is called as Labor Forecast. This can be set, when a category flagged as 'Available on GC Monitor' with the Cost Type selected as 'Labor'. Users must ensure that the category is also set as 'Amounts' Forecasting Method in order to commit the category successfully.

Any Bill code with this category will be forecast in GC Monitor and the Cost To Complete and Projected Cost Forecast are populated from GC Monitor otherwise called as Labor Forecast.

9. Can we assign Pending internal PCI to a Subcontract PCI?

Yes, pending internal PCI can be assigned to SCO if the flag 'Allow un-posted PCIs to be assigned to Subcontract CO' is checked. It is available under PMJSP>File Maintenance>Company Control>Change Management tab.

11. Can a RFP be posted if it exceeds the Contract Amount? How this is related to Contract Forecasting?

Yes, if drop down value of “Do not Allow to post RFP when exceeds contract amount” is set to ‘Not Applicable’ the RFP exceeding the contract amount can be posted.

When determining the ‘Largest of the spent vs commitment’ amount for column {Spent/Committed Total} then the spent amount can be greater than the commitment, with this setting.

12. How Negative and Positive PCIs Impact Contract Forecasting?

Both PCIs effect contract forecasting in the same way. {Cost to complete} column will reflect the negative posted PCIs by summing up all posted PCIs.

JOB COST CONTROL FILE Table Mode Save Exit

SELECTION CRITERIA
 Company CMIC Test Company Copy Control File

Job Setup **Accounting** **Additional Charges** **Bid Setup** **Billing** **Budget** **Forecasting** **WIP** **Revenue Exceptions** **Jobs** **Change Management** **Forward Loss**

Search Insert Delete Workflows Report Options ECM Documents User Extensions

* Forecasting Method

Contract Forecast Year

Contract Forecast Period

☒ Allow Forecast For Future Periods

☒ Use Billing Rate Table For Revenue Forecast

☒ Max Billing Amount Includes Unposted PCT's

☒ Copy Last Stored Forecast

☒ Notes To Be Carried Forward Through Periods

☒ Allow Negative Values In Cost To Complete

Default Projection Threshold %

☐ Detailed Time Phased Budgeting

☒ Nested Groups Use Savings From Lower Levels

GC Monitor Cost Cutoff Option

When the summary amount goes negative and if the JC Control > Forecasting tab > 'Allow Negative Values in Cost to Complete' flag is checked, then the column will reflect negative values accordingly.

13. How do I change the default values for the forecast header filters?

Project System Options Save Print Home

General **Locking** **Document Types** **Field Options** **Contract Forecast**

Filter

Show Zero Lines

Hide Zero Projected Cost Lines ☐

Rows

Allow Archiving On Store Forecast ☒

Auto Refresh Forecast ☐

Calculate Forecast Revenue Amounts On Runtime ☒

Project System Options

The default filter values may be set in project System Options > Contract Forecast Tab.

Appendix

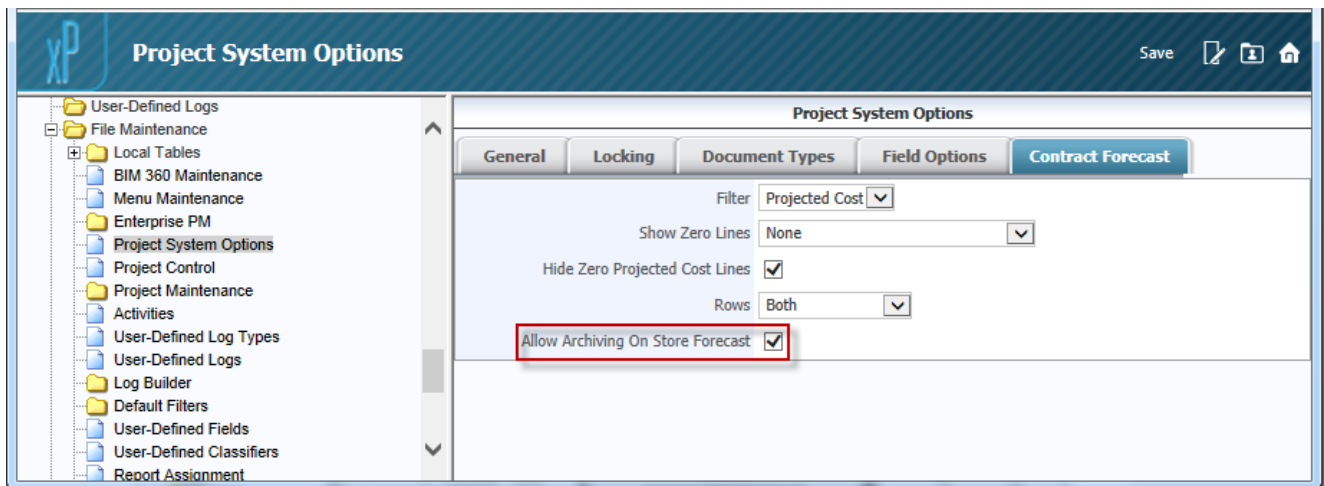
Contract Forecasting – Feature Set – 02

Archiving Forecast upon Store Forecast (PANKOW# 15.04092)

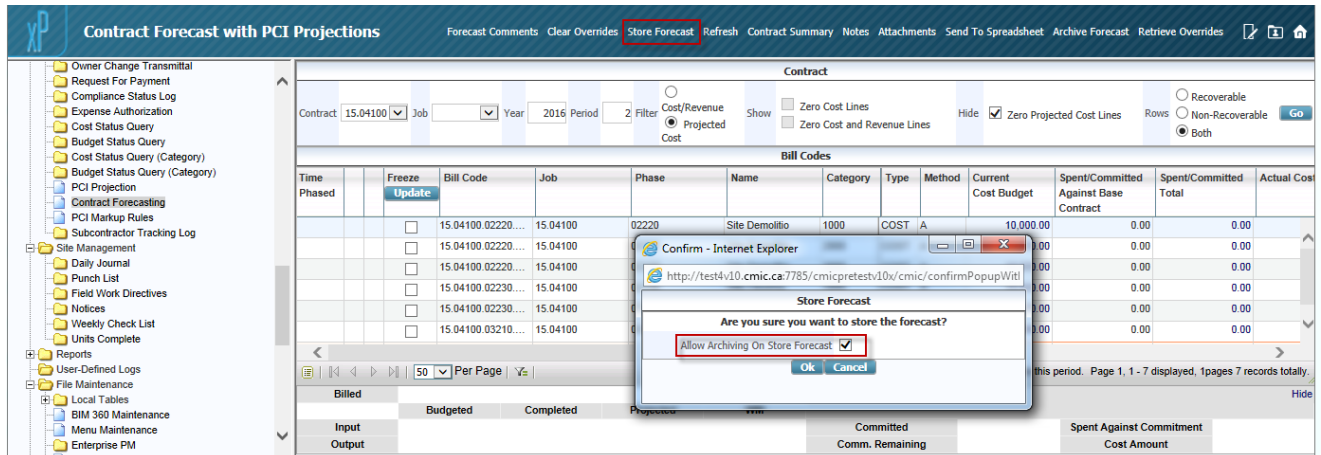
Modifications:

The Project System Options > Contract Forecasting tab is modified with a check box 'Allow Archiving On Store Forecast'. The default value is 'N'.

The value set in Project System Options will default into 'Store Forecast' popup, which users may override as required. When checked, upon store forecast, 'Archive' function will also be performed.



Project System Options > Contract Forecast Tab



Contract Forecast > Store Forecast pop-up

Auto-Populate Labor Forecast (PANKOW# 15.04090)

Objective:

When a phase code / category is setup to use the Labor Forecast Method, and when an employee charges to this code, and if they are not setup already,

Have the system populate their information into this screen.

Auto populate even if employees have charged to the phase code and the Owner Billing is not setup yet (bill codes not setup yet).

Upon creating the owner billing (bill codes), then the labor forecast is to auto populate with this information.

Details of Implementation:

The following examples show two cases of the description above.

Case1:

When billcodes exist in Owner's Billing Contract and labor is charged towards a job/phase/Labor category, say by posting a timesheet, system automatically populates the Labor Forecasting in ADF. This includes creation of 'Period Details' for the labor for the duration of the project.

Upon closing the Labor Forecast popup, the system automatically refreshes the contract forecast, cost to complete column.

Contract

Contract 4090M Job Year 2016 Period 1 Filter Cost/Revenue Projected Cost Show Zero Cost Lines Zero Cost and Revenue Lines Hide Zero Projected Cost Lines Rows Recovered Non-Rec'd Both

Freeze	Update	Bill Code	Contract C...	Job	Phase	Name	Category	Phase Type	Type	Meth...	Current Cost Budget	t/Com... ding CO	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fc (Incl. Pendir
<input type="checkbox"/>	<input type="checkbox"/>	4090M.01-100.1000	4090M	4090M	01-100	Blue Prints	1000		COST	P	10,000.00	0.00	0.00	0	10,000.00	0.00	0.
<input type="checkbox"/>	<input type="checkbox"/>	4090M.01-100.2000	4090M	4090M	01-100	Blue Prints	2000		COST	A	10,000.00	0.00	10,000.00	0	10,000.00	0.00	10,000.
<input type="checkbox"/>	<input type="checkbox"/>	4090M.01-100.3000	4090M	4090M	01-100	Blue Prints	3000		COST	A	10,000.00	0.00	10,000.00	0	10,000.00	0.00	10,000.
<input type="checkbox"/>	<input type="checkbox"/>	4090M.01-100.4000	4090M	4090M	01-100	Blue Prints	4000		COST	A	10,000.00	0.00	10,000.00	0	10,000.00	0.00	10,000.
<input type="checkbox"/>	<input type="checkbox"/>	4090M.01-100.LAB	4090M	4090M	01-100	Blue Prints	LAB		COST	L	10,000.00	0.00	334,519.98	335,228.22	-325,228.22	0.00	335,228.

UIRuntime - cmicpretestv10x - Enter Labor Forecasts - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/UIRuntime/faces/toDisplay.jspx?_afdf-Window-Id=labourForecast&page_id=4102476&_afdfWindowMode=0&p_call_id=33270&_afdfLoop=54134632043178&_afdf.ctrl-state=1b296e

ENTER LABOR FORECASTS

SELECTION CRITERIA

* Company ZZ CMIC Test Company Contract Start 01-Jan-2016

* Contract 4090M 4090M - Feature Set-02 Contract End 01-Jan-2018 Bill Code 4090M.01-100.LAB Blue Prints - Labor Forecast

Year 2016 Per 1 From 01-Jan-2016 To 31-Jan-2016 Show Completed Staffing Payroll Posted Date 31-Jan-2016

Display Forecast Re-calculate All Rates Update Forecast

LABOR ETC

View Freeze Detach Search Insert Record Insert Multiple Records Delete Record Workflows Report Options Export ECM Documents

* Staff Member	Employee Name	* Trade	* Bill Code	* Job	* Cost Code	* Category	Payroll Posted Date	* Start Date	* End Date
ZZ-100		ZZ10	4090M.01-100.LAB	4090M	01-100	LAB	31-Jan-2016	01-Jan-2016	01-Jan-2017
ZZ-WK-SMITH	John Smith	ZZ20	4090M.01-100.LAB	4090M	01-100	LAB	31-Jan-2016	01-Jan-2016	01-Jan-2017

Timesheet posting, charging the job/phase/category updates the labor forecast

UIRuntime - cmicpretestv10x - Enter Labor Forecasts - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/UIRuntime/faces/toDisplay.jspx?_afdf-Window-Id=labourForecast&page_id=4102476&_afdfWindowMode=0&p_call_id=33270&_afdfLoop=54134632043178&_afdf.ctrl-state=1b296e

ENTER LABOR FORECASTS

SELECTION CRITERIA

* Company ZZ CMIC Test Company Contract Start 01-Jan-2016

* Contract 4090M 4090M - Feature Set-02 Contract End 01-Jan-2018 Bill Code 4090M.01-100.LAB Blue Prints - Labor Forecast

Year 2016 Per 1 From 01-Jan-2016 To 31-Jan-2016 Show Completed Staffing Payroll Posted Date 31-Jan-2016

Display Forecast Re-calculate All Rates Update Forecast

LABOR ETC

View Freeze Detach Search Insert Record Insert Multiple Records Delete Record Workflows Report Options Export ECM Documents

Cost Rate/HR For Year	Cost Rate/HR For Year Override	Billing Rate/HR For Year	Billing Rate/HR For Year Override	Estimated Total Cost Hrs	Estimated Total Billing Hrs	Estimated To Complete Cost	Estimated To Complete Billing
13.5300	15.0000	13.5300	20.0000	4,008.00	4,008.00	77,196.94	123,008.81
50.0000		60.0000		4,008.00	4,008.00	257,323.04	369,026.41
				8,016.00	8,016.00	334,519.98	492,035.22

Trade Non Skilled Bill Code Blue Prints - Labor Forecast Job 4090M - Feature Set-02 Cost Code Blue Prints Category Labor Forecast

Refresh Staffing Period Details Billing Rate Table Get Record Rates

Complete with Cost/Billing hours and amounts for the duration of the project

Case2:

When a new phase /category is added to the job in progress and the owner billcodes are not setup in the billing contract, system will store the labor charges posted and upon creation of the billcodes, will update the contract forecasting>labor forecast details.

ASSIGN JOB COST CODES

SELECTION CRITERIA

* Company ZZ CMIC Test Company

* Job 4090M 4090M - Feature Set-02

Budget Effective Date

Use Cost Code Template

Use Existing Job

☐ Copy Cost Code WC Codes ☐ Use Existing Bill Codes ☐ Retain Budget ☐ Retain Bill Rate Tables

15.04090
Modification #2
Auto-populate the bill codes,
though NOT setup yet

Populate Cost Codes **Add/Remove Categories** **Add Cost Codes**

COST CODE DETAIL

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export ECM Documents User Extensions

* Cost Code	Description	Projection Threshold %	Billing	* Active	* Factorable	Name	Add/Remove Categories	Category Detail	Alternate Codes
01	GENERAL CONDITIONS		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alternate Codes
01-100	Blue Prints		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alternate Codes
02	SITE WORK		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alternate Codes
02-100	Excavation		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alternate Codes
03	CONCRETE		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alternate Codes
03-100	Footings		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alternate Codes
03-200	Slabs		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alternate Codes
99	Billings		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alternate Codes

Valid Y Funding Source Validate Cost Codes Apply Budgets Update Dates Budget Add New Bill Codes

ASSIGN JOB COST CODES

SELECTION CRITERIA

* Company ZZ CMIC Test Company

* Job 4090M 4090M - Feature Set-02

Budget Effective Date

Use Cost Code Template

Use Existing Job

☐ Copy Cost Code WC Codes ☐ Use Existing Bill Codes ☐ Retain Budget ☐ Retain Bill Rate Tables

Populate Cost Codes **Add/Remove Categories** **Add Cost Codes**

CATEGORY DETAIL

Save Close

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export Import ECM Documents User Extensions

Category	Name	Bill Code	Billing Type	* Ctrl	WM	Budget Method	* Active	* Labor Forecast	Exclude Cost Budget	Exclude Costs	Budget Quantity	Budget Unit Rate
LAB	Labor Forecast	4090M.03-100.LAB		ALL	HR	Amounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Valid Y Funding Source Validate Cost Codes Apply Budgets Update Dates Budget Add New Bill Codes

TIMESHEET ENTRY

SELECTION CRITERIA

Company ZZ CMIC Test Company

Pay Run ZZWK ZZ Weekly Payroll

Year 2016

Period 1 01-Jan-2016 07-Jan-2016

Document

NH Total 8 OT Total 0 DOT Total 0 Other Total 0

Currency US Total Hours 8

Post Time sheet.
Charging the job, but Owner
Billcodes are NOT yet setup

TIMESHEET DETAILS

Employee ZZ-WK-SMITH John Smith **Auto Recall** **Create Cost Code Cat**

Timesheet Details **Employee**

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export Attachments Notes ECM Documents User Extensions

Seq No	* Employee	Date	DT	Trade	Shift	Comp.	Job/Dept/Eqp	CostCode/Acc/Comp	Cat/Tran	TshUserField	TshUserField	TshUserField	TshUserField	Normal Hours
2899	ZZ-WK-SMITH	02-Jan-2016	J	ZZ2	Day Shift	ZZ	4090M	03-100	LAB					8

NH Total hours 8 OT Total hours 0 DOT Total hours 0

CONTRACT ENTRY

Table Mode Save Exit

CREATE CONTRACT

* Company ZZ CMIC Test Company

JB - Assign Billing Codes to a Contract

JB - Assign Billing Codes to Cost Phase/Categories

JB - Billing Rates

☐ Use Sub-Contract Vendor on New Bill Lines
 ☐ Show Closed Contracts
 ☐ Show NR Bill Codes

CONTRACT INFORMATION

Billing Items

Defaults

Rounding Methods

Address

Description

Officials

Surcharges

Risk Management

Separate Billing Information

Mapping Groups

Search

Insert

Delete

ECM Documents

User Extensions

Job 4090M

* Contract 4090M

* Customer ZZ-WMT

Budg. Billing Amt

Max Billing Amt

Bid Date

Approved Date 10-Mar-2016

Start Date 01-Jan-2016

Create Contract Details

Bill Rates

Add New Bill Codes

Reset All Bill Code Budgets

Default Compliance Codes

Invoice Preview

CONTRACT ENTRY

Table Mode Save Exit

Enter Company Code

CONTRACT INFORMATION

Billing Items

Defaults

Rounding Methods

Address

Description

Officials

Surcharges

Risk Management

Separate Billing Information

Mapping Groups

Search

Insert

Delete

Previous

Next

Workflows

Report Options

Attachments

Notes

ECM Documents

User Extensions

Job 4090M

* Contract 4090M

* Customer ZZ-WMT

Budg. Billing Amt

Max Billing Amt

Bid Date

Approved Date 10-Mar-2016

Start Date 01-Jan-2016

* Contract Date 10-Mar-2016

Closed Date

End Date 01-Jan-2018

* Contract Currency US Dollars

Contract Billing Type COST

Spread Rule

Rate Code RATE1

Create Contract Details

Bill Rates

Add New Bill Codes

Reset All Bill Code Budgets

Default Compliance Codes

Invoice Preview

Billing Codes

Group 1

Group 2

Group 3

Group 4

Group 5

View

Freeze

Detach

Search

Insert

Insert Multiple

Delete

Workflows

Report Options

Export

Import

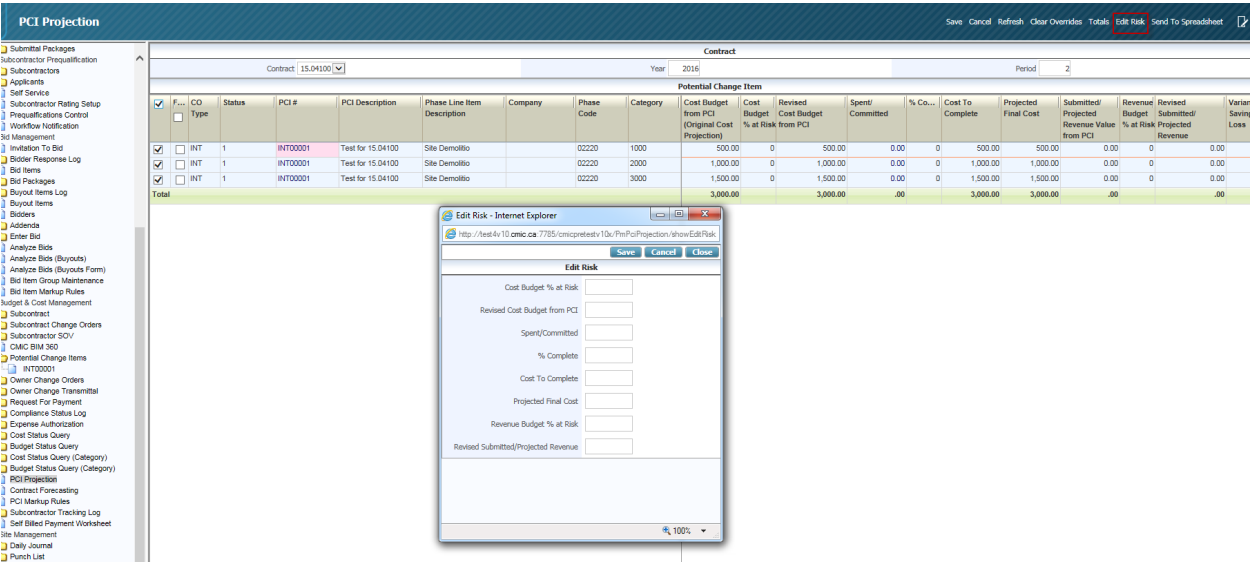
ECM Documents

User Extensions

Billing Code	* Type	Description	SC RFP	Billing Reference	Billing	Burden Level	Jobd Bur Stored Material Flag	* Shared Savings	Shared Savings Pct	* Filter
4090M.02-100.3000	COST	Excavation - Equipment	<input type="checkbox"/>		Cost Plus Markup		<input type="checkbox"/>	<input type="checkbox"/>		*
4090M.02-100.4000	COST	Excavation - Materials	<input type="checkbox"/>		Cost Plus Markup		<input type="checkbox"/>	<input type="checkbox"/>		*
4090M.02-100.LAB	COST	Excavation - Labor Fore	<input type="checkbox"/>		Cost Plus Markup		<input type="checkbox"/>	<input type="checkbox"/>		*
4090M.03-200.1000	COST	Slabs - Labor	<input type="checkbox"/>		Cost Plus Markup		<input type="checkbox"/>	<input type="checkbox"/>		*

Modifications

New Button “Edit Risk” is added on top ribbon in PCI Projection Screen. This button when clicked shows Pop up to override on a PCI total by selecting all records. The pop up appears only if we click Edit risk button, after selection of records to be overridden.



Edit Risk Button added to PCI projection Screen

PCI Projection Auto Refresh (15.04099)

Overview

The PCI Projection Screen/Pop, upon closing will automatically refresh Contract Forecast, if any change is made within this screen.

Modifications

Changes implemented to automatically refresh the Contract Forecasting screen when users override the values of columns or update the PCI amounts by drilling down to PCI Projection Screen> Edit and Save the PCI>Close the PCI Pop up> Refresh the PCI projection Pop up>System automatically refresh the Contract Forecasting screen and bring the changes made in PCI pop up.

Screenshot describing in details are as follows:

Contract Forecasting

Contract	Year	Period	PCI #	PCI Description	Company	Phase Code	Category	Cost Budget
ATLAS	2016	3						
			INT	1	INT0001	test for 15,0499	Site Demolition	02220
								2000
								5,555.00

Drill Down for PCI Projection Pop up from Contract Forecasting Screen.

Drill Down the PCI from PCI projection Screen and Save the changes after editing the PCI in PCI pop. Close the PCI pop up.

Edit the PCI amount by drilling down a PCI from PCI projection pop up which is drilled down from Contract Forecasting Screen.

Refresh the PCI Projection Pop up and close it.

Contract Forecasting

Contract	Year	Period	PCI #	PCI Description	Company	Phase Code	Category	Cost Budget
ATLAS	2016	3						
			INT	1	INT0001	test for 15,0499	Site Demolition	02220
								2000
								5,555.00

Refresh

Refresh the PCI Projection pop up and close it.

After closing PCI Projection pop up, User don't have to refresh again in Contract forecasting screen.

Contract Forecast with PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: ATLAS Job: Year: 2016 Period: 3 Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Forecast has been refreshed

Time Phased	Freeze	Update	Bill Code	Contract C...	Job	Phase	Name	Category	Phase Type	Method	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending Internal PCI Cost To Compl	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget
	<input type="checkbox"/>		ATLAS 02220 1000	ATLAS	ATLAS	02220	Site Demolition	1000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,111.00	15,000.00	15,000.00
	<input type="checkbox"/>		ATLAS 02220 2000	ATLAS	ATLAS	02220	Site Demolition	2000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,234.25	1,234.25	0.00	1,234.25
	<input type="checkbox"/>		ATLAS 02220 3000	ATLAS	ATLAS	02220	Site Demolition	3000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 02230 1000	ATLAS	ATLAS	02230	Site Clearing	1000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 02230 2000	ATLAS	ATLAS	02230	Site Clearing	2000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 02230 3000	ATLAS	ATLAS	02230	Site Clearing	3000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 03210 1000	ATLAS	ATLAS	03210	Reinforcing Steel	1000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 03210 2000	ATLAS	ATLAS	03210	Reinforcing Steel	2000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 03210 3000	ATLAS	ATLAS	03210	Reinforcing Steel	3000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 03210 4000	ATLAS	ATLAS	03210	Reinforcing Steel	4000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 03210 5000	ATLAS	ATLAS	03210	Reinforcing Steel	5000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Totals								0.00	0.00	0.00	0.00	0.00	0.00	1,234.25	12,345.25	11,111.00	16,234.25	16,234.25

Contract Forecasting is automatically Refreshed.

Ability to configure the order of the columns (15.04095)

Overview

A new button [Configure View] is added to the Contract Forecasting Screen.

Modifications

[Configure View] button is added, on the top ribbon (tool button menu) in Contract Forecasting Screen. This button when clicked, launches the column configuration screen.

Contract Forecast with PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: ATLAS Job: Year: 2016 Period: 3 Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Configure View

Time Phased	Freeze	Update	Bill Code	Contract C...	Job	Phase	Name	Category	Phase Type	Method	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending Internal PCI Cost To Compl	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget
	<input type="checkbox"/>		ATLAS 02220 1000	ATLAS	ATLAS	02220	Site Demolition	1000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,111.00	15,000.00	15,000.00
	<input type="checkbox"/>		ATLAS 02220 2000	ATLAS	ATLAS	02220	Site Demolition	2000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,234.25	1,234.25	0.00	1,234.25
	<input type="checkbox"/>		ATLAS 02220 3000	ATLAS	ATLAS	02220	Site Demolition	3000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 02230 1000	ATLAS	ATLAS	02230	Site Clearing	1000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 02230 2000	ATLAS	ATLAS	02230	Site Clearing	2000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 02230 3000	ATLAS	ATLAS	02230	Site Clearing	3000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 03210 1000	ATLAS	ATLAS	03210	Reinforcing Steel	1000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 03210 2000	ATLAS	ATLAS	03210	Reinforcing Steel	2000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 03210 3000	ATLAS	ATLAS	03210	Reinforcing Steel	3000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 03210 4000	ATLAS	ATLAS	03210	Reinforcing Steel	4000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		ATLAS 03210 5000	ATLAS	ATLAS	03210	Reinforcing Steel	5000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Totals								0.00	0.00	0.00	0.00	0.00	0.00	1,234.25	12,345.25	11,111.00	16,234.25	16,234.25

[Configure View] button added in Contract forecasting Screen.

Pop up appears on clicking on Configure view button.

Contract Forecast Screen Configuration						Save	Cancel	Save As Project Default	Save As System Default	Reset to Project Default	Reset to System Default
	Visible	Locked	Column	Header	Description	Width					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_TIME_PHASED_FLAG	Time Phased	Time Phased	51					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_HAS_NOTES_FLAG	 Has Notes Flag	Has Notes Flag	20					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_HAS_ATTACHMENTS_FLAG	 Has Attachments Flag	Has Attachments Flag	20					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_FREEZE_PROJ_AMT_FLAG	Freeze	Freeze	56					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_CODE	Bill Code	Bill Code	100					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_CONTR_CODE	Contract Code	Contract Code	70					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_JOB_CODE	Job	Job	70					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_PHS_CODE	Phase	Phase	70					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_PHS_NAME	Name	Name	100					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_CAT_CODE	Category	Category	70					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_PHS_TYPE	Phase Type	Phase Type	40					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_TYPE_CODE	Type	Type	35					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_COST_BUDGET_CODE	Method	Method	40					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_CURR_COST_BUDGET_AMT	Current Cost Budget	Current Cost Budget	80					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_CURR_SPENT_AMT_BASE_CONTR	Spent/Committed Against Base Contract	Spent/Committed Against Base Contract	80					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_ALL_SPENT_COMMITTED_AMT	Spent/Committed Total	Spent/Committed Total	80					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_COST_AMT	Actual Cost	Actual Cost	80					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_CURR_SPENT_AMT	Spent/Committed In Scope	Spent/Committed In Scope	80					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_COMPL_PC_TYPO	Complete %	Complete %	80					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_INT_PENDING_CO_AMT	Deviation Internal PCT	Deviation Internal PCT	80					

The pop up screen has a list of all the columns and provides following functionality:

1. 'Vsbl' Flag hide/shows the column. If checked column is visible and vice versa. In addition to this if any column filed for contract forecasting is hidden, this flag is ignored.
2. Locked columns will appear on left of the screen and stays on 'frozen' part while scrolling screen left or right.
3. In addition to this, users can use the drag and drop handle icon on the left of the every column, to drag and drop to change the order of the columns. Users may save a particular configuration as a default to a specific Project or as a default to the entire system.
4. Table column name is read only.
5. Column Header. This replaces prompt maintenance functionality.
6. Description set here appear when user hover the mouse over the column header in contract forecasting screen
7. Width of any column can be set up here as per requirement.

Tool menu of Configure column pop-up has following buttons:

1. **[Save]**- Save button actually saves the configuration of column for current user and particular project. No other user under that project will have configuration done by user.
2. **[Cancel]**- Clicking on Cancel button closes the column configuration pop up and no changes made in pop up for that instance is saved.
3. **[Save as Project Default]**- It saves the configuration for current user and all other users under that project if they have not saved any particular configuration for that project.
4. **[Save as System Default]**-This saves the configuration of column all over the system. Users who don't have User/ project configurations set up will be updated with configuration set as system.
5. **[Reset to Project Default]**- Clicking this button will update the layout for current user and project to configuration saved as Project default. If no configuration is saved as Project default, System default will be used if user click on this button.
6. **[Reset to System Default]**- Clicking on this button actually removes all the configuration set up as project default or saved for combination of user and project for the current user. It will not supersede the configuration of other users if they have set up any.

Field Security is added for the **[Configure View]** button, **[Save as System Default]** button, **[Save as Project Default]** button and **[Reset to System Default]** button, with a drop down of **Hidden** and **Unrestricted** values, as shown below:

Column Config - Show Column Config Screen Button	Unrestricted
Column Config - Save as Project Default Button	Unrestricted
Column Config - Save as System Default Button	Hidden
Column Config - Reset to System Default Button	Unrestricted

Field Security for the buttons mentioned above.

Clear Overrides functionality updates & New Retrieve Overrides function (15.04087)

Overview

Added a new button 'Retrieve Overrides' to the PMJSP Contract Forecasting screen and modified the existing 'Clear Overrides' functionality.

Modifications – Following section is an unedited copy from the issue document '15.04087 Request PC Comments'

The "Clear Overrides" button should clear the overrides, on all or the current line, and have the system calculate all the values, without overrides being brought in from the previously stored forecast, regardless of whether the "Copy Last Stored Forecast" flag is checked or unchecked.

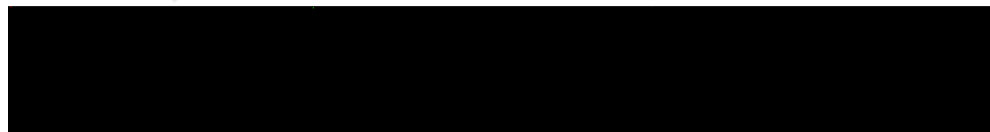
The "Refresh" button should bring in new costs and only recalculate any overrides that are already in the current forecast based on the rules below.

1. The "Copy Last Stored Forecast" flag in the Job Cost Control screen is checked, and the method is A.
 1. Upon entering a new forecast, when a previous forecast has been stored, the Projected Cost Forecast will be set to the Projected Cost Forecast from the previously stored forecast** if the Projected Cost Forecast was overridden in the previously stored forecast - unless one or both of the following conditions are true.
 1. If the program calculates that the expected final costs will exceed the Projected Cost Forecast from the previously stored forecast. The calculation should be based on the Projected Final Flag setting. Note that the Cost Budget is initially defaulted as the "Projected Final" amount, but the Cost Budget should not be considered in this calculation. The forecast write back to the Job Budget table when the user overrides the Projected Cost Forecast in the forecast screen.

Projected Final Flag - 'P' column

This field defaults from the control file. In most cases you will not be changing this value. The program will automatically calculate the expected costs at the completion of the Job based on the information entered in this field.

 - 'C' to use committed costs only.
 - 'S' to use spent to date amounts only.
 - 'L' to use the larger of the spent or committed amount.



2. If the Current Cost Budget has changed from the last stored forecast.
2. If one or both of the above conditions are true, and the system calculates a Projected Cost Forecast that is different from the previously stored forecast, and the user had overridden the Projected Cost Forecast in the previously stored forecast, then the program should do the following:
 1. The Cost to Complete should be calculated as the Projected Cost Forecast minus Spent/Committed (per the Projected Final Flag setting).
 2. The Override checkmark should be cleared.
 3. The Projected Cost Forecast field should be highlighted in light red.
 4. If there are detail lines in the Cost to Complete popup window, then the Cost to Complete field should be highlighted in light red.

Examples:

Spent/Committed less than Overridden Projected Cost Forecast

Standard CTC Pop Up	Current Budget	Spent/Committed Total	Cost to Complete	Projected Cost Forecast
Previous Forecast	100,000	70,000	10,000	80,000
System Calc	100,000	75,000	25,000	100,000
Current Forecast	100,000	75,000	5,000	80,000

Spent/Committed greater than Overridden Projected Cost Forecast

Standard CTC Pop UP	Current Budget	Spent/Committed Total	Cost to Complete	Projected Cost Forecast
Previous Forecast	100,000	70,000	10,000	80,000
System Calc	100,000	85,000	15,000	100,000
Current Forecast	100,000	85,000	15,000	100,000

Current Budget Changes

Standard CTC Pop UP	Current Budget	Spent / Committed Total	Cost to Complete	Projected Cost Forecast
Previous Forecast	100,000	70,000	10,000	80,000
System Calc	120,000	85,000	35,000	120,000
Current Forecast	120,000	85,000	35,000	120,000

Recalculated Projected Cost Forecast based on Enhanced Popup Rules

Enhanced CTC Popup	Current Budget	Spent / Committed Total	Cost to Complete	Projected Cost Forecast
Previous Forecast	100,000	70,000	10,000	80,000
System Calc	100,000	75,000	25,000	100,000
Current Forecast	100,000	75,000	8,000	83,000

2. The “Copy Last Stored Forecast” flag in the Job Cost Control screen is checked, and the method is P or U.

1. Upon entering a new forecast, when a previous forecast has been stored, the Projected Cost Forecast will be set to the Projected Cost Forecast from the previously stored forecast if the Projected Cost Forecast was overridden in the previously stored forecast - unless one or both of the following conditions are true.
 1. If the program calculates that the expected final costs will exceed the Projected Cost Forecast from the previously stored forecast. The calculation should be based on the Current Output Rate and the Projected Output Quantity
 2. If the Current Cost Budget has changed from the last stored forecast.
2. If one or both of the above conditions are true, and the system calculates a Projected Cost Forecast that is different from the previously stored forecast, and the user had overridden the Projected Cost Forecast in the previously stored forecast, then the program should do the following:
 1. The Cost to Complete should be calculated as the Projected Cost Forecast minus Spent/Committed (per the Projected Final Flag setting).
 2. The Override checkmark should be cleared.
 3. The Projected Cost Forecast field should be highlighted in light red.
 4. The Projected Input Units should be recalculated based on the Current Productivity. (Note that the program should always recalculate this value if the user overrides the Projected Cost Forecast without using the Cost to Complete pop up window)

New Retrieve Overrides Functionality:

The PMJSP Contract Forecasting screen is enhanced with a button .retrieve Overrides’.

PCI Projections

Forecast Comments

Clear Overrides

Store Forecast

Refresh

Contract Summary

Notes

Attachments

Send To Spreadsheet

Archive Forecast

Retrieve Overrides

Configure View

Contract

Contract

4090M

Job

Year

2015

Period

11

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

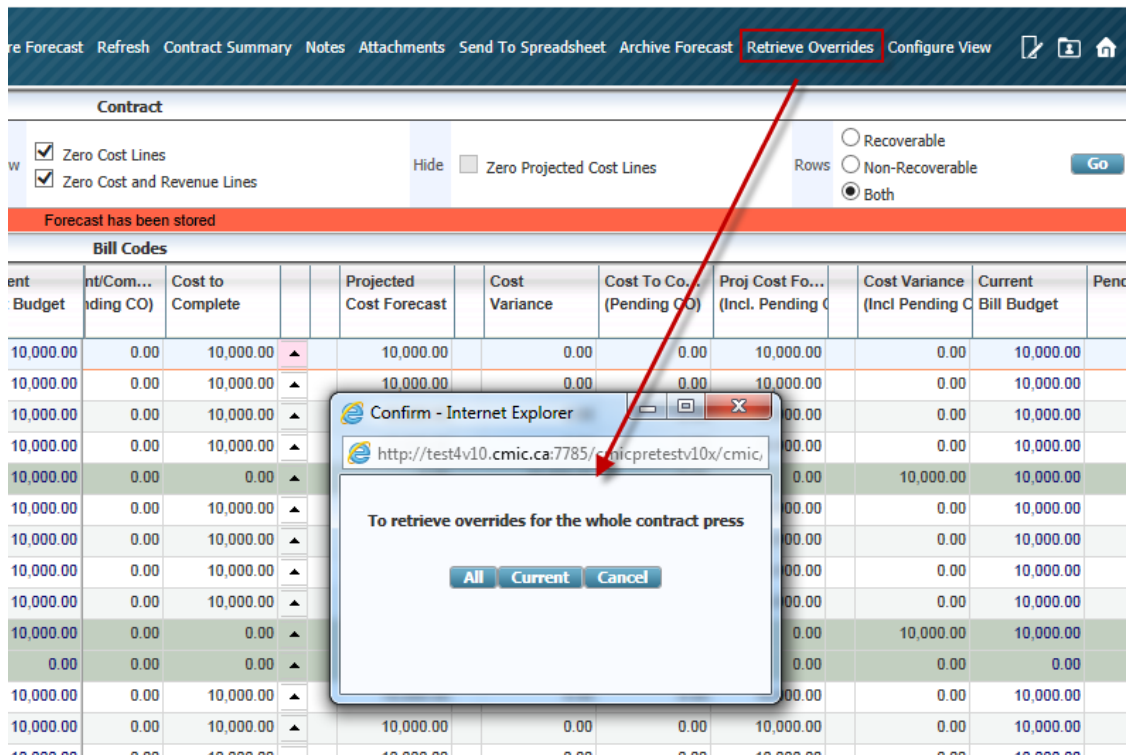
Both

Go

Forecast has been stored

Bill Codes

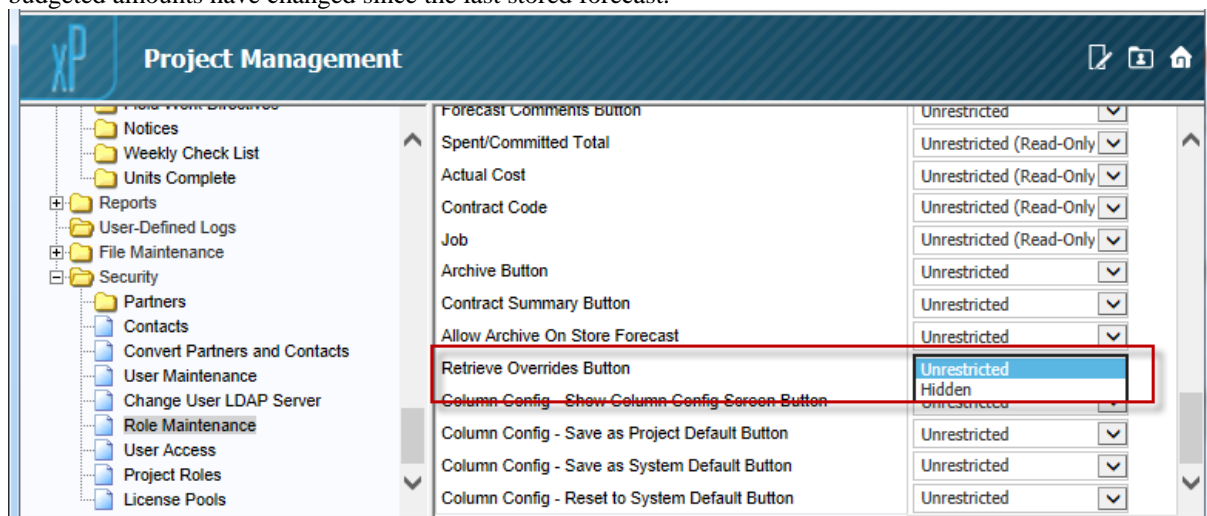
Freeze		Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	W/Com...ding CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C	Cost Variance (Incl Pending C	Current Bill Budget	Pen
Update																			
<input type="checkbox"/>		4090M.01-100.1000	4090M	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	
<input type="checkbox"/>		4090M.01-100.2000	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	
<input type="checkbox"/>		4090M.01-100.3000	4090M	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	
<input type="checkbox"/>		4090M.01-100.4000	4090M	01-100	Blue Prints	4000	COST	A	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	
<input type="checkbox"/>		4090M.01-100.LAB	4090M	01-100	Blue Prints	LAB	COST	L	10,000.00	0.00	0.00	▲	0.00	10,000.00	0.00	0.00	10,000.00	10,000.00	
<input type="checkbox"/>		4090M.02-100.1000	4090M	02-100	Excavation	1000	COST	P	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	
<input type="checkbox"/>		4090M.02-100.2000	4090M	02-100	Excavation	2000	COST	A	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	
<input type="checkbox"/>		4090M.02-100.3000	4090M	02-100	Excavation	3000	COST	A	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	
<input type="checkbox"/>		4090M.02-100.4000	4090M	02-100	Excavation	4000	COST	A	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	
<input type="checkbox"/>		4090M.02-100.LAB	4090M	02-100	Excavation	LAB	COST	L	10,000.00	0.00	0.00	▲	0.00	10,000.00	0.00	0.00	10,000.00	10,000.00	
<input type="checkbox"/>		4090M.03-100.LAB	4090M	03-100	Footings	LAB	COST	L	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00	0.00	0.00	



The 'Retrieve Overrides' button when pressed, opens a popup identical to the existing 'clear overrides' functionality.

Users may select all or current line to perform retrieve overrides.

The new function will retrieve overrides from the last stored forecast, if available. This is regardless of whether the budgeted amounts have changed since the last stored forecast.



Role based Field Security can be applied to secure the button [Retrieve Overrides].

PMJSP - Contract Forecasting

FeatureSet 02 – Build02

1. PCI Projection Override Full PCI (15.04100-8&9)

User may select/un-select all records as per their requirement. This change is to fix the inability to use 'Edit risk functionality' for second time in the same session. Users have to re-launch the screen to select 'ALL' records as they were not able to select all records second time but now state of 'Select' checkbox is maintained and user can select/un-select all records as per their requirement.

2. Adding a Column in Amount Detail Popup to add the ability to report items in the details popup (15.04097 Task# 2, 3, 6)

To add User Defined Classifier columns to Cost Details Pop-up, so that any custom reporting can be more detailed.

Modifications

A new Classifier object 'Forecast CTC Detail' is created.

Users will be able to add classifiers to this object and in PMJSP Contract Forecasting > Cost Detail pop-up these columns will be available for user entry. This is also extended to 'Enhanced Cost Detail pop-up'.

CLASSIFIERS

PM Object Description

CLASSIFIERS

OBJECTS

View

Freeze

Detach

Search

Insert

Insert Multiple

Delete

Workflows

Report Options

Export

ECM Documents

User Extensions

Project Management Object

Addendum

Bid Package

Communication

Daily Journal Task

Daily Report

Field Work Directives

Forecast CTC Detail

Issue

Notice

PCI Detail

PCI Header

PM > Classifier Maintenance (PMCLSFM)

* Date Display Format

DD-MON-YYYY

02-MAY-2018

CLASSIFIERS

Search

Delete

Previous

Next

Workflows

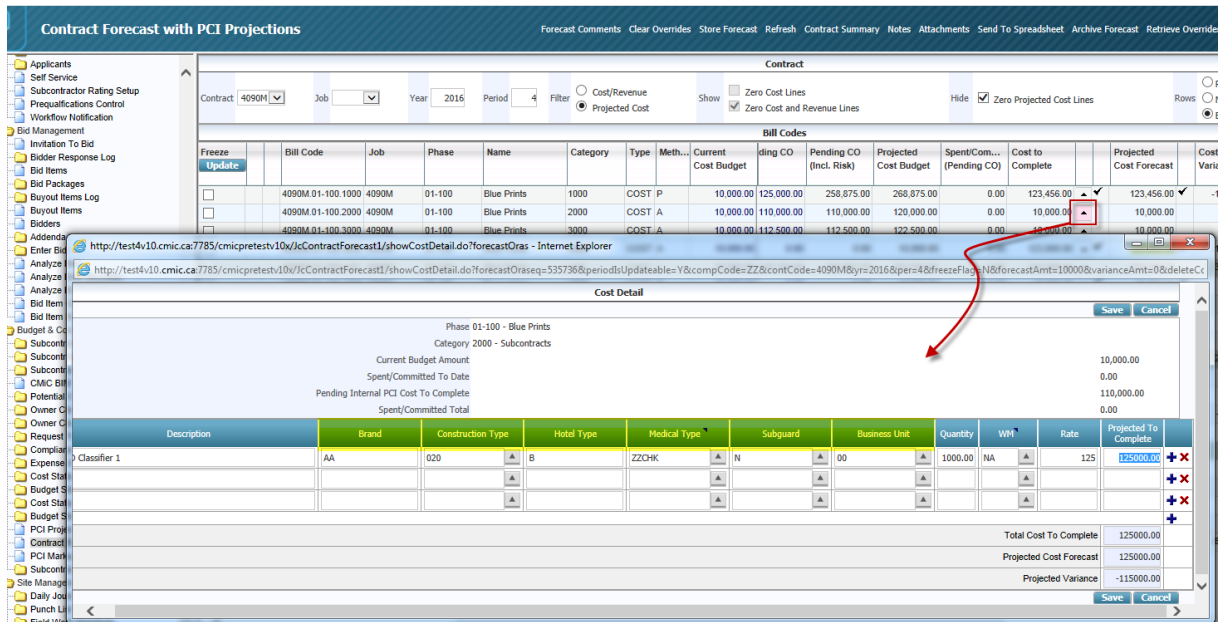
Report Options

ECM Documents

User Extensions

Classifier1	<div>BRAND_CODE</div>	Brand Code	Default Value		
Classifier2	<div>CONST_TYPE</div>	Construction Type	Default Value	030	Both
Classifier3	<div>HOTEL_TYPE</div>	Hotel Type	Default Value		
Classifier4	<div>HRMDT_CODE</div>	Medical Type	Default Value	ZZCHK	Check Up
Classifier5	<div>JCSUBG</div>	Subguard	Default Value	N	No
Classifier6	<div>BUSUNIT</div>	Business Unit	Default Value	00	Company Level

PM > Classifier Maintenance (PMCLSFM)




























Cost Detail popup – Users may enter value for the classifier columns and use those values for any custom reporting purposes.

3. Ability to configure the order of the columns (15.04095-13)

Bug fix to re-instate the ability to override the Project Cost Forecast column.

4. Ability to configure the order of the columns (15.04095-17)

The width of the column Header is increased to 200 characters and width of Description field is increased to 4000 characters.

	Visible	Locked	Column	Header	Description	Width
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_HAS_NOTES_FLAG	 	Has Notes Flag	20
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_TIME_PHASED_FLAG	Time Phased	Time\Phased	51
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_HAS_ATTACHMENTS_FLAG	 	Has Attachments Flag	20
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_FREEZE_PROJ_AMT_FLAG	Freeze	Freeze	56
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_CODE	Bill Code	Bill Code	100
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_CONTRACT_CODE	Contract Code	Contract Code	70
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_JOB_CODE	Job	Job	70
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_PHS_CODE	Phase	Phase	70
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_PHS_NAME	Name	Name	100
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_CAT_CODE	Category	Category	70
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_PHS_TYPE	Phase />Type	Phase\Phased	40
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_TYPE_CODE	Type	Type	35
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_COST_BUDGET_CODE	Method	Method	40
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_CURR_COST_BUDGET_AMT	Current />Cost Budget	Current\Cost Budget	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_CURR_SPENT_AMT_BASE_CONTRACT	Spent/Committed />Against Base />Contract	Spent/Committed\Against Base\Contract	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_ALL_SPENT_COMMITTED_AMT	Spent/Committed />Total	Spent/Committed\Total	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_COST_AMT	Actual Cost	Actual Cost	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_CURR_SPENT_AMT	Spent/Committed />(In Scope)	Spent/Committed(In Scope)	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_COMPL_PC_TWO	Complete />%	Complete\%	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_INT_PENDING_CO_AMT	Pending />Internal PCI	Pending\Internal PCI	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_INT_PENDING_CO_TO_COMPL_AMT	Pending />Internal PCI />Cost To Complete	Pending\Internal PCI\Cost To Complete	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_PENDING_CO_AMT	Pending CO	Pending CO	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_PCI_RISK_COST_AMT	Pending CO />(Incl. Risk)	Pending CO(Incl. Risk)	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_PROJ_BUDGET_RISK_AMT	Projected />Cost Budget	Projected\Cost Budget	80


























Width if Header increased to 200 characters whereas Description increased to 4000 characters

5. Fixed to properly display tool tip text in for Contract Forecasting column (16.18378-1)

The
 tag in the description field is replaced by \n to properly break line and show description without any tag.

If
 is used in description field of column configuration, the text in the tool tip will display as Spent/Committed
Against Base
Contract.

But after the replacement with \n as shown in the screenshot below, the text in the tool tip is refined and displayed without any tag.

	Visible	Locked	Column	Header	Description	Width
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_HAS_NOTES_FLAG	 	Has Notes Flag	20
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_TIME_PHASED_FLAG	Time Phased	Time\nPhased	51
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_HAS_ATTACHMENTS_FLAG	 	Has Attachments Flag	20
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_FREEZE_PROJ_AMT_FLAG	Freeze	Freeze	56
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_CODE	Bill Code	Bill Code	100
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_CONTRACT_CODE	Contract Code	Contract Code	70
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_JOB_CODE	Job	Job	70
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_PHS_CODE	Phase	Phase	70
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_PHS_NAME	Name	Name	100
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_CAT_CODE	Category	Category	70
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_PHS_TYPE	Phase />Type	Phase\nType	40
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCOF_BILL_TYPE_CODE	Type	Type	35
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_COST_BUDGET_CODE	Method	Method	40
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_CURR_COST_BUDGET_AMT	Current />Cost Budget	Current\Cost Budget	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_CURR_SPENT_AMT_BASE_CONTRACT	Spent/Committed />Against Base />Contract	Spent/Committed\nAgainst Base\nContract	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_ALL_SPENT_COMMITTED_AMT	Spent/Committed />Total	Spent/Committed\Total	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_COST_AMT	Actual Cost	Actual Cost	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_CURR_SPENT_AMT	Spent/Committed />(In Scope)	Spent/Committed(In Scope)	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_COMPL_PC_TWO	Complete />%	Complete\n%	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_INT_PENDING_CO_AMT	Pending />Internal PCI	Pending\Internal PCI	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_INT_PENDING_CO_TO_COMPL_AMT	Pending />Internal PCI />Cost To Complete	Pending\Internal PCI\Cost To Complete	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_PENDING_CO_AMT	Pending CO	Pending CO	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_PCI_RISK_COST_AMT	Pending CO />(Incl. Risk)	Pending CO(Incl. Risk)	80
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCOF_PROJ_BUDGET_RISK_AMT	Projected />Cost Budget	Projected\Cost Budget	80

In addition to this single/double quotes in the header and description field are replaced with grave accent as single/double quote is these fields was creating a problem in launching a contract forecasting screen.

6. Calculation of Project cost forecast (including Pending CO) (16.15205)

The value of projected cost forecast (including Pending CO) is not reduced by the amount of Pending internal PCI if the **Internal Change Orders Update Budget** box is unchecked. This is a bug fix.

CHANGE MANAGEMENT CONTROL FILE

Table Mode Save Exit ? ? ? ? ? ? ? ?

SELECTION CRITERIA

Company: [ZZ] CMIC Test Company Copy Control File

CONTROL DETAIL

Search Insert Delete Workflows Report Options Import ECM Documents User Extensions

☒ Automatic Numbering Of Change Items

External CI Number Mask: [EXT****] Sample: [EXT2345]

Internal CI Number Mask: [INT****] Sample: [INT12345]

Transfer CI Number Mask: [TRN****] Sample: [TRN2345]

Original Budget CI Number Mask: [OBC****] Sample: [OBC2345]

☒ Automatic Numbering Of Owner Change Order Proposals

Proposal Number Mask: [*****] Sample: [JOBCODE045]

☒ Automatic Numbering Of Owner Change Orders ☒ * Allow Override

Owner CO Number Mask: [*****] Sample: [JOBCODE045]

☒ Transfer CI Budgeted Amount Must Be Balanced

☒ Transfer CI Billing Amount Must Be Balanced

☐ Validate Balanced Transfers On Posting Only (PM)

☐ Mandatory Bill Code on Transfer Change Orders

☐ Post Vendor Contract With The Change Item

☒ Update Projected Amount During Posting

Recalculate Projected Amount: [v] Sample: [JOBCODE045]

☐ Update Max Billing Amounts In IR During Posting

☐ Internal Change Orders Update Budget

☒ Default Job Code From Change Item Header

☒ Group SC Tasks When Assigning To The Change Item

☒ Create Subcontracts From Change Management

☒ Rollup Change Item Lines In SC Change Orders

☒ Default Billing Amounts Based On Rates Table Setup

Category For Entry Of Cost Code Budget Changes: [2000] Subcontracts

☐ Allow Cost Code Budget Changes Against Any Category

☒ Synchronize SCO And PCI Amounts

☐ Exceed more than 100% on Minority Participation

In Scope Allowance Category: [v]

Out Of Scope Allowance Category: [v]

☒ Mandatory Billing Amount

Contract Forecast with PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View ? ? ? ?

Contract: [16.15205] Job: [v] Year: [2016] Period: [4] Filter: [Cost/Revenue] Show: [Zero Cost Lines] [Zero Cost and Revenue Lines] Hide: [Zero Projected Cost Lines] Recoverable Rows: [Non-Recoverable] [Both] Go

Time Phased	Forecast Update	Bill Code	Job	Phase	Name	Category	Type	Cost	Pending Internal PCI	Pending Internal PCI Cost To Comp	Pending CO	Pending CO (Ind. Risk)	Projected Cost Budget	Spent/Comm. (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co. (Pending CO)	Proj Cost Fac. (Ind. Pending)
		16.15205.02230	16.15205	02230	Site Demolition	1000	COST	0.00	2,516.00	2,516.00	0.00	2,516.00	10,000.00	0.00	7,484.00	10,000.00	0.00	2,516.00	10,000.00
		16.15205.02230	16.15205	02230	Site Demolition	2000	COST	0.00	2,516.00	2,516.00	0.00	2,516.00	10,000.00	0.00	7,484.00	10,000.00	0.00	2,516.00	10,000.00
		16.15205.02230	16.15205	02230	Site Demolition	3000	COST	0.00	2,516.00	2,516.00	0.00	2,516.00	10,000.00	0.00	7,484.00	10,000.00	0.00	2,516.00	10,000.00
		16.15205.02230	16.15205	02230	Site Cleaning	1000	COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		16.15205.02230	16.15205	02230	Site Cleaning	2000	COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		16.15205.02230	16.15205	02230	Site Cleaning	3000	COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		16.15205.02310	16.15205	02310	Reinforcing Steel	1000	COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		16.15205.02310	16.15205	02310	Reinforcing Steel	2000	COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		16.15205.02310	16.15205	02310	Reinforcing Steel	3000	COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		16.15205.02310	16.15205	02310	Reinforcing Steel	4000	COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		16.15205.02310	16.15205	02310	Reinforcing Steel	5000	COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Totals							7,548.00	7,548.00	0.00	7,548.00	30,000.00	0.00	22,452.00	30,000.00	0.00	7,548.00	30,000.00

Projected Cost Forecast (Including Pending CO) is not reduced by Pending Internal PCI amount when 'Internal Change Order Update Budget' Flag is set as N.

7. Action items are made available on Labor Forecasting Bill Code upon PCI drill down (16.17330)

Bug Fix required for 16.14309 is fixed under this issue. The Action items available on the PCI Pop up which appears on drilldown on PCI on Labor forecast Bill code in contract forecasting are made available.

Contract

Contract 4090M

Job

Year 2016

Period 4

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

Go

Bill Codes

Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	Meth	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending Internal PCI Cost To Compl	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	
<input type="checkbox"/>	<input type="checkbox"/>	4090M 01-100 1000	4090M	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	157,500.00	282,500.00	125,000.00	258,875.00	268,875.00	0.00	123,456.00
<input type="checkbox"/>	<input type="checkbox"/>	4090M 01-100 2000	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	110,000.00	110,000.00	110,000.00	120,000.00	0.00	10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090M 01-100 3000	4090M	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	112,500.00	112,500.00	112,500.00	122,500.00	0.00	10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090M 01-100 4000	4090M	01-100	Blue Prints	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	123,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090M 01-100 LAB	4090M	01-100	Blue Prints	LAB	COST	L	10,000.00	708.24	708.24	708.24	708.24	0.74	86,250.00	205,000.00	118,750.00	192,062.50	202,062.50	0.00	316,590.42	
<input type="checkbox"/>	<input type="checkbox"/>	4090M 02-100 1000	4090M	02-100	Excavate																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090M 02-100 2000	4090M	02-100	Excavate																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090M 02-100 3000	4090M	02-100	Excavate																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090M 02-100 4000	4090M	02-100	Excavate																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090M 03-100 LAB	4090M	03-100	Footings																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090S 01-100 1000	4090S	01-100	Blue Prints																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090S 01-100 2000	4090S	01-100	Blue Prints																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090S 01-100 3000	4090S	01-100	Blue Prints																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090S 01-100 4000	4090S	01-100	Blue Prints																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090S 01-100 LAB	4090S	01-100	Blue Prints																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090S 02-100 1000	4090S	02-100	Excavate																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090S 02-100 2000	4090S	02-100	Excavate																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090S 02-100 3000	4090S	02-100	Excavate																10,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	4090S 02-100 4000	4090S	02-100	Excavate																10,000.00	
Totals																					15,866.00	

Contract

Contract 4090M

Year 2016

Period 4

Go

Potential Change Item

F...	CO Type	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk	Revised Cost Budget from PCI	Spent/Committed	% Co...	Cost To Complete
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00001	Blue Prints		01-100	LAB	86,250.00	15	73,312.50	0.00	0	73.3
Total														

8. Impact of JccflntPciToComplAmt when Internal Change Order Update Budget flag not set to calculate Cost To Complete, Projected Cost Forecast (15.11742)

The Override in Projected Cost forecast (including Pending CO) was recalculating the Projected Cost Forecast and Cost Variance, but if users override back to the preexisting values, the Projected Cost Forecast and Cost Variance were not same as before. After the fix, if users override a second time to change the values to the existing one in the Cost To Complete column, Projected Cost Forecast and Cost Variance are recalculated to the initial system calculated values.

9. Performance related fixes in Sigma Grid (16.17662)

The performance of the program when applying sigma grid filter is fixed.

10. Calculations in Productivity Pop Up (15.01033)

Bug Fix to modify the calculation of Productivity when Output rate is changed. Now when output rate is changed in Productivity pop, the Input rate stays the same and Productivity value is recalculated based on Input Rate/Output Rate.

Productivity/Units					
<div>Save Cancel</div>					
Phase 02220 - Site Demolition					
Category 1000 - Labor					
	Output	WM	Input		
			\$	Units	WM
Budgeted	1000	LS	50,000.00	500	HR
Complete	55	LS	1,000.00	25	HR
Projected	1000	LS	24625	454.55	HR
Remaining	945	LS	23625	429.55	HR
	Budgeted	Current	Go Forward	Override	
Input Rate	100.00	40.00	40.0	/	HR
Output Rate	50.00	18.18	25	/	LS
Productivity	2.0	2.2	1.6	LS /	HR
Yield	0.5	0.4545	0.625	HR /	LS
Estimate To Complete	49000	17,181.82	23625		
Projected Cost	50,000.00	18,181.82	24625		

100%

11. Column Original Cost Budget Amount and Original bill Budget Amount is added to JC contract Forecast Screen (15.04104)

Two new columns Column Original Cost Budget Amount and Original bill Budget Amount are added to Contract Forecast Screen.

Modifications

Contract Forecast with PCI Projections														
<div>Forecast Comments Clear Overrides Show Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View</div>														
<div> <div>Contract</div> <div> <div>Contract BUDGET1</div> <div>Job</div> <div>Year 2015</div> <div>Period 5</div> <div>Filter</div> <div> <input type="radio"/> Cost/Revenue <input checked="" type="radio"/> Projected Cost </div> <div>Show</div> <div> <input checked="" type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines </div> <div>Hide</div> <div> <input checked="" type="checkbox"/> Zero Projected Cost Lines </div> <div>Rows</div> <div> <input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both </div> <div>Get</div> </div> </div>														
	Freeze	Bill Code	Job	Phase	Name	Category	Type	Proj Cost Fo...	Cost Variance	Current	Pending CO	Pending CO	Projected	Original Cost
	Update							(Incl. Pending C	(Incl. Pending C	Bill Budget	(Incl. Risk)	(Incl. Risk)	Bill Budget	Budget Amount
														Budget Amount
														Billed To Date
														Revenue Forecast
														Revenue Variance
														Adj Rev Forecast
														Projected Ph...
	<input type="checkbox"/>	BUDGET1-01-10...	BUDGET1	01-100	Blue Prints	1000	COST	105,000.00	0.00	100,000.00	0.00	0.00	100,000.00	95,000.00
	<input type="checkbox"/>	BUDGET1-01-10...	BUDGET1	01-100	Blue Prints	2000	COST	113,160.00	0.00	113,160.00	0.00	0.00	113,160.00	110,000.00
	<input type="checkbox"/>	BUDGET1-01-10...	BUDGET1	01-100	Blue Prints	3000	COST	120,000.00	0.00	120,000.00	0.00	0.00	120,000.00	120,000.00
	<input type="checkbox"/>	BUDGET1-01-10...	BUDGET1	01-100	Blue Prints	4000	COST	121,640.00	0.00	121,640.00	0.00	0.00	121,640.00	130,000.00
	<input type="checkbox"/>	BUDGET1-02-10...	BUDGET1	02-100	Excavation	2000	COST	147,700.00	0.00	149,625.00	0.00	0.00	149,625.00	140,000.00
	<input type="checkbox"/>	BUDGET1-02-10...	BUDGET1	02-100	Excavation	3000	COST	150,000.00	0.00	150,000.00	0.00	0.00	150,000.00	150,000.00
	<input type="checkbox"/>	BUDGET1-02-10...	BUDGET1	02-100	Excavation	4000	COST	175,675.00	0.00	175,675.00	0.00	0.00	175,675.00	160,000.00
	<input type="checkbox"/>	BUDGET1-02-10...	BUDGET1	02-100	Excavation	9000	COST	170,000.00	0.00	170,000.00	0.00	0.00	170,000.00	170,000.00
		Total						1,103,175.00	0.00	1,100,100.00	0.00	0.00	1,100,100.00	1,075,000.00

Original Cost Budget Amount and Original Bill Budget Amount are added.

Original Cost Budget Amount for a forecasting Period is equal to the Current Cost Budget minus Cost amount of the Posted PCIs (External and Internal) and Transfer change order up to end of forecasting period.

Original Bill Budget Amount for a forecasting Period is equal to the Current Bill Budget minus Bill amount of the Posted PCIs and Transfer change order up to end of forecasting period.

Please note: Posted OBC are included in Original Cost Budget Amount and Original Bill Budget Amount.

NOTE: Field Security may be applied to these columns.

12. Override of Cost to complete Holds when Current Billcode Line is Refreshed (16.18280)

Bug fix to hold Overrides in 'Cost to complete' column for all other lines, when user performs 'clear overrides' or 'Refresh' for the **current line**.

PCI Projections

Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Override

Contract: BUDGET1 Job: Year: 2016 Period: 1 Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: 4

Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost (Pend)
<input type="checkbox"/>	<input type="checkbox"/>	BUDGET1 01-10...	BUDGET1	01-100	Blue Prints	1000	COST D	0.00	0.00	95,000.00	0.00	1,001.00	1,001.00	93,999.00	
<input type="checkbox"/>	<input type="checkbox"/>	BUDGET1 01-10...	BUDGET1	01-100	Blue Prints	2000	COST D	0.00	0.00	110,000.00	0.00	2,002.00	2,002.00	107,998.00	
<input type="checkbox"/>	<input type="checkbox"/>	BUDGET1 01-10...	BUDGET1	01-100	Blue Prints	3000	COST D	0.00	0.00	120,000.00	0.00	3,003.00	3,003.00	116,997.00	
<input type="checkbox"/>	<input type="checkbox"/>	BUDGET1 01-10...	BUDGET1	01-100	Blue Prints	4000	COST D	0.00	0.00	130,000.00	0.00	4,004.00	4,004.00	125,996.00	
<input type="checkbox"/>	<input type="checkbox"/>	BUDGET1 02-10...	BUDGET1	02-100	Excavation	2000	COST D	0.00	0.00	5,005.00	0.00	5,005.00	5,005.00	134,995.00	
<input type="checkbox"/>	<input type="checkbox"/>	BUDGET1 02-10...	BUDGET1	02-100	Excavation	3000	COST D	0.00	0.00	6,006.00	0.00	6,006.00	6,006.00	143,994.00	
<input type="checkbox"/>	<input type="checkbox"/>	BUDGET1 02-10...	BUDGET1	02-100	Excavation	4000	COST D	0.00	0.00	7,007.00	0.00	7,007.00	7,007.00	152,993.00	
<input type="checkbox"/>	<input type="checkbox"/>	BUDGET1 02-10...	BUDGET1	02-100	Excavation	9000	COST D	0.00	0.00	8,008.00	0.00	8,008.00	8,008.00	161,992.00	
Totals:								0.00	0.00	36,036.00	0.00	36,036.00	36,036.00	1,036,964.00	

Confirm - Internet Explorer

To clear overrides for the whole contract press

All Current Cancel

FeatureSet 02 – Build04

1. Enter and Post Adjustments Performance Issue (16.20953-3)

JC>The performance issue related to WIP Entry program is fixed. Users are expected to filter the data either by Job / Job Picklist or Contract to obtain optimal performance.

ENTER WIP ADJUSTMENTS [Save] [Exit] [Help] [Print] [Refresh] [Undo] [Redo]

COMPANY

* Company: ZZ CMIC Test Company Status: Open Jobs

Job/Picklist: []

Contract: 1504090M 1504090 - Feature Set-02

Department: []

* Year: 2018 * Period: 5 From: 01-May-2018 To: 31-May-2018

☒ Include Jobs With Posted WIP

☒ Include Jobs With Forecast

☒ Include Jobs Without WIP

[Display]

WIP Adjustment | Job Summary | Department Summary | Company Summary | Post/Void WIP Adjustment | Monthly Forecasts | % Complete | Annual Forecasts

View [] Freeze [] Detach [] Export []

Select	Stored	Posted	Comp	Dept	Job	Trans. Allowed	Budget	Contract	Contract Override	Projected Profit	Projected Profit Override	Spent	Projected Cost	Projected Cost Override
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ZZ	00	1504090M	<input checked="" type="checkbox"/>	200,000.00	0.00		0.00		13,538.24	0.00	
							200,000.00	0.00		0.00		13,538.24	0.00	

Previous Period Overrides Contract: [] Proj Profit: [] Unposted Cost: [] Proj Cost: [] %Compl: [] Earned Rev: []

Job: 1504090 - Feature Set-02

Dept: Company Level

[Finalize Projections] [Store Forecast] [Refresh] [Copy Overrides] [Clear Overrides] [Populate WIP] [Off Forward Loss]

2. Actual Cost Not Reporting correctly in JSP Forecasting (16.20404-2)

The issue after analysis was that the Spent Amount against Unposted External PCIs out of commitment was not included in the actual cost column. Whereas, the Spent out of Commitment against Un-Posted Internal PCIs was reporting correctly.

Actual Cost Column Definition as per Manual:

The Current Cost Transactions against the job/phase/cat ('C' type transactions in JCDETAIL table). This is a display only field.

Actual Cost = Posted Cost Transactions ('C' type transactions in JCDETAIL table)

This may also be defined as,

Actual Cost = Spent Amount (Against Commitment + Outside of Commitment)

This is a display only field.

The Actual Cost represents the Spent Amount (posted Costs) for the current job.

After the Fix, the Actual Cost Column is reporting correctly.

Contract Forecasting – Actual Cost Column:

PCI Projections Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1618335M Job: Year: 2016 Period: 7 Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Freeze/Update	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	1000	COST	P	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	2000	COST	U	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	25.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	3000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.75	16,550.00	13,135.00	12,558.00	3,250.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	4000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	5000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-102	Progress Photos	1000	COST	P	150,000.00	9,099.00	15,764.00	2,464.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	1000	COST	P	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	2000	COST	U	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	25.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	3000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	4000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	5000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 03-10...	1618335M	03-100	Footings	1000	COST	P	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335M 03-20...	1618335M	03-200	Slabs	LAB	COST	L	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>	1618335S 01-101...	1618335S	01-101	Signage	1000	COST	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	1618335S 01-101...	1618335S	01-101	Signage	2000	COST	U	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	1618335S 01-101...	1618335S	01-101	Signage	3000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	1618335S 01-101...	1618335S	01-101	Signage	4000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	1618335S 01-101...	1618335S	01-101	Signage	5000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	1618335S 01-103...	1618335S	01-103	Site Office	1000	COST	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	1618335S 02-200...	1618335S	02-200	Back Fill	1000	COST	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

JC Transactions (Cost and Committed) - Internet Explorer

Company ZZ Job 1618335M Phase 01-100 Phase Name: Blue Prints Category Name: Equipment

Search	Post Date	Type	Change Orders	PCI Line Number	Source Description	Ref. Description	Cost Amount	Commitment	Spent Against The Commitment	Spent Out Of Commitment	Commitment Code	Source	Transaction Number	Reference Date	Batch Number	Quantity	WM
	15-Jul-2016	C	EXT0001	3	ZZ-Acme Supply	PAY1	650.00	0.00	650.00	0.00	ACME1001000	AP	721	15-Jul-2016	6861	10	NA
	15-Jul-2016	C	INT0001	3	Blue Cross Blue Shield	BCBS1001-1	650.00	0.00	650.00	0.00	BCBS1001000	AP	733	15-Jul-2016	6862	10	NA
	15-Jul-2016	C			Cilgroup	PAY1	450.00	0.00	450.00	0.00	CGRP-1002000	AP	746	15-Jul-2016	6863	10	NA
	15-Jul-2016	O			Cilgroup	CGRP-1002-000 CGRP-1002	0.00	4,500.00	0.00	0.00	CGRP-1002000	SC		15-Jul-2016	6857	100	NA
Total (12 rows)							2,464.00	15,500.00	2,200.00	264.00							

2,200 + 264 = 2,464 (Actual Cost)

There are null records in database for this period. Page 1, 1 - 26 displayed, 1 pages 26 records total.

							Cost Status Query (Category)														
Job Code	Phase	Phase Name	Category Code	Original Budget	Internal And Transfer CO	External CO	Current Budget	Pending CO	Prepending CO	Projected Budget	Spent	Committed	Committed Remaining	Spent/Committed	Amount To Complete	Calculated Projection	Proceeding Projected	Non-Preceding CO	Pending Projection	Forecast	Project Over/Under
1618335M	01-100	Blue Prints	1000	100,000.00	0.00	0.00	100,000.00	19,800.00	0.00	119,800.00	2,464.00	15,500.00	13,300.00	15,764.00	84,236.00	100,000.00	0.00	0.00	100,000.00	100,000.00	19,800.00
1618335M	01-100	Blue Prints	2000	100,000.00	0.00	0.00	100,000.00	19,800.00	0.00	119,800.00	2,464.00	15,500.00	13,300.00	15,764.00	84,236.00	100,000.00	13,300.00	0.00	113,300.00	113,300.00	6,500.00
1618335M	01-100	Blue Prints	3000	100,000.00	0.00	0.00	100,000.00	19,800.00	0.00	119,800.00	2,464.00	15,500.00	13,300.00	15,764.00	85,953.00	101,717.00	13,300.00	0.00	115,017.00	115,017.00	4,783.00
1618335M	01-100	Blue Prints	4000	100,000.00	0.00	0.00	100,000.00	19,800.00	0.00	119,800.00	2,464.00	15,500.00	13,300.00	15,764.00	84,236.00	100,000.00	13,300.00	0.00	113,300.00	113,300.00	6,500.00
Phase/Category																					
Company ZZ		Job 1618335M		Phase 01-100		Phase Name: Blue Prints															
Category 3000		Category Name: Equipment		JC Transactions (Cost)																	
Search	Post Date	Change Orders	PCI Line Number	Source Description	Ref. Code	Ref. Description	Amount	Source	Transaction Number	Reference Date	Batch Number	Quantity	WM								
[Icon]	15-Jul-2016	EXT0001	3				33.00	JC	6077	15-Jul-2016	6865		NA								
[Icon]	15-Jul-2016	INT00001	3				55.00	JC	6079	15-Jul-2016	6866		NA								
[Icon]	15-Jul-2016						99.00	JC	6081	15-Jul-2016	6867		NA								
[Icon]	15-Jul-2016			E and L Tool Rental	EANDL1002-	PAY1	450.00	AP	759	15-Jul-2016	6864	10	NA								
[Icon]	15-Jul-2016	EXT0001	3	ZZ-Acme Supply	ACME1001-	PAY1	650.00	AP	721	15-Jul-2016	6861	10	NA								
[Icon]	15-Jul-2016	INT00001	3	Blue Cross Blue Shield	BCBS1001-	BCBS1001-	650.00	AP	733	15-Jul-2016	6862	10	NA								
[Icon]	15-Jul-2016			Citigroup	CGRP-1002-	PAY1	450.00	AP	746	15-Jul-2016	6863	10	NA								
[Icon]	15-Jul-2016	INT00002	3				77.00	JC	6084	15-Jul-2016	6869		NA								
Total	(8 rows)						2,464.00														
Total	(25 rows)																				
															75.00	1,351,717.00	119,700.00	0.00	1,471,417.00	1,471,417.00	135,983.00

PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 161833SM Job: Year: 2016 Period: 7 Filter: Cost/Revenue Projected Cost Show Zero Cost Lines Zero Cost and Revenue Lines

Before the Fix:
The Actual Cost is NOT including the Spent Out of Commitment against Un-Posted External POs was NOT included

Recoverable
Non-Recoverable
Both

Forecast has been refreshed

Bill Codes																		
	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Total/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO
<input type="checkbox"/>		161833SM 01-10...	161833SM	01-100	Blue Prints	1000	COST	P	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 01-10...	161833SM	01-100	Blue Prints	2000	COST	U	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	25.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 01-10...	161833SM	01-100	Blue Prints	3000	COST	A	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	1.75	16,550.00	13,135.00	12,558.00	3,250.00
<input type="checkbox"/>		161833SM 01-10...	161833SM	01-100	Blue Prints	4000	COST	A	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 01-10...	161833SM	01-100	Blue Prints	5000	COST	A	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 01-10...	161833SM	01-102	Progress Photos	1000	COST	P	150,000.00	9,999.00	15,764.00	1,781.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 02-10...	161833SM	02-100	Excavation	1000	COST	P	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 02-10...	161833SM	02-100	Excavation	2000	COST	U	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	25.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 02-10...	161833SM	02-100	Excavation	3000	COST	A	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 02-10...	161833SM	02-100	Excavation	4000	COST	A	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 02-10...	161833SM	02-100	Excavation	5000	COST	A	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 03-10...	161833SM	03-100	Footings	1000	COST	P	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SM 03-20...	161833SM	03-200	Slabs	LAB	COST	L	100,000.00	9,999.00	15,764.00	1,781.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00
<input type="checkbox"/>		161833SS 01-101...	161833SS	01-101	Signage	1000	COST	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<input type="checkbox"/>		161833SS 01-101...	161833SS	01-101	Signage	2000	COST	U	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<input type="checkbox"/>		161833SS 01-101...	161833SS	01-101	Signage	3000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<input type="checkbox"/>		1618																

1. The description of “**Pending Internal PCI cost to complete**” column is changed and replaced with “**Pending PCI Cost to Complete**”. This column displays the cost to complete amount for Pending Internal PCI, Pending External PCI and Unposted Transfers and Original Budget Change Orders.

User Reference FS02 - Contract Forecasting v10x

- Customization of label Input under Productivity pop up is done to centralize it.

Productivity/Units [Save] [Cancel]

Phase 02220 - Site Demolition
Category 3000 - Equipment

Output WM \$ Units WM

Budgeted 0 NA 30,000.00 0 DY

0.00 0 DY

35000 100 DY

35000.0 100.0 DY

Go Forward Override

Input Rate 0.00 0.00 350 / DY

Output Rate 0.00 0.00 0.0 / NA

Productivity NA / DY

Yield DY / NA

Estimate To Complete 30,000.00 30,000.00 35,000.00

Projected Cost 30,000.00 30,000.00 35,000.00

Before the Fix

Productivity/Units [Save] [Cancel]

Phase 01-100 - Blue Prints
Category 2000 - Subcontracts

Output \$ Units V

119,800.00 1200 I

12,481.00 30 I

100000 1200 I

87519.0 1170.0 I

Go Forward Override

Output Rate 0.00 0.00 / NA

Productivity NA / NA

Yield NA / NA

Estimate To Complete 107,319.00 403,552.38 87,519.00

Projected Cost 119,800.00 416,033.38 100,000.00

**After the Fix-
Position is Centralized**

- Bug fix (16.20965) for saving an Overridden Projected Output Units on a P line when Projected output is null or Zero. Once user overrides the Projected Output Units the Summary panel also show the Projected output units.

Contract

Contract

PAGE

Job

Year

2016

Period

7

Filter

☐ Cost/Revenue
☒ Projected Cost

Show

☐ Zero Cost Lines
☒ Zero Cost and Revenue Lines

Hide

☒ Zero Projected C

Bill Codes

Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal
	<input type="checkbox"/>	PAGE.02220.1000	PAGE	02220	Site Demolitio	1000	COST	A	10,000.00	2,300.00	2,300.00	2,300.00	2,300.00	23.00	4,
	<input type="checkbox"/>	PAGE.02220.2000	PAGE	02220	Site Demolitio	2000	COST	A	10,000.00	3,200.00	3,200.00	3,200.00	3,200.00	32.00	4,
	<input type="checkbox"/>	PAGE.02220.3000	PAGE	02220	Site Demolitio	3000	COST	P	10,000.00	3,100.00	3,100.00	3,100.00	3,100.00	0.00	4,
	<input type="checkbox"/>	PAGE.02230.1000	PAGE	02230	Site Clearing	1000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	PAGE.02230.2000	PAGE	02230	Site Clearing	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	PAGE.02230.3000	PAGE	02230	Site Clearing	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	PAGE.03210.1000	PAGE	03210	Reinforcing Steel	1000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	PAGE.03210.2000	PAGE	03210	Reinforcing Steel	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	PAGE.03210.3000	PAGE	03210	Reinforcing Steel	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	PAGE.03210.4000	PAGE	03210	Reinforcing Steel	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	PAGE.03210.5000	PAGE	03210	Reinforcing Steel	5000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	
		Totals:							110,000.00	8,600.00	8,600.00	8,600.00	8,600.00		12,

50

Per Page

Billed	0.00	0.00	0.00	NA
Input	0.00	0.00	0.00	NA
Output	0.00	0.00	2,300.00	LS

FeatureSet 02 – Build05

13. Revenue Forecast column to update in real-time when CTC is overridden. (16.21534-3)

Bug Fix to recalculate and update the revenue forecast when cost to complete is overridden. User should not do explicit Refresh to get the new values in Revenue Forecast column.

Contract																			
Contract 43M		Year 2018		Status In Process		Filter <input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost		Show <input checked="" type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only		Hide <input type="checkbox"/> Zero Projected Cost Lines									
Job		Period 5																	
Bill Codes																			
N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C)	Total Cost to Complete	
		<input type="checkbox"/>	43M	43M.01-100.1000	43M	01-100	Blue Prints	1000	COST	P	N	12.00	3,150.00	10,000.00	12,167.20	342.80	6,327.00	21,664.20	12,093.25
		<input type="checkbox"/>	43M	43M.01-100.2000	43M	01-100	Blue Prints	2000	COST	U	N	12.00	3,150.00	13,354.53	15,541.73	-3,011.73	6,327.00	25,018.73	19,681.53
		<input type="checkbox"/>	43M	43M.01-100.3000	43M	01-100	Blue Prints	3000	COST	A	N	12.00	3,150.00	9,782.80	11,970.00	560.00	6,327.00	21,447.00	16,109.80
		<input type="checkbox"/>	43M	43M.01-100.4000	43M	01-100	Blue Prints	4000	COST	A	N	12.00	3,150.00	9,782.80	11,970.00	560.00	6,327.00	21,447.00	16,109.80
		<input type="checkbox"/>	43M	43M.01-100.5000	43M	01-100	Blue Prints	5000	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.6000	43M	01-100	Blue Prints	6000	PC	A	N	10.00	0.00	9,025.00	10,000.00	0.00	10,000.00	9,025.00	
		<input type="checkbox"/>	43M	43M.01-100.9000	43M	01-100	Blue Prints	9000	PCCO	A	N	10.00	0.00	9,100.00	10,000.00	0.00	10,000.00	9,100.00	
		<input type="checkbox"/>	43M	43M.01-100.9100	43M	01-100	Blue Prints	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.9200	43M	01-100	Blue Prints	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.L	43M	01-100	Blue Prints	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.LAB	43M	01-100	Blue Prints	LAB	COST	R	N	0.00	0.00	234,150.59	234,150.59	-234,150.59	0.00	234,150.59	234,150.59
		<input type="checkbox"/>	43M	43M.01-100.WIP-1	43M	01-100	Blue Prints	WIP-1	COST	A	N	10.00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-100.WIP-2	43M	01-100	Blue Prints	WIP-2	COST	A	N	10.00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-100.WIP-3	43M	01-100	Blue Prints	WIP-3	COST	A	N	10.00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	10,000.00

Contract																	<input type="radio"/> Cancel				
Contract	43M	Year	2018	Status	In Process	Filter	<input checked="" type="radio"/> Cost/Revenue	Show	<input checked="" type="checkbox"/> Zero Cost Lines	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input type="checkbox"/> Zero Projected Cost Lines					<input type="radio"/> Non-Recc				
Job		Period	5				<input type="radio"/> Projected Cost		<input type="checkbox"/> Overrides Only								<input checked="" type="radio"/> Both				
Bill Codes																					
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Current	Pending CO	Pending CO	Projected	Billed	Original Cost	Original Bill	Revenue	Revenue	
		<input type="checkbox"/> Update														To Date	Budget Amount	Budget Amount	Forecast	Variance	
	<input type="checkbox"/>		43M	43M.01-100.1000	43M	01-100	Blue Prints	1000	COST	P	N	80	13,000.00	14,902.50	14,538.00	27,538.00	0.00	12,530.00	13,000.00	20,861.70	6,676.30
	<input type="checkbox"/>		43M	43M.01-100.2000	43M	01-100	Blue Prints	2000	COST	U	N	73	13,000.00	13,215.00	12,850.50	25,850.50	0.00	12,530.00	13,000.00	24,139.63	1,710.67
	<input type="checkbox"/>		43M	43M.01-100.3000	43M	01-100	Blue Prints	3000	COST	A	N	00	13,000.00	14,185.00	13,820.50	26,820.50	0.00	12,530.00	13,000.00	20,649.46	6,171.04
	<input type="checkbox"/>		43M	43M.01-100.4000	43M	01-100	Blue Prints	4000	COST	A	N	00	13,000.00	16,046.00	15,681.50	28,681.50	0.00	12,530.00	13,000.00	20,649.46	8,032.04
	<input type="checkbox"/>		43M	43M.01-100.5000	43M	01-100	Blue Prints	5000	BPB	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	13,000.00	16,72.46	
	<input type="checkbox"/>		43M	43M.01-100.6000	43M	01-100	Blue Prints	6000	PC	A	N	00	13,000.00	0.00	0.00	13.00	0.00	13,000.00	13,000.00	0.00	0.00
	<input type="checkbox"/>		43M	43M.01-100.9000	43M	01-100	Blue Prints	9000	PCCO	A	N	00	13,000.00	0.00	0.00	13.00	0.00	13,000.00	13,000.00	13,000.00	0.00
	<input type="checkbox"/>		43M	43M.01-100.9100	43M	01-100	Blue Prints	9100	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		43M	43M.01-100.9200	43M	01-100	Blue Prints	9200	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		43M	43M.01-100.L	43M	01-100	Blue Prints	L	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>		43M	43M.01-100.LAB	43M	01-100	Blue Prints	LAB	COST	R	N	59	0.00	0.00	0.00	0.00	0.00	0.00	234,150.59	-234,150.59	
	<input type="checkbox"/>		43M	43M.01-100.WIP-1	43M	01-100	Blue Prints	WIP-1	COST	A	N	00	13,000.00	0.00	0.00	13,000.00	0.00	10,000.00	13,000.00	13,000.00	0.00
	<input type="checkbox"/>		43M	43M.01-100.WIP-2	43M	01-100	Blue Prints	WIP-2	COST	A	N	00	13,000.00	0.00	0.00	13,000.00	0.00	10,000.00	13,000.00	13,000.00	0.00
	<input type="checkbox"/>		43M	43M.01-100.WIP-3	43M	01-100	Blue Prints	WIP-3	COST	A	N	00	13,000.00	0.00	0.00	13,000.00	0.00	10,000.00	13,000.00	13,000.00	0.00

Revenue Forecast is updated automatically upon overriding Cost to complete amount.

NOTE: Revenue Forecast is not updated by overriding Cost to complete, when Bill Rate are not used and Spent/committed Total is 0.

14. Productivity POPUP Calculations (16.18335-20)

Productivity Pop up calculations are fixed to satisfy the basic equations which are as follow:

- (Estimate Amount to Complete) = (Remaining Output Units) * (Go-Forward Output Rate)
- (Estimate Amount to Complete) = (Remaining Input Units) * (Go-Forward Input Rate)
- (Go-Forward Productivity) = (Remaining Output Units) / (Remaining Input Units)

Bug Fix

Calculation of Productivity Pop up are fixed when particular entity is overridden, which result in recalculation of some of the columns whereas some of the columns are locked to satisfy the basic equation as stated above.

When one column is overridden two columns are locked and three are recalculated as per simple math required to balance the above equations.

What is Changed	LOCKED COLUMNS	These Recalculate
Remaining Output Units	<ul style="list-style-type: none">Go-Forward Output RateGo-Forward Input Rate	<ul style="list-style-type: none">Estimate Amount to CompleteRemaining Input QuantityGo-Forward Productivity
Go-Forward Output Rate	<ul style="list-style-type: none">Remaining Output UnitsGo-Forward Input Rate	<ul style="list-style-type: none">Estimate Amount to CompleteRemaining Input QuantityGo-Forward Productivity
Remaining Input Qty	<ul style="list-style-type: none">Go-Forward Input RateRemaining Output Units	<ul style="list-style-type: none">Estimate Amount to CompleteGo-Forward Output RateGo-Forward Productivity
Go-Forward Input Rate	<ul style="list-style-type: none">Remaining Output UnitsGo-Forward Productivity	<ul style="list-style-type: none">Estimate Amount to CompleteGo-Forward Output RateRemaining Input Quantity
Go-Forward Productivity	<ul style="list-style-type: none">Remaining Output UnitsGo-Forward Input Rate	<ul style="list-style-type: none">Estimate Amount to CompleteGo-Forward Output RateRemaining Input Quantity

Legend:

Result Column

- Highlighted Green represent Recalculate values.
- Highlighted Yellow represent Overridden Values
- Highlighted Red are locked values.

15. Fix for Line losing focus upon Refresh (16.23182-1)

Fixed the contract forecast screen that when users either Refresh the current line or perform overrides from the PCI projection details popup and return to main screen, the focus is still maintained on the same line.

16. Fix for Freeze Not Freezing Overrides Properly (16.20472-3)

Fixed to keep the freeze so that overrides are frozen. When users override the "Cost to Complete" and/or "Projected Final Cost" column from the PCI Projection screen, and freeze the line, it is fixed to hold the override when the Contract Forecast is refreshed.

Upon Forecast refresh, those fields remain intact because the freeze flag is checked. After the fix, all overridden values are on hold, upon refresh and clear overrides for the line where freeze flag is checked.

17. Fix to save the Overridden value in Cost to Complete column in PCI Projections screen (16.23649-2)

PCI Projection Screen is fixed to keep the overrides in Cost to complete and Projected cost forecast. Refresh on PCI Projection Screen or on the Contract forecast screen is not clearing the overridden values in the “Cost to Complete” and “Projected Cost Forecast” column. Explicit Clear Override is required on the PCI projection screen to clear the override on the screen.

18. Performance fix when Contract Forecast is refreshed (16.19811-2)

Fixed Performance issue when contract forecast screen is refreshed after the Labor forecast is stored.

19. CTC Amount highlighted in Red when jccf_ctc_popup_match_clac_flg is Y (15.04087-8 & 10)

Added column jccf_ctc_popup_match_clac_flg to jccfctforecast_v.

CTC amount highlighted to red when jccf_ctc_popup_match_clac_flg is Y

The default value of this flag is ‘N’

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20. Modified Clear Overrides to consider Risk in Internal PCI CTC (15.11742 -14)

The Clear Overrides in the Contract Forecasting screen considers Risk in PCI CTC Column.

Users have to refresh the forecast to get the projected cost forecast column to reflect the risk values as well.

UIRuntime - cmicpretestv10x - GC Monitor - Internet Explorer

http://test4-v10.cmic.ca:7785/cmipretestv10x/UIRuntime/faces/toDisplay.jspx?_afLoop=65074815803963&Adf-Window-Id=labourForecast&_afWindowMode=0&page_id=4814866&p_call_id=33455&_adf.ctrl-state=y16sydf1

GC MONITOR

Save Exit ? ? ? ? ?

SELECTION CRITERIA

* Company ZZ CMIC Test Company Contract Start 21-Sep-2016 ☒ Show Completed Staffing

* Contract 2109 2109 Contract End 31-Dec-2019 Bill Code 2109.01-100.LAB Blue Prints - Labor Forecast

Year 2016 Per 9 From 01-Sep-2016 To 30-Sep-2016 Cost Cutoff Date 22-Sep-2016

Display Forecast Refresh From Previous Re-calculate All Rates Update Forecast Summary Update Contract Date Refresh Forecast Import/Export Resource Plan Data

Labor Others

View Freeze Detach Search Insert Record Insert Multiple Records Delete Record Workflows Report Options Export ECM Documents

* Bill Code	* Job	* Cost Code	Cost Code Description	* Category	Cost Cutoff Date	* Start Date	* End Date	Default Weekly Cost Hours	Default Hourly Cost Rate
00.LAB	2109	01-100	Blue Prints	LAB	22-Sep-2016	20-Sep-2016	20-Sep-2016		
00.LAB	2109	01-100	Blue Prints	LAB	22-Sep-2016	21-Sep-2016	31-Dec-2016	40.00	25.9610
00.LAB	2109	01-100	Blue Prints	LAB	22-Sep-2016	21-Sep-2016	31-Dec-2019	40.00	50.0000
00.LAB	2109	01-100	Blue Prints	LAB	22-Sep-2016	23-Sep-2016	23-Sep-2016		

Resource Type Desc Not Applicable Union Marketing union Bill Code Blue Prints - Labor Forecast Job 2109

Period Details Period History Push Update To Resource Plan

GC MONITOR

Save Exit ? ? ? ? ?

SELECTION CRITERIA

* Company ZZ CMIC Test Company Contract Start 21-Sep-2016 ☒ Show Completed Staffing

* Contract 2109 2109 Contract End 31-Dec-2019 Bill Code 2109.01-100.LAB Blue Prints - Labor Forecast

Year 2016 Per 9 From 01-Sep-2016 To 30-Sep-2016 Cost Cutoff Date 22-Sep-2016

Display Forecast Refresh From Previous Re-calculate All Rates Update Forecast Summary Update Contract Date Refresh Forecast Import/Export Resource Plan Data

Labor Others

View Freeze Detach Search Insert Record Insert Multiple Records Delete Record Workflows Report Options Export ECM Documents

* Bill Code	* Job	* Cost Code	Cost Code Description	* Category	Cost Cutoff Date	* Start Date	* End Date	Default Weekly Cost Hours	Default Hourly Cost Rate	Ho Ov
.LAB	2109	01-100	Blue Prints	LAB	22-Sep-2016	20-Sep-2016	20-Sep-2016			
.LAB	2109	01-100	Blue Prints	LAB	22-Sep-2016	21-Sep-2016	31-Dec-2016	40.00	25.9610	
.LAB	2109	01-100	Blue Prints	LAB	22-Sep-2016	21-Sep-2016	31-Dec-2019	40.00	50.0000	
.LAB	2109	01-100	Blue Prints	LAB	22-Sep-2016	23-Sep-2016	23-Sep-2016			

Resource Type Desc Non Skilled Union Bill Code Blue Prints - Labor Forecast Job 2109

Period Details Period History Push Update To Resource Plan

FeatureSet-02 – Build08

23. Filter on "Method" Column is fixed for method "L". (16.17314)

Fixed the Filter to show L lines on the contract forecasting screen when filtered with Method=L

24. JSP Forecasting – Drop off last decimal in Cost to complete field in Cost Detail Popup (16.20448)

Fixed Cost detail Pop up to retain the last decimal in Total Cost to complete field when user hits save.

Contract

Contract: PAGE Job: Year: 2016 Period: 10 Filter: Cost/Revenue
Projected Cost

Show: Zero Cost Lines
Zero Cost and Revenue Lines

Hide: Zero Projected Cost Lines Current Month's Activity

Rows: Recoverable
Non-Recoverable
Both

Bill Codes																			
Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C	Cost Variance (Incl Pending C	Current Bill Budget	Pending C
<input type="checkbox"/>	<input type="checkbox"/>	PAGE 02220 1000	PAGE	02220	Site Demolish	1000	COST	6,500.00	14,181.00	24,181.00	1,600.00	19.00	10,000.00	0.00	12,581.00	16,500.00	7,681.00	10,000.00	6,500.00
<input type="checkbox"/>	<input type="checkbox"/>	PAGE 02220 2000	PAGE	02220	Site Demolish	2000	COST	6,500.00	6,900.00	16,900.00	0.00	6,500.21	10,100.21	-100.21	6,900.00	16,600.21	299.79	10,000.00	7,500.00

<http://test4v10.cmc.ca:7785/cmiprestestv10u/cContractForecast1/showCostDetail.do?forecastOras=Internet Explorer>

<http://test4v10.cmc.ca:7785/cmiprestestv10u/cContractForecast1/showCostDetail.do?forecastOraseq=613163&periodId=Updateable=Y&compCode=RKC&coreCode=PAGE&n=2016&n=10&freezeFlag=N&forecastAnt=10100.21&varianceAnt=100.21&deleteCostToCompleteDetailsFlag=undefind&pgsOrasseq=5532678&forecastDetailOras=>

Cost Detail														
Phase 02220 - Site Demolish														
Category 2000 - Sub Contract														
Current Budget Amount 10,000.00														
Spent/Committed To Date 3,200.00														
Pending Internal PCI Cost To Complete 6,900.00														
Spent/Committed Total 3,200.00														

Description	Brand	Construction Type	Hotel Type	Medical Type	Subguard	Business Unit	Burdened Rate	Quantity Of Rate	Frequency	From Date	To Date	Rem. Duration	Cost To Complete
				ZZCHK			6500.21	1	NA			1	6500.21
Total Cost To Complete													6500.21
Projected Cost Forecast													10100.21
Projected Variance													-100.21

25. Addition of New Flag to Show Override only to Contract Forecasting with PCI projection Screen (16.24098-22)

Flag “Overrides only” is added on the screen which when checked will show only bill codes where overrides are performed.

Contract																				
Contract: 3090		Year: 2016		Status: In Progress		Filter: <input type="radio"/> Cost/Revenue <input checked="" type="radio"/> Projected Cost		Show: <input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Current Activity Only		<input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input checked="" type="checkbox"/> Overrides Only		Hide: <input checked="" type="checkbox"/> Zero Projected Cost Lines		Row: <input type="radio"/> Recoverable <input checked="" type="radio"/> Non-Recoverable <input type="radio"/> Both		Go				
Bill Codes																				
Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Projected Cost Budget	Spent/Com. (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co. (Pending CO)	Proj Cost Fa. (Incl. Pending C	Cost Variance (Incl Pending C	Current Bill Budget	Pending CO	Pending CO (Incl. Risk)	Projected Bill Budget	
	<input type="checkbox"/>	3090 02220 1000	3090	02220	Site Demolition	1000	COST	671.80	0.00	5,000.00	-	8,250.00	-8,039.00	460.80	8,710.80	-8,039.00	311.00	812.00	812.00	1,123.00
Totals:								671.80	0.00	5,000.00	-	8,250.00	-8,039.00	460.80	8,710.80	-8,039.00	311.00	812.00	812.00	1,123.00

Field Security:

Field security may be applied to flag as a standard functionality in PMJSP applications. The other available options are 'Unrestricted' and 'Hidden' and this can be set at 'Role' level.

Master for User Rajneesh

Update **Back**

*Note: Not all programs have fields available with field privileges

Programs **Contract Forecast 1**

Column/Field Security

Item Name	Security Level
Freeze	Unrestricted
Bill Code	Unrestricted (Read-Only)
Job	Unrestricted (Read-Only)
Phase	Unrestricted (Read-Only)
Category	Unrestricted (Read-Only)
Phase Type	Unrestricted (Read-Only)
Type	Unrestricted (Read-Only)
Method	Unrestricted (Read-Only)
Current Cost Budget	Unrestricted (Read-Only)
Spent/Committed Against Base Contract	Unrestricted (Read-Only)
Spent/Committed (In Scope)	Unrestricted (Read-Only)
Previous Period Cost	Unrestricted
Last Period Forecast	Unrestricted
Current Period Changes	Unrestricted
Previous Period Changes	Unrestricted
Current Period Commitments	Unrestricted
Previous Period Commitments	Unrestricted
Current Period Activity	Unrestricted
Show Override Records Only	Unrestricted Hidden

26. Addition of New Column Last Period Forecast to Contract Forecasting with PCI projection Screen (16.24098-1)

Column "Last period Forecast" is added to the contract Forecasting screen. This is a display only column which will show the projected cost forecast from the last created forecast.

Contract

Contract: 3090 Year: 2016 Status: In Process Filter: ☐ Cost/Revenue ☒ Projected Cost Show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both **Go**

Time Phased	Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	Initial Bill	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per...	Last Period Forecast	Current Period Changes	Previous Per...	Current Period Commitments	Previous Per...
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	3,250.00	-3,039.00	10,911.00	3,637.00	1,012.00	1,239.00	3,250.00	512.00	211.00	3,012.00	2,011.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	4,170.00	-3,859.00	10,041.00	3,347.00	1,512.00	1,159.00	4,170.00	612.00	311.00	1,012.00	3,011.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	5,710.00	-5,299.00	16,251.00	5,417.00	1,112.00	1,699.00	5,710.00	412.00	411.00	4,012.00	4,011.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	8,172.00	-7,961.00	23,826.00	7,942.00	5,112.00	1,549.00	8,172.00	412.00	211.00	3,012.00	6,211.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	6,522.00	-6,211.00	23,151.00	7,717.00	3,112.00	1,099.00	6,522.00	212.00	311.00	6,012.00	5,211.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	8,662.00	-8,151.00	22,761.00	7,587.00	2,012.00	1,539.00	8,662.00	612.00	511.00	5,112.00	6,511.00
			Totals:						0.00	0.00	36,486.00	-34,520.00	106,941.00	36,647.00	13,872.00	8,284.00	36,486.00	2,772.00	1,966.00	22,172.00	26,966.00

Projected Cost Forecast in Period 11 will copy to Last period forecast moving further to next period.

Contract

Contract: 3090 Year: 2016 Status: Closed Filter: ☐ Cost/Revenue ☒ Projected Cost Show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both **Go**

Time Phased	Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	Initial Bill	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per...	Last Period Forecast	Current Period Changes	Previous Per...	Current Period Commitments	Previous Per...
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	10,911.00	-9,788.00	10,911.00	3,637.00	1,012.00	1,239.00	3,250.00	512.00	211.00	3,012.00	2,011.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	10,041.00	-8,718.00	10,041.00	3,347.00	1,512.00	1,159.00	4,170.00	612.00	311.00	1,012.00	3,011.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	16,251.00	-15,128.00	16,251.00	5,417.00	1,112.00	1,699.00	5,710.00	412.00	411.00	4,012.00	4,011.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	23,826.00	-23,826.00	23,826.00	7,942.00	5,112.00	1,549.00	8,172.00	412.00	211.00	3,012.00	6,211.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	3,112.00	1,099.00	6,522.00	212.00	311.00	6,012.00	5,211.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090.02220.6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	2,012.00	1,539.00	8,662.00	612.00	511.00	5,112.00	6,511.00
			Totals:						0.00	0.00	106,941.00	-103,372.00	106,941.00	36,647.00	13,872.00	8,284.00	36,486.00	2,772.00	1,966.00	22,172.00	26,966.00

Projected cost Forecast copied from period 11 which was previous created Forecast.

Field Security:

Field security may be applied to this column as a standard functionality in PMJSP applications. The default value is 'Hidden'. The other available option is 'Unrestricted' and this can be set at 'Role' level

Master for User Rajneesh

Update **Back**

*Note: Not all programs have fields available with field privileges

Programs: **Contract Forecast 1**

Item Name	Column/Field Security	Security Level
Freeze	Unrestricted	Unrestricted
Bill Code	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Job	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Phase	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Category	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Phase Type	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Type	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Method	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Current Cost Budget	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Spent/Committed Against Base Contract	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Spent/Committed (In Scope)	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Current Period Cost	Unrestricted	Unrestricted
Previous Period Cost	Unrestricted	Unrestricted
Last Period Forecast	Unrestricted	Unrestricted
Current Period Changes	Unrestricted	Unrestricted
Previous Period Changes	Unrestricted	Unrestricted
Current Period Commitments	Unrestricted	Unrestricted
Previous Period Commitments	Unrestricted	Unrestricted
Current Period Activity	Unrestricted	Unrestricted
Show Override Records Only	Unrestricted	Unrestricted

27. Addition of New Columns to Contract Forecasting with PCI projection Screen (16.24098-3)

Two additional columns to the PM(JSP) Contract Forecasting screen

- Column "Current Period Cost" for actual cost for the current period.
- Column "Previous Period Cost" for actual cost for the previous period.

Modifications:

PMJSP – Contract Forecasting

Contract																			
Contract: 3090	Year: 2016	Status: Closed	Filter: <input type="radio"/> Cost/Revenue <input checked="" type="radio"/> Projected Cost	Show: <input type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Current Activity Only <input type="checkbox"/> Overrides Only	Zero Cost and Revenue Lines										Hide: <input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows: <input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both	Go		
Time Phased	Freeze/Update	Bill Code	Job	Phase	Name	Category	Type	Initial Bill Set Amount	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per... Cost	Last Period Forecast	Current Period Changes	Previous Per... Changes	Current Period Commitments
	<input type="checkbox"/>	3090.02220.1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	10,911.00	-9,788.00	10,911.00	3,637.00	1,012.00	1,239.00	3,250.00	512.00	211.00	3,012.00
	<input type="checkbox"/>	3090.02220.2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	10,041.00	-8,718.00	10,041.00	3,347.00	1,512.00	1,159.00	4,170.00	612.00	311.00	1,012.00
	<input type="checkbox"/>	3090.02220.3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	16,251.00	-15,128.00	16,251.00	5,417.00	1,112.00	1,699.00	5,710.00	412.00	411.00	4,012.00
	<input type="checkbox"/>	3090.02220.4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	23,826.00	-23,826.00	23,826.00	7,942.00	5,112.00	1,549.00	8,172.00	212.00	211.00	3,012.00
	<input type="checkbox"/>	3090.02220.5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	3,112.00	1,099.00	6,522.00	212.00	311.00	6,012.00
	<input type="checkbox"/>	3090.02220.6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	2,912.00	1,539.00	8,662.00	612.00	511.00	5,112.00
		Totals:						0.00	0.00	106,941.00	-103,372.00	106,941.00	35,647.00	13,872.00	8,284.00	36,486.00	2,772.00	1,966.00	22,172.00

The Contract Forecasting screen is modified with two additional columns as shown in the screen print above.

The Current Period Cost column displays the cost transactions posted in the current forecasting period.

The Previous Period Cost column displays the posted cost transactions in the immediate prior period to the current forecasting period. This is regardless of whether the forecast is stored for the previous period or not. For example,

the screen above shows the forecasting period 2016/12 and forecast has been stored. In the screen below, the forecasting period is 2017/2 and the period 2017/1 is skipped. But the system would simply display the cost transactions posted in the period 2017/1 directly reading from the JC Transaction details table.

Contract																					
Contract	3090	Year	2017	Status	Closed	Filter	<input type="radio"/> Cost/Revenue <input checked="" type="radio"/> Projected Cost		Show	<input type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Current Activity Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines			<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both	Go				
Job		Period	2																		
Bill Codes																					
Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Initial Bill det Amount	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per... Cost	Last Period Forecast	Current Period Changes	Previous Per... Changes	Current Period Commitments	Previous Per... Commitments	
	<input type="checkbox"/>	3090 02220 1000	3090	02220	Site Demolition	1000	COST	0.00	0.00	14,167.50	-13,044.50	14,167.50	4,722.50	0.00	2,171.00	9,445.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	3090 02220 2000	3090	02220	Site Demolition	2000	COST	0.00	0.00	10,041.00	-8,718.00	10,041.00	3,347.00	0.00	0.00	6,694.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	3090 02220 3000	3090	02220	Site Demolition	3000	COST	0.00	0.00	16,251.00	-15,128.00	16,251.00	5,417.00	0.00	0.00	10,834.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	3090 02220 4000	3090	02220	Site Demolition	4000	COST	0.00	0.00	23,826.00	-23,826.00	23,826.00	7,942.00	0.00	0.00	15,884.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	3090 02220 5000	3090	02220	Site Demolition	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	0.00	0.00	15,434.00	0.00	0.00	0.00	0.00	
	<input type="checkbox"/>	3090 02220 6000	3090	02220	Site Demolition	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	0.00	0.00	15,174.00	0.00	0.00	0.00	0.00	
Totals:								0.00	0.00	110,197.50	-106,628.50	110,197.50	36,732.50	0.00	2,171.00	73,465.00	0.00	0.00	0.00	0.00	

Cost Transaction from the Previous period 2017/1

Send to Spreadsheet:

The 'Send To Spreadsheet' function is also adjusted to include these two new columns as well.

ContractForecast (2).csv - Excel																			
File	Home	Insert	Page Layout	Formulas	Data	Review	View	Add-ins	Tell me what you want to do										
Clipboard	Font	Paragraph	Alignment	Number	Styles	Cells	Editing												
AR13																			
1	Projected Cost	Vari	Pending	C Pending	C Projected	Spent/Cot	Cost To Co	Proj	Cost I	Projected	Cost	Vari	Current	Bi	Pending	C Original	C Original	B Pending	C Projected
2	N	-6551	0	0	723	0	0	7274	N	-6551	1123	0	0	0	0	1123	0	10911	N
3	N	-5771	0	0	923	0	0	6694	N	-5771	1323	0	0	0	0	1323	0	10041	N
4	N	-10011	0	0	823	0	0	10834	N	-10011	1123	0	0	0	0	1123	0	16251	N
5	N	-15261	0	0	623	0	0	15884	N	-15261	0	0	0	0	0	0	0	23826	N
6	N	-14911	0	0	523	0	0	15434	N	-14911	0	0	0	0	0	0	0	23151	N
7	N	-14051	0	0	1123	0	0	15174	N	-14051	0	0	0	0	0	0	0	22761	N
8																			
9																			

Field Security:

Field security may be applied to these two columns as a standard functionality in PMJSP applications. The default value is 'Unrestricted'. The other available option is 'Hidden' and this can be set at 'Role' level

Master for User Rajneesh	
Update	Back
*Note: Not all programs have fields available with field privileges	
Programs	Contract Forecast 1
Column/Field Security	
Item Name	Security Level
Freeze	Unrestricted
Bill Code	Unrestricted (Read-Only)
Job	Unrestricted (Read-Only)
Phase	Unrestricted (Read-Only)
Category	Unrestricted (Read-Only)
Phase Type	Unrestricted (Read-Only)
Type	Unrestricted (Read-Only)
Method	Unrestricted (Read-Only)
Current Cost Budget	Unrestricted (Read-Only)
Spent/Committed Against Base Contract	Unrestricted (Read-Only)
Spent/Committed (In Scope)	Unrestricted (Read-Only)
Original Cost Budget Amount	Unrestricted
Original Bill Budget Amount	Unrestricted
Current Period Cost	Unrestricted
Previous Period Cost	Hidden
Last Period Forecast	Unrestricted
Current Period Changes	Unrestricted
Previous Period Changes	Unrestricted
Current Period Commitments	Unrestricted
Previous Period Commitments	Unrestricted
Current Period Activity	Unrestricted
Show Override Records Only	Unrestricted

28. Addition of New Columns to Contract Forecasting with PCI projection Screen (16.24098-4,8,9,17)

Four additional columns to the PM(JSP) Contract Forecasting screen

- Column “Current Period Commitments” for actual Commitments for the current period.
- Column “Previous Period Commitments” for actual Commitments for the previous period.
- Column “Current Period Changes” for actual Changes for the current period.
- Column “Current Period Changes” for actual Changes for the current period.

Modifications:

PMJSP – Contract Forecasting

Contract																				
Contract: 3090	Year: 2016	Status: Closed	Filter: <input type="radio"/> Cost/Revenue <input checked="" type="radio"/> Projected Cost	Show: <input type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Current Activity Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only	Hide: <input checked="" type="checkbox"/> Zero Projected Cost Lines	<div><input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both</div>													Go
Job:	Period: 12																			
Bill Codes																				
Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Inst Bill Set Amount	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per... Cost	Last Period Forecast	Current Period Changes	Previous Per... Changes	Current Period Commitments	Previous Per... Commitments
	<input type="checkbox"/>	3090.02220.1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	10,911.00	-8,788.00	10,911.00	3,637.00	1,012.00	1,238.00	3,250.00	512.00	211.00	3,012.00	2,011.00
	<input type="checkbox"/>	3090.02220.2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	10,041.00	-8,718.00	10,041.00	3,347.00	1,512.00	1,159.00	4,170.00	612.00	311.00	1,012.00	3,011.00
	<input type="checkbox"/>	3090.02220.3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	16,251.00	-15,128.00	16,251.00	5,417.00	1,112.00	1,699.00	5,710.00	412.00	411.00	4,012.00	4,011.00
	<input type="checkbox"/>	3090.02220.4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	23,826.00	-23,826.00	23,826.00	7,942.00	5,112.00	1,549.00	8,172.00	412.00	211.00	3,012.00	6,211.00
	<input type="checkbox"/>	3090.02220.5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	3,112.00	1,099.00	6,522.00	212.00	311.00	6,012.00	5,211.00
	<input type="checkbox"/>	3090.02220.6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	2,012.00	1,539.00	8,662.00	612.00	511.00	5,112.00	6,511.00
		Totals:						0.00	0.00	106,941.00	-103,372.00	106,941.00	35,647.00	13,872.00	8,284.00	36,486.00	2,772.00	1,966.00	22,172.00	26,966.00

The Contract Forecasting screen is modified with four additional columns as shown in the screen print above.

The Current Period changes column displays the PCI posted in the current forecasting period.

The Previous Period change column displays the posted PCIs in the immediate prior period to the current forecasting period. This is regardless of whether the forecast is stored for the previous period or not. For example, the screen above shows the forecasting period 2016/12 and forecast has been stored. In the screen below, the forecasting period is 2017/2 and the period 2017/1 is skipped. But the system would simply display the PCI posted in the period 2017/1.

Contract

3090

2017

Closed

Cost/Revenue

Projected Cost

Zero Cost Lines

Current Activity Only

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

Go

Bill Codes																				
Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Inst Bill Set Amount	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per... Cost	Last Period Forecast	Current Period Changes	Previous Per... Changes	Current Period Commitments	Previous Per... Commitments
	<input type="checkbox"/>	3090.02220.1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	14,167.50	-12,894.25	14,167.50	4,722.50	0.00	2,171.00	9,445.00	0.00	150.25	0.00	0.00
	<input type="checkbox"/>	3090.02220.2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	10,041.00	-8,065.31	10,041.00	3,347.00	0.00	0.00	6,694.00	0.00	652.69	0.00	0.00
	<input type="checkbox"/>	3090.02220.3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	16,251.00	-14,864.02	16,251.00	5,417.00	0.00	0.00	10,834.00	0.00	263.98	0.00	0.00
	<input type="checkbox"/>	3090.02220.4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	23,826.00	-22,897.31	23,826.00	7,942.00	0.00	0.00	15,884.00	0.00	928.69	0.00	0.00
	<input type="checkbox"/>	3090.02220.5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	0.00	0.00	15,434.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	3090.02220.6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	0.00	0.00	15,174.00	0.00	0.00	0.00	0.00
		Totals:						0.00	0.00	110,197.50	-104,632.89	110,197.50	36,732.50	0.00	2,171.00	73,465.00	0.00	1,995.61	0.00	0.00

PCI posted in Period 2017/1

The Current Period Commitments column displays the Commitments (‘O’ type transactions) posted in the current forecasting period.

The Previous Period Commitments column displays the posted 'O' type transactions in the immediate prior period to the current forecasting period. This is regardless of whether the forecast is stored for the previous period or not. For example, the screen above shows the forecasting period 2016/12 and forecast has been stored. In the screen below, the forecasting period is 2017/2 and the period 2017/1 is skipped. But the system would simply display the 'O' type transactions posted in the period 2017/1 in JC Transaction Detail Table.

Contract																			
Contract	3090	Year	2017	Status	Closed	Filter	<input type="radio"/> Cost/Revenue	<input checked="" type="radio"/> Projected Cost	Show	<input type="checkbox"/> Zero Cost Lines	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines	<input type="checkbox"/> Current Activity Only	<input type="checkbox"/> Overrides Only	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows	<input type="radio"/> Recoverable	<input type="radio"/> Non-Recoverable	<input checked="" type="radio"/> Both
Job		Period	2																Go
Time Phased	Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	Inst Bill det Amount	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per...	Last Period Forecast	Current Period Changes	Previous Per...
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	37,044.00	-35,770.75	37,044.00	12,348.00	0.00	2,171.00	0.00	0.00	150.25
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	12,037.50	-10,061.81	12,037.50	4,012.50	0.00	0.00	0.00	0.00	652.69
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	16,251.00	-14,864.02	16,251.00	5,417.00	0.00	0.00	0.00	0.00	263.98
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	23,826.00	-22,897.31	23,826.00	7,942.00	0.00	0.00	0.00	0.00	928.69
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	0.00	0.00	0.00	0.00	0.00
			Totals:						0.00	0.00	136,070.50	-129,585.89	136,070.50	46,023.50	0.00	2,171.00	0.00	0.00	1,995.61
																			0.00
																			16,582.99

O Type Transactions Posted in period 2017/1

Send to Spreadsheet:

The 'Send To Spreadsheet' function is also adjusted to include these four new columns as well.

ContractForecast (4).csv - Excel																			
File	Home	Insert	Page Layout	Formulas	Data	Review	View	Add-ins	Tell me what you want to do										
Clipboard	Font	Paragraph	Alignment	Number	Styles	Cells	Editing												
A1	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU
1	Projected Cost	Varia	Current	BI	Pending	C	Original	C	Pending	C	Projected	Billed To	(Revenue	Revenue	Revenue	Adj	Rev	F
2	N	-6551	1123	150.25	0	0	150.25	1273.25	0	11136.38	N	-9863.13	11136.38	3712.13	1012	1239	0	512	211
3	N	-5771	1323	652.69	0	0	652.69	1975.69	0	11020.04	N	-9044.35	11020.04	3673.35	1512	1159	0	612	311
4	N	-10011	1123	263.98	0	0	263.98	1386.98	0	16646.97	N	-15260	16646.97	5548.99	1112	1699	0	412	411
5	N	-15261	0	928.69	0	0	928.69	928.69	0	25219.04	N	-24290.4	25219.04	8406.33	5112	1549	0	412	211
6	N	-14911	0	0	0	0	0	0	0	23151	N	-23151	23151	7717	3112	1099	0	212	311
7	N	-14051	0	0	0	0	0	0	0	22761	N	-22761	22761	7587	2012	1539	0	612	511
8																			
9																			
10																			
11																			
12																			
13																			
14																			

Field Security:

Field security may be applied to these four columns as a standard functionality in PMJSP applications. The default value is 'Unrestricted'. The other available option is 'Hidden' and this can be set at 'Role' level

Master for User Rajneesh	
Update	Back
*Note: Not all programs have fields available with field privileges	
Programs	Contract Forecast 1
Column/Field Security	
Item Name	Security Level
Freeze	Unrestricted
Bill Code	Unrestricted (Read-Only)
Job	Unrestricted (Read-Only)
Phase	Unrestricted (Read-Only)
Category	Unrestricted (Read-Only)
Phase Type	Unrestricted (Read-Only)
Method	Unrestricted (Read-Only)
Current Cost Budget	Unrestricted (Read-Only)
Spent/Committed Against Base Contract	Unrestricted (Read-Only)
Spent/Committed (In Scope)	Unrestricted (Read-Only)
Original Bill Budget Amount	Unrestricted
Current Period Cost	Unrestricted
Previous Period Cost	Unrestricted
Last Period Forecast	Unrestricted
Current Period Changes	Unrestricted
Previous Period Changes	Unrestricted
Current Period Commitments	Unrestricted
Previous Period Commitments	Hidden
Current Period Activity	Unrestricted
Show Override Records Only	Unrestricted

29. Status field in Contract Forecasting with PCI projections

(16.24098-10)

Forecast Status:

Added a 'Status' field to the PMJSP Contract Forecasting Screen header.

When users open the program, the default value for a Contract/Year and Period are populated and the 'Status' set as 'In Process'.

Users must click on 'Go' button to either create the Forecast for the very first time or load the previously stored one.

The screenshot shows the 'Contract Forecast with PCI Projections' application window. On the left is a tree view with categories like 'Subcontractors', 'Applicants', and 'Workflow Notification'. The main area contains a 'Contract' section with dropdowns for 'Contract' (4090M), 'Year' (2016), and 'Period' (11). A 'Status' dropdown is highlighted with a red box and shows 'In Process'. Below this are checkboxes for 'Cost/Revenue', 'Zero Cost Lines', 'Zero Cost and Revenue Lines', 'Current Activity', and 'Overrides Only'. There are also buttons for 'Freeze', 'Update', and 'Go'. At the bottom is a table with columns: 'Bill Code', 'Job', 'Phase', 'Name', 'Category', 'Type', 'Meth...', 'Current Cost Budget', 'Spent/Com... Against Base Contract', 'Spent/Com... Total', 'Actual Cost', 'Spent/Com... (In Scope)', and 'Cc %'.

When users decide that no further updates/changes/overrides can be made to the specific forecast period of a contract, then they may set the status as 'Closed' from the LOV.

Once 'Closed', the forecast columns are display only, and no more updates possible. All the buttons will be hidden except 'Go' and 'Send To Spreadsheet' buttons.

Note: When users open, any stored previous or future period forecast, the system will display the status as In-Process, unless otherwise the forecast was explicitly 'Closed' by the users.

Privilege:

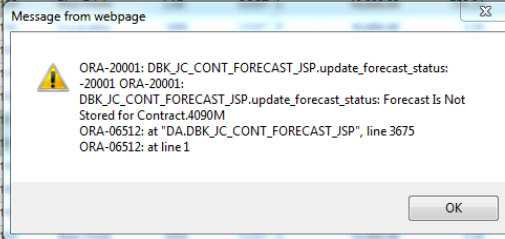
A new privilege 'Allow to Open Current Forecast' is added to the 'Others' section under PM Role Maintenance. The default value is un-checked.

When Checked, users with this PM Role will be able to make a 'Closed' status forecast back to 'In-Process' status. This enables all buttons and columns for all users to access or update as required.

Restrictions / Validations:

When users attempt to 'Close' a Forecast Period, the system issues a stop message that 'Forecast Is Not Stored for Contract...'

Contract																
Contract: 4090M		Year: 2016		Status: Closed		Filter: <input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost		Show: <input checked="" type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Current Activity Only		<input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only		Hide: <input checked="" type="checkbox"/> Zero Projected Cost Lines				
Job: 		Period: 2														
Bill Codes																
	Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI
			4090M.01-100.1000	4090M	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	24,200.00
			4090M.01-100.2000	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	77,000.00	3,850.00	77,000.00	5.00	77,000.00
			4090M.01-100.3000	4090M	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090M.01-100.4000	4090M	01-100	Blue Prints	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090M.01-100.LAB	4090M	01-100	Blue Prints	LAB	COST	L	10,000.00	0.00	708.24	708.24	708.24	7.08	33,000.00
			4090M.02-100.1000	4090M	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090M.02-100.2000	4090M	02-100	Excavation	2000	COST	A	10,000.00	0.00	7,700.00	770.00	7,700.00	4.35	7,700.00
			4090M.02-100.3000	4090M	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090M.02-100.4000	4090M	02-100	Excavation	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090M.02-100.LAB	4090M	02-100	Excavation	LAB	COST	L	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090M.03-100.LAB	4090M	03-100	Blue Prints	LAB	COST	L	10,000.00	0.00	600.00	600.00	600.00	100.00	0.00
			4090S.01-100.1000	4090S	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090S.01-100.2000	4090S	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090S.01-100.3000	4090S	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090S.01-100.4000	4090S	01-100	Blue Prints	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090S.01-100.LAB	4090S	01-100	Blue Prints	LAB	COST	L	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090S.02-100.1000	4090S	02-100	Excavation	1000	COST	P	10,000.00	0.00	207.69	207.69	207.69	207.69	2.08
			4090S.02-100.1000	4090S	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090S.02-100.2000	4090S	02-100	Excavation	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090S.02-100.3000	4090S	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090S.02-100.4000	4090S	02-100	Excavation	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			4090S.02-100.LAB	4090S	02-100	Excavation	LAB	COST	L	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
			Totals:							200,000.00	1,515.93	86,215.93	6,135.93	86,215.93		141,900.00



30. Changes to reorganize Header Flags on the Forecasting Screen (16.24098-25)

Changes applied to reorganize the header fields and flags. Reorganization done as new flags are added on the header.

Contract																						
Contract: 4090M		Year: 2016		Status: In Process		Filter: <div><input type="radio"/> Cost/Revenue <input checked="" type="radio"/> Projected Cost</div>		Show: <div><input type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Current Activity Only</div>		<input checked="" type="checkbox"/> Zero Cost and Revenue Lines		Overrides Only		Hide: <input checked="" type="checkbox"/> Zero Projected Cost Lines		Revers: <div><input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both</div>		Go				
Job:		Period: 11																				
Freeze Update		Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Comp	Pending Internal PCI Cost To Comp	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	
<input type="checkbox"/>		4090M.01-100.1000	4090M	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	24,200.00	149,200.00	20,570.00	125,000.00	145,570.00	155,570.00	0.00
<input type="checkbox"/>		4090M.01-100.2000	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	77,000.00	3,850.00	77,000.00	2.32	77,000.00	110,000.00	0.00	110,000.00	187,000.00	197,000.00	0.00	
<input type="checkbox"/>		4090M.01-100.3000	4090M	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112,500.00	0.00	112,500.00	112,500.00	122,500.00	0.00
<input type="checkbox"/>		4090M.01-100.4000	4090M	01-100	Blue Prints	4000	COST	A	10,000.00	1,130.00	1,130.00	1,130.00	1,130.00	1.67	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input checked="" type="checkbox"/>		4090M.01-100.LAB	4090M	01-100	Blue Prints	LAB	COST	L	10,000.00	708.24	708.24	708.24	708.24	7.08	33,000.00	151,750.00	28,050.00	118,750.00	146,800.00	156,800.00	0.00	
<input type="checkbox"/>		4090M.02-100.1000	4090M	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input type="checkbox"/>		4090M.02-100.2000	4090M	02-100	Excavation	2000	COST	A	10,000.00	0.00	7,700.00	770.00	7,700.00	7.70	7,700.00	0.00	0.00	0.00	7,700.00	17,700.00	0.00	
<input type="checkbox"/>		4090M.02-100.3000	4090M	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input type="checkbox"/>		4090M.02-100.4000	4090M	02-100	Excavation	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input checked="" type="checkbox"/>		4090M.03-100.LAB	4090M	03-100	Footings	LAB	COST	L	0.00	600.00	600.00	600.00	600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<input type="checkbox"/>		4090M.03-200.1000	4090M	03-200	Slabs	1000	COST	P	45,999.67	1,988.34	1,988.34	1,988.34	1,988.34	8.72	0.00	0.00	0.00	0.00	0.00	45,999.67	0.00	
<input type="checkbox"/>		4090S.01-100.1000	4090S	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input type="checkbox"/>		4090S.01-100.2000	4090S	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input type="checkbox"/>		4090S.01-100.3000	4090S	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input type="checkbox"/>		4090S.01-100.4000	4090S	01-100	Blue Prints	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input checked="" type="checkbox"/>		4090S.01-100.LAB	4090S	01-100	Blue Prints	LAB	COST	L	10,000.00	207.69	207.69	207.69	207.69	2.08	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input type="checkbox"/>		4090S.02-100.1000	4090S	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input type="checkbox"/>		4090S.02-100.2000	4090S	02-100	Excavation	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input type="checkbox"/>		4090S.02-100.3000	4090S	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
<input type="checkbox"/>		4090S.02-100.4000	4090S	02-100	Excavation	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
Totals:									225,999.67	4,634.27	89,334.27	9,254.27	89,334.27		141,900.00	523,450.00	0.00	466,250.00	599,570.00	825,569.67	0.00	

31. Addition of New Flag to Show Current Activity only to Contract Forecasting with PCI projection Screen (16.24098-17)

Flag “Current Activity only” is added on the screen which when checked will show only bill codes where some activity is performed in that period i.e. where some cost, commitment and changes transactions are posted.

Field Security:

Field security may be applied to flag as a standard functionality in PMJSP applications. The other available options are ‘Unrestricted’ and ‘Hidden’ and this can be set at ‘Role’ level.

Item Name	Security Level
Freeze	Unrestricted
Bill Code	Unrestricted (Read-Only)
Job	Unrestricted (Read-Only)
Phase	Unrestricted (Read-Only)
Category	Unrestricted (Read-Only)
Phase Type	Unrestricted (Read-Only)
Type	Unrestricted (Read-Only)
Method	Unrestricted (Read-Only)
Current Cost Budget	Unrestricted (Read-Only)
Spent/Committed Against Base Contract	Unrestricted (Read-Only)
Spent/Committed (In Scope)	Unrestricted (Read-Only)
Last Period Forecast	Hidden
Current Period Changes	Hidden
Previous Period Changes	Hidden
Current Period Commitments	Hidden
Previous Period Commitments	Hidden
Current Period Activity	Unrestricted (Read-Only)
Show Override Records Only	Hidden

32. Revenue Forecast Column for Labor billcode lines – Column is updateable now (16.24098-17)

Added the ability to override the Revenue Forecast Column value on ‘Labor Billcode lines’.

Labor lines are the billcodes with categories that are flagged as ‘Labor Forecast’. These lines are identifiable as ‘green’ colored lines in contract forecasting screen in PMJSP. These billcodes are normally not updateable from PMJSP and they are done via the CTC pop-up ADF screen, which opens the GC Monitor program for data setup/entry.

Contract Forecast with PCI Projections

Forecast Comments

Clear Overrides

Store Forecast

Refresh

Contract Summary

Notes

Attachments

Send To Spreadsheet

Archive Forecast

Retrieve Overrides

Configure View

Subcontractor Prequalification

Subcontractors

Applicants

Self Service

Subcontractor Rating Setup

Prequalifications Control

Workflow Modification

Bid Management

Invitation To Bid

Bidder Response Log

Bid Items

Bid Packages

Buyout Items Log

Buyout Items

Bidders

Advertise

Enter Bid

Analyze Bids

Analyze Bids (Buyouts)

Analyze Bids (Buyouts Form)

Bid Item Group Maintenance

Bid Item Markup Rules

Budget & Cost Management

Subcontract

Subcontract Change Orders

Subcontractor SOV

CIMC SM 360

Potential Change Items

Owner Change Orders

Owner Change Transmittal

Request For Payment

Compliance Status Log

Expense Authorization

Cost Status Query

Budget Status Query

Cost Status Query (Category)

Contract

1512590M

Year 2016

Status In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Current Activity Only

Overrides Only

Zero Projected Cost Lines

Recoverable

Non-Recoverable

Both

Forecast has been refreshed

Bill Codes

Freeze

Update

Bill Code

Job

Phase

Items

Category

Type

iling CO

Pending CO (Incl. Risk)

Projected Bill Budget

Original Cost Budget Amount

Original Bill Budget Amount

Billed To Date

Revenue Forecast

Revenue Variance

Adj Rev Forecast

Projected Pr...

Current F Cost

1513500M 01-100

1513500

01-100

Blue Prints

LAB

COST

0.00

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125,750.00

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1513500M 01-100

1513500

01-100

Progress Photos

LAB

COST

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1513500M 01-100

1513500

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COST

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1513500M 01-100

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01-100

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33. JSP Forecasting - CTC calculation for Productivity method (16.23021-3)

Fixed the CTC Calculation for 'P' method when no posted Original Budget Change Order exists in a prior period and that the CTC overrides are carried forward to the next period correctly.

Contract: 1623021 Year: 2016 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Forecast has been stored

Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	Original PCI	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C)	
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	0.00	0.00	100,000.00	0.00	0.00
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	25,000.00	25,000.00	0.00	0.00	25,000.00
<input type="checkbox"/>		1623021.02-100...	1623021	02-10									0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>		1623021.02-100...	1623021	02-10									0.00	0.00	0.00	100,000.00	0.00	0.00
<input type="checkbox"/>		1623021.02-100...	1623021	02-10									0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>		1623021.02-100...	1623021	02-10									0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>		1623021.02-100...	1623021	02-10									0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>		1623021.03-100...	1623021	03-10									0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>		1623021.03-100...	1623021	03-10									0.00	71,701.18	72,941.18	27,058.82	0.00	72,941.18
<input type="checkbox"/>		1623021.03-200...	1623021	03-20									0.00	0.00	0.00	100,000.00	0.00	0.00
		Totals:											0.00	896,701.18	897,941.18	327,058.82	0.00	897,941.18

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?for

Productivity/Units

Phase 03-100 - Footings

Category 1000 - Labor

	Output	WM	Input	Units	WM
Budgeted	1000	NA	100,000.00	1425	HR
Complete	17	NA	1,240.00	20	HR
Projected	1000	NA	72941.18	1176.47	HR
Remaining	983.0	NA	71701.18	1156.47	HR

Budgeted Current Go Forward Override

Input Rate	70.18	62.00		/ HR
Output Rate	100.00	72.94	72.94	/ NA
Productivity	0.7	0.85		NA / HR
Yield	1.425	1.1765		HR / NA
Estimate To Complete	98,760.00	71,701.17	71,701.18	
Projected Cost	100,000.00	72,941.17	72,941.18	

Override Projected Amount

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?for

Productivity/Units

Phase 03-100 - Footings

Category 1000 - Labor

	Output	WM	Input	Units	WM
Budgeted	1000	NA	100,000.00	1425	HR
Complete	17	NA	1,240.00	20	HR
Projected	1000	NA	999999	16129.01	HR
Remaining	983.0	NA	998759.0	16109.01	HR

Budgeted Current Go Forward Override

Input Rate	70.18	62.00	62	/ HR
Output Rate	100.00	72.94	1016.03	/ NA
Productivity	0.7	0.85	0.06	NA / HR
Yield	1.425	1.1765	16.6667	HR / NA
Estimate To Complete	98,760.00	71,701.17	998,759.00	
Projected Cost	100,000.00	72,941.17	999,999.00	

Contract

1623021

Year

2016

Status

In Process

Filter

☒ Cost/Revenue

☐ Projected Cost

Show

☒ Zero Cost Lines

☐ Current Activity Only

☒ Zero Cost and Revenue Lines

☐ Overrides Only

Hide

☒ Zero Projected Cost Lines

Rows

☐ Recoverable

☐ Non-Recoverable

☒ Both

Go

Bill Codes

	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	g CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C	Cost Variance (Incl Pending C
	<input type="checkbox"/>	1623021.01-100....	1623021	01-100	Blue Prints	1000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
	<input type="checkbox"/>	1623021.01-100....	1623021	01-100	Blue Prints	2000	COST	0.00	0.00	100,000.00	0.00	0.00	▲	0.00	100,000.00	0.00	0.00	100,000.00
	<input type="checkbox"/>	1623021.01-100....	1623021	01-100	Blue Prints	3000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
	<input type="checkbox"/>	1623021.01-100....	1623021	01-100	Blue Prints	4000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
	<input type="checkbox"/>	1623021.01-100....	1623021	01-100	Blue Prints	5000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
	<input type="checkbox"/>	1623021.01-102....	1623021	01-102	Progress Photos	1000	COST	0.00	0.00	25,000.00	0.00	25,000.00	▲	25,000.00	0.00	0.00	25,000.00	0.00
	<input type="checkbox"/>	1623021.02-100....	1623021	02-100	Excavation	1000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
	<input type="checkbox"/>	1623021.02-100....	1623021	02-100	Excavation	2000	COST	0.00	0.00	100,000.00	0.00	0.00	▲	0.00	100,000.00	0.00	0.00	100,000.00
	<input type="checkbox"/>	1623021.02-100....	1623021	02-100	Excavation	3000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
	<input type="checkbox"/>	1623021.02-100....	1623021	02-100	Excavation	4000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
	<input type="checkbox"/>	1623021.02-100....	1623021	02-100	Excavation	5000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
	<input type="checkbox"/>	1623021.03-100....	1623021	03-100	Footings	1000	COST	0.00	0.00	100,000.00	0.00	998,759.00	▲	999,999.00	-899,999.00	0.00	999,999.00	-899,999.00
	<input type="checkbox"/>	1623021.03-200....	1623021	03-200	Slabs	LAB	COST	0.00	0.00	100,000.00	0.00	0.00	▲	0.00	100,000.00	0.00	0.00	100,000.00
		Totals:								225,000.00	0.00	1,823,759.00		1,824,999.00	-599,999.00	0.00	1,824,999.00	-599,999.00

The CTC popup overrides are copied to the next period correctly

The CTC popup overrides are copied to the next period correctly

34. Filter on "Method" Column is fixed for method "L". (16.17314)

Fixed the Filter to show L lines on the contract forecasting screen when filtered with Method=L

Contract

Contract 4090M Job Year 2016 Period 9 Filter Cost/Revenue Projected Cost Show Zero Cost Lines Zero Cost and Revenue Lines Hide Zero Projected Cost Lines Rows Recoverable Non-Recoverable Both Go

Bill Codes

	Freeze	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)
	<input checked="" type="checkbox"/>	4090M.01-100 LAB	4090M	01-100	Blue Prints	LAB	COST	L	10,000.00	708.24	0.00	708.24	708.24	7.08	33,000.00	151,750.00	28,050.00	118,750.00	146,800.00	156,800.00	0.00
	<input checked="" type="checkbox"/>	4090M.03-100 LAB	4090M	03-100	Footings	LAB	COST	L	0.00	600.00	0.00	600.00	600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input checked="" type="checkbox"/>	4090S.01-100 LAB	4090S	01-100	Blue Prints	LAB	COST	L	10,000.00	207.69	0.00	207.69	207.69	2.08	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
		Totals:							20,000.00	1,515.93	0.00	1,515.93	1,515.93		33,000.00	151,750.00	0.00	118,750.00	146,800.00	166,800.00	0.00

Filter Options

Method = L Delete Up Down

Method Add Remove All

OK Close

50 Per Page

There are null records in database for this period. Page 1, 1 - 3 displayed, 1 pages 3 records totally

Filter Options

Method = L Delete Up Down

Method ▼ Add Remove All

OK Close

35. JSP Forecasting – Drop off last decimal in Cost to complete field in Cost Detail Popup (16.20448)

Fixed Cost detail Pop up to retain the last decimal in Total Cost to complete field when user hits save.

Contract Forecasting Screen (v10.24098-22)

Contract: PAGE Job: Year: 2016 Period: 10 Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines ☐ Current Month's Activity Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Time Phased	Freeze	Bill Code	Job	Phase	Name	Category	Type	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C)	Cost Variance (Incl Pending C)	Current Bill Budget	Pending C
	<input type="checkbox"/>	PAGE.02220.1000	PAGE	02220	Site Demolito	1000	COST	6,500.00	14,181.00	24,181.00	1,600.00	19.00	10,000.00	0.00	12,581.00	16,500.00	7,681.00	10,000.00	6,500.00
	<input type="checkbox"/>	PAGE.02220.2000	PAGE	02220	Site Demolito	2000	COST	6,500.00	6,900.00	16,900.00	0.00	6,500.21	10,100.21	-100.21	6,900.00	16,600.21	299.79	10,000.00	7,500.00

Cost Detail

Phase 02220 - Site Demolito
Category 2000 - Sub Contract
Current Budget Amount: 10,000.00
Spent/Committed To Date: 3,200.00
Pending Internal PCI Cost To Complete: 6,900.00
Spent/Committed Total: 3,200.00

Description	Brand	Construction Type	Hotel Type	Medical Type	Subguard	Business Unit	Burdened Rate	Quantity Of Rate	Frequency	From Date	To Date	Rem. Duration	Cost To Complete
				ZZCHK			6500.21	1	NA			1	6500.21
Total Cost To Complete: 6500.21													
Projected Cost Forecast: 10100.21													
Projected Variance: -100.21													

36. Addition of New Flag to Show Override only to Contract Forecasting with PCI projection Screen (16.24098-22)

Flag “Overrides only” is added on the screen which when checked will show only bill codes where overrides are performed.

Contract Forecasting Screen (v10.24098-22)

Contract: 3090 Job: Year: 2016 Status: In Process Period: 11 Filter: ☐ Cost/Revenue ☒ Projected Cost Show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☒ Overrides Only Hide: ☒ Zero Projected Cost Lines ☐ Current Month's Activity Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Time Phased	Freeze	Bill Code	Job	Phase	Name	Category	Type	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C)	Cost Variance (Incl Pending C)	Current Bill Budget	Pending CO	Pending CO (Incl. Risk)	Projected Bill Budget
	<input type="checkbox"/>	3090.02220.1000	3090	02220	Site Demolito	1000	COST	671.80	0.00	5,000.00	8,250.00	-8,039.00	460.80	8,710.80	-8,039.00	311.00	812.00	812.00	1,123.00
		Totals:						671.80	0.00	5,000.00	8,250.00	-8,039.00	460.80	8,710.80	-8,039.00	311.00	812.00	812.00	1,123.00

Field Security:

Field security may be applied to flag as a standard functionality in PMJSP applications. The other available options are ‘Unrestricted’ and ‘Hidden’ and this can be set at ‘Role’ level.

Master for User Rajneesh

Update Back

*Note: Not all programs have fields available with field privileges

Programs: Contract Forecast 1

Column/Field Security

Item Name	Security Level
Freeze	Unrestricted
Bill Code	Unrestricted (Read-Only)
Job	Unrestricted (Read-Only)
Phase	Unrestricted (Read-Only)
Category	Unrestricted (Read-Only)
Phase Type	Unrestricted (Read-Only)
Type	Unrestricted (Read-Only)
Method	Unrestricted (Read-Only)
Current Cost Budget	Unrestricted (Read-Only)
Spent/Committed Against Base Contract	Unrestricted (Read-Only)
Spent/Committed (In Scope)	Unrestricted (Read-Only)

Update Back Master for User Rajneesh

*Note: Not all programs have fields available with field privileges

Programs Contract Forecast 1

Column/Field Security

Item Name	Security Level
Freeze	Unrestricted
Bill Code	Unrestricted (Read-Only)
Job	Unrestricted (Read-Only)
Phase	Unrestricted (Read-Only)
Category	Unrestricted (Read-Only)
Phase Type	Unrestricted (Read-Only)
Type	Unrestricted (Read-Only)
Method	Unrestricted (Read-Only)
Current Cost Budget	Unrestricted (Read-Only)
Spent/Committed Against Base Contract	Unrestricted (Read-Only)
Spent/Committed (In Scope)	Unrestricted (Read-Only)
Current Period Cost	Unrestricted
Previous Period Cost	Unrestricted
Last Period Forecast	Unrestricted
Current Period Changes	Hidden
Previous Period Changes	Unrestricted
Current Period Commitments	Unrestricted
Previous Period Commitments	Unrestricted
Current Period Activity	Unrestricted
Show Override Records Only	Unrestricted

38. Addition of New Columns to Contract Forecasting with PCI projection Screen (16.24098-3)

Two additional columns to the PM(JSP) Contract Forecasting screen

- Column “Current Period Cost” for actual cost for the current period.
- Column “Previous Period Cost” for actual cost for the previous period.

Modifications:

PMJSP – Contract Forecasting

Contract																				
Contract	3090	Year	2016	Status	Closed	Filter	<input type="radio"/> Cost/Revenue <input checked="" type="radio"/> Projected Cost	Show	<input type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Current Activity Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows	<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both	Go					
Job		Period	12																	
Bill Codes																				
Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Initial Bill Set Amount	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per... Cost	Last Period Forecast	Current Period Changes	Previous Per... Changes	Current Period Commitments	Previous Per... Commitments
	<input type="checkbox"/>	3090 02220 1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	10,911.00	-9,788.00	10,911.00	3,637.00	1,012.00	1,239.00	3,250.00	512.00	211.00	3,012.00	2,011.00
	<input type="checkbox"/>	3090 02220 2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	10,041.00	-8,718.00	10,041.00	3,347.00	1,512.00	1,159.00	4,170.00	612.00	311.00	1,012.00	3,011.00
	<input type="checkbox"/>	3090 02220 3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	16,251.00	-15,128.00	16,251.00	5,417.00	1,112.00	1,699.00	5,710.00	412.00	411.00	4,012.00	4,011.00
	<input type="checkbox"/>	3090 02220 4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	23,826.00	-23,826.00	23,826.00	7,942.00	5,112.00	1,549.00	8,172.00	412.00	211.00	3,012.00	6,211.00
	<input type="checkbox"/>	3090 02220 5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	3,112.00	1,099.00	6,522.00	212.00	311.00	6,012.00	5,211.00
	<input type="checkbox"/>	3090 02220 6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	2,012.00	1,539.00	8,662.00	612.00	511.00	5,112.00	6,511.00
		Totals:						0.00	0.00	106,941.00	-103,372.00	106,941.00	35,647.00	13,872.00	8,264.00	36,486.00	2,772.00	1,966.00	22,172.00	26,966.00

The Contract Forecasting screen is modified with two additional columns as shown in the screen print above.

The Current Period Cost column displays the cost transactions posted in the current forecasting period.

The Previous Period Cost column displays the posted cost transactions in the immediate prior period to the current forecasting period. This is regardless of whether the forecast is stored for the previous period or not. For example, the screen above shows the forecasting period 2016/12 and forecast has been stored. In the screen below, the forecasting period is 2017/2 and the period 2017/1 is skipped. But the system would simply display the cost transactions posted in the period 2017/1 directly reading from the JC Transaction details table.

Contract																				
Contract	3090	Year	2017	Status	Closed	Filter	Cost/Revenue		Zero Cost Lines	Zero Cost and Revenue Lines	Hide	Zero Projected Cost Lines		<input type="radio"/> Recoverable		<input type="radio"/> Non-Recoverable		<input type="button" value="Go"/>		
Job		Period	2				Projected Cost		<input type="checkbox"/> Current Activity Only	<input type="checkbox"/> Overrides Only					<input checked="" type="radio"/> Both					
Bill Codes																				
Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Initial Bill Det Amount	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per... Cost	Last Period Forecast	Current Period Changes	Previous Per... Changes	Current Period Commitments	Previous Per... Commitments
	<input type="checkbox"/>	3090 02220 1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	14,167.50	-13,044.50	14,167.50	4,722.50	0.00	2,171.00	9,445.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	3090 02220 2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	10,041.00	-8,718.00	10,041.00	3,347.00	0.00	0.00	6,694.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	3090 02220 3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	16,251.00	-15,128.00	16,251.00	5,417.00	0.00	0.00	10,634.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	3090 02220 4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	23,826.00	-23,826.00	23,826.00	7,942.00	0.00	0.00	15,884.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	3090 02220 5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	0.00	0.00	15,434.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	3090 02220 6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	0.00	0.00	15,174.00	0.00	0.00	0.00	0.00
Totals								0.00	0.00	110,197.50	-106,628.50	110,197.50	36,732.50	0.00	2,171.00	73,465.00	0.00	0.00	0.00	0.00

Cost Transaction from the Previous period 2017/1

Send to Spreadsheet:

The 'Send To Spreadsheet' function is also adjusted to include these two new columns as well.

ContractForecast (2).csv - Excel																			
U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN
1	Projected Cost	Variance	Pending C	Pending C	Projected Spent/Cov	Cost To C	Proj Cost	Projected Cost	Variance	Current B	Pending C	Original C	Original B	Pending C	Projected Billed To	Revenue I	Revenue I	Revenue I	Adj Rev F
2	N	-6551	0	0	723	0	0	7274 N	-6551	1123	0	0	0	0	1123	0	10911 N	-9788	10911
3	N	-5771	0	0	923	0	0	6694 N	-5771	1323	0	0	0	0	1323	0	10041 N	-8718	10041
4	N	-10011	0	0	823	0	0	10834 N	-10011	1123	0	0	0	0	1123	0	16251 N	-15128	16251
5	N	-15261	0	0	623	0	0	13884 N	-15261	0	0	0	0	0	0	0	23826 N	-23826	23826
6	N	-14911	0	0	523	0	0	15434 N	-14911	0	0	0	0	0	0	0	23151 N	-23151	23151
7	N	-14051	0	0	1123	0	0	15174 N	-14051	0	0	0	0	0	0	0	22761 N	-22761	22761
8																			
9																			

Field Security:

Field security may be applied to these two columns as a standard functionality in PMJSP applications. The default value is 'Unrestricted'. The other available option is 'Hidden' and this can be set at 'Role' level

Master for User Rajneesh	
Update Back	
*Note: Not all programs have fields available with field privileges	
Programs	Contract Forecast 1
Column/Field Security	
Item Name	Security Level
Freeze	Unrestricted
Bill Code	Unrestricted (Read-Only)
Job	Unrestricted (Read-Only)
Phase	Unrestricted (Read-Only)
Category	Unrestricted (Read-Only)
Phase Type	Unrestricted (Read-Only)
Type	Unrestricted (Read-Only)
Method	Unrestricted (Read-Only)
Current Cost Budget	Unrestricted (Read-Only)
Spent/Committed Against Base Contract	Unrestricted (Read-Only)
Spent/Committed (In Scope)	Unrestricted (Read-Only)
Original Cost Budget Amount	Unrestricted
Original Bill Budget Amount	Unrestricted
Current Period Cost	Unrestricted
Previous Period Cost	Hidden
Last Period Forecast	Unrestricted
Current Period Changes	Unrestricted
Previous Period Changes	Unrestricted
Current Period Commitments	Unrestricted
Previous Period Commitments	Unrestricted
Current Period Activity	Unrestricted
Show Override Records Only	Unrestricted

39. Addition of New Columns to Contract Forecasting with PCI projection Screen (16.24098-4,8,9,17)

Four additional columns to the PM(JSP) Contract Forecasting screen

- Column “Current Period Commitments” for actual Commitments for the current period.
- Column “Previous Period Commitments” for actual Commitments for the previous period.
- Column “Current Period Changes” for actual Changes for the current period.
- Column “Current Period Changes” for actual Changes for the current period.

Modifications:

PMJSP – Contract Forecasting

Contract																				
Contract: 3090		Year: 2016		Status: Closed		Filter: <input type="radio"/> Cost/Revenue <input checked="" type="radio"/> Projected Cost		Show: <input type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Current Activity Only		<input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only		Hide: <input checked="" type="checkbox"/> Zero Projected Cost Lines		Rows: <input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Go				
Bill Codes																				
Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Inst Bill Set Amount	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per... Cost	Last Period Forecast	Current Period Changes	Previous Per... Changes	Current Period Commitments	Previous Per... Commitments
	<input type="checkbox"/>	3090.02220.1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	10,911.00	-8,788.00	10,911.00	3,637.00	1,012.00	1,238.00	3,250.00	512.00	211.00	3,012.00	2,011.00
	<input type="checkbox"/>	3090.02220.2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	10,041.00	-8,718.00	10,041.00	3,347.00	1,512.00	1,159.00	4,170.00	612.00	311.00	1,012.00	3,011.00
	<input type="checkbox"/>	3090.02220.3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	16,251.00	-15,128.00	16,251.00	5,417.00	1,112.00	1,699.00	5,710.00	412.00	411.00	4,012.00	4,011.00
	<input type="checkbox"/>	3090.02220.4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	23,826.00	-23,826.00	23,826.00	7,942.00	5,112.00	1,549.00	8,172.00	412.00	211.00	3,012.00	6,211.00
	<input type="checkbox"/>	3090.02220.5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	3,112.00	1,099.00	6,522.00	212.00	311.00	6,012.00	5,211.00
	<input type="checkbox"/>	3090.02220.6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	2,012.00	1,539.00	8,662.00	612.00	511.00	5,112.00	6,511.00
Totals:								0.00	0.00	106,941.00	-103,372.00	106,941.00	35,647.00	13,872.00	8,284.00	36,486.00	2,772.00	1,966.00	22,172.00	26,966.00

The Contract Forecasting screen is modified with four additional columns as shown in the screen print above.

The Current Period changes column displays the PCI posted in the current forecasting period.

The Previous Period change column displays the posted PCIs in the immediate prior period to the current forecasting period. This is regardless of whether the forecast is stored for the previous period or not. For example, the screen above shows the forecasting period 2016/12 and forecast has been stored. In the screen below, the forecasting period is 2017/2 and the period 2017/1 is skipped. But the system would simply display the PCI posted in the period 2017/1.

Contract

3090

Year

2017

Status

Closed

Filter

☐ Cost/Revenue

☒ Projected Cost

Show

☐ Zero Cost Lines

☒ Zero Cost and Revenue Lines

☐ Current Activity Only

☐ Overrides Only

Hide

☒ Zero Projected Cost Lines

Rows

☐ Recoverable

☐ Non-Recoverable

☒ Both

Go

Contract																				
Time Phased	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Inst Bill Set Amount	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per... Cost	Last Period Forecast	Current Period Changes	Previous Per... Changes	Current Period Commitments	Previous Per... Commitments
	<input type="checkbox"/>	3090.02220.1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	14,167.50	-12,894.25	14,167.50	4,722.50	0.00	2,171.00	9,445.00	0.00	150.25	0.00	0.00
	<input type="checkbox"/>	3090.02220.2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	10,041.00	-8,065.31	10,041.00	3,347.00	0.00	0.00	6,694.00	0.00	652.69	0.00	0.00
	<input type="checkbox"/>	3090.02220.3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	16,251.00	-14,864.02	16,251.00	5,417.00	0.00	0.00	10,834.00	0.00	263.96	0.00	0.00
	<input type="checkbox"/>	3090.02220.4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	23,826.00	-22,897.31	23,826.00	7,942.00	0.00	0.00	15,884.00	0.00	928.69	0.00	0.00
	<input type="checkbox"/>	3090.02220.5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	0.00	0.00	15,434.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	3090.02220.6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	0.00	0.00	15,174.00	0.00	0.00	0.00	0.00
Totals:								0.00	0.00	110,197.50	-104,632.89	110,197.50	36,732.50	0.00	2,171.00	73,465.00	0.00	1,995.61	0.00	0.00

PCI posted in Period 2017/1

PCI posted in Period 2017/1

The Current Period Commitments column displays the Commitments (‘O’ type transactions) posted in the current forecasting period.

The Previous Period Commitments column displays the posted 'O' type transactions in the immediate prior period to the current forecasting period. This is regardless of whether the forecast is stored for the previous period or not. For example, the screen above shows the forecasting period 2016/12 and forecast has been stored. In the screen below, the forecasting period is 2017/2 and the period 2017/1 is skipped. But the system would simply display the 'O' type transactions posted in the period 2017/1 in JC Transaction Detail Table.

Contract																			
Contract	3090	Year	2017	Status	Closed	Filter	<input type="radio"/> Cost/Revenue	<input checked="" type="radio"/> Projected Cost	Show	<input type="checkbox"/> Zero Cost Lines	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines	<input type="checkbox"/> Current Activity Only	<input type="checkbox"/> Overrides Only	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows	<input type="radio"/> Recoverable	<input type="radio"/> Non-Recoverable	<input checked="" type="radio"/> Both
Job		Period	2																Go
Time Phased	Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	Initial Bill det Amount	Billed To Date	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Current Period Cost	Previous Per...	Last Period Forecast	Current Period Changes	Previous Per...
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 1000	3090	02220	Site Demolito	1000	COST	0.00	0.00	37,044.00	-35,770.75	37,044.00	12,348.00	0.00	2,171.00	0.00	0.00	150.25
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 2000	3090	02220	Site Demolito	2000	COST	0.00	0.00	12,037.50	-10,061.81	12,037.50	4,012.50	0.00	0.00	0.00	0.00	652.69
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 3000	3090	02220	Site Demolito	3000	COST	0.00	0.00	16,251.00	-14,864.02	16,251.00	5,417.00	0.00	0.00	0.00	0.00	263.98
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 4000	3090	02220	Site Demolito	4000	COST	0.00	0.00	23,826.00	-22,897.31	23,826.00	7,942.00	0.00	0.00	0.00	0.00	928.69
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 5000	3090	02220	Site Demolito	5000	COST	0.00	0.00	23,151.00	-23,151.00	23,151.00	7,717.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	<input type="checkbox"/>	3090 02220 6000	3090	02220	Site Demolito	6000	COST	0.00	0.00	22,761.00	-22,761.00	22,761.00	7,587.00	0.00	0.00	0.00	0.00	0.00
			Totals:						0.00	0.00	136,070.50	-129,585.89	136,070.50	46,023.50	0.00	2,171.00	0.00	0.00	1,995.61
																			0.00
																			16,582.99

O Type Transactions Posted in period 2017/1

Send to Spreadsheet:

The 'Send To Spreadsheet' function is also adjusted to include these four new columns as well.

ContractForecast (4).csv - Excel																			
File	Home	Insert	Page Layout	Formulas	Data	Review	View	Add-ins	Tell me what you want to do										
Clipboard	Font	Paragraph	Alignment	Number	Styles	Cells	Editing												
A1	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU
1	Projected Cost	Varia	Current	BI	Pending	C	Original	C	Pending	C	Projected	Billed To	(Revenue	Revenue	Revenue	Adj	Rev	F
2	N	-6551	1123	150.25	0	0	150.25	1273.25	0	11136.38	N	-9863.13	11136.38	3712.13	1012	1239	0	512	211
3	N	-5771	1323	652.69	0	0	652.69	1975.69	0	11020.04	N	-9044.35	11020.04	3673.35	1512	1159	0	612	311
4	N	-10011	1123	263.98	0	0	263.98	1386.98	0	16646.97	N	-15260	16646.97	5548.99	1112	1699	0	412	411
5	N	-15261	0	928.69	0	0	928.69	928.69	0	25219.04	N	-24290.4	25219.04	8406.33	5112	1549	0	412	211
6	N	-14911	0	0	0	0	0	0	0	23151	N	-23151	23151	7717	3112	1099	0	212	311
7	N	-14051	0	0	0	0	0	0	0	22761	N	-22761	22761	7587	2012	1539	0	612	511
8																			
9																			
10																			
11																			
12																			
13																			
14																			

Field Security:

Field security may be applied to these four columns as a standard functionality in PMJSP applications. The default value is 'Unrestricted'. The other available option is 'Hidden' and this can be set at 'Role' level

Master for User Rajneesh	
Update	Back
*Note: Not all programs have fields available with field privileges	
Programs	Contract Forecast 1
Column/Field Security	
Item Name	Security Level
Freeze	Unrestricted
Bill Code	Unrestricted (Read-Only)
Job	Unrestricted (Read-Only)
Phase	Unrestricted (Read-Only)
Category	Unrestricted (Read-Only)
Phase Type	Unrestricted (Read-Only)
Type	Unrestricted (Read-Only)
Method	Unrestricted (Read-Only)
Current Cost Budget	Unrestricted (Read-Only)
Spent/Committed Against Base Contract	Unrestricted (Read-Only)
Spent/Committed (In Scope)	Unrestricted (Read-Only)
Original Bill Budget Amount	Unrestricted
Current Period Cost	Unrestricted
Previous Period Cost	Unrestricted
Last Period Forecast	Unrestricted
Current Period Changes	Unrestricted
Previous Period Changes	Unrestricted
Current Period Commitments	Unrestricted
Previous Period Commitments	Hidden
Current Period Activity	Unrestricted
Show Override Records Only	Unrestricted

40. Status field in Contract Forecasting with PCI projections

(16.24098-10)

Forecast Status

Added a 'Status' field to the PMJSP Contract Forecasting Screen header.

When users open the program, the default value for a Contract/Year and Period are populated and the 'Status' set as 'In Process'.

Users must click on 'Go' button to either create the Forecast for the very first time or load the previously stored one.

The screenshot shows the 'Contract Forecast with PCI Projections' interface. On the left is a navigation tree with categories like Subcontractors, Applicants, Self Service, and Bid Management. The main area contains a 'Contract' section with fields for Contract (4090M), Year (2016), Job, and Period (11). A 'Status' dropdown menu is highlighted with a red box and shows 'In Process'. Below this are checkboxes for 'Zero Cost Lines', 'Zero Cost and Revenue Lines', 'Zero Projected Cost Lines', 'Recoverable', 'Non-Recoverable', and 'Both'. A 'Go' button is in the top right. Below the 'Contract' section is a table with columns: Bill Code, Job, Phase, Name, Category, Type, Meth..., Current Cost Budget, Spent/Com... Against Base Contract, Spent/Com... Total, Actual Cost, Spent/Com... (In Scope), and Cc %. The table is currently empty.

When users decide that no further updates/changes/overrides can be made to the specific forecast period of a contract, then they may set the status as 'Closed' from the LOV.

Once 'Closed', the forecast columns are display only, and no more updates possible. All the buttons will be hidden except 'Go' and 'Send To Spreadsheet' buttons.

NOTE: When users open, any stored previous or future period forecast, the system will display the status as In-Process, unless otherwise the forecast was explicitly 'Closed' by the users.

Privilege

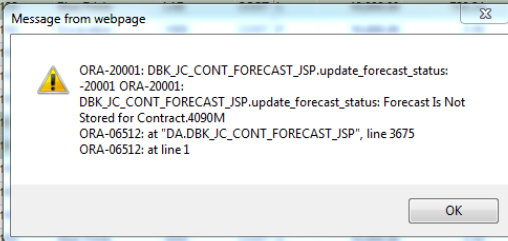
A new privilege 'Allow to Open Current Forecast' is added to the 'Others' section under PM Role Maintenance. The default value is un-checked.

When Checked, users with this PM Role will be able to make a 'Closed' status forecast back to 'In-Process' status. This enables all buttons and columns for all users to access or update as required.

Restrictions / Validations

When users attempt to 'Close' a Forecast Period, the system issues a stop message that 'Forecast Is Not Stored for Contract...'

Contract															
Contract	4090M	Year	2016	Status	Closed	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input checked="" type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Current Activity Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines			
Job		Period	2												
Bill Codes															
	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI
		4090M.01-100.1000	4090M	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	24,200.00
		4090M.01-100.2000	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	77,000.00	3,850.00	77,000.00	5.00	77,000.00
		4090M.01-100.3000	4090M	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090M.01-100.4000	4090M	01-100	Blue Prints	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090M.01-100.LAB	4090M	01-100	Blue Prints	LAB	COST	L	10,000.00	0.00	708.24	708.24	708.24	7.08	33,000.00
		4090M.02-100.1000	4090M	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090M.02-100.2000	4090M	02-100	Excavation	2000	COST	A	10,000.00	0.00	7,700.00	770.00	7,700.00	4.35	7,700.00
		4090M.02-100.3000	4090M	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090M.02-100.4000	4090M	02-100	Excavation	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090M.02-100.LAB	4090M	02-100	Excavation	LAB	COST	L	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090M.03-100.LAB	4090M	03-100	Excavation	LAB	COST	L	10,000.00	0.00	600.00	600.00	600.00	100.00	0.00
		4090S.01-100.1000	4090S	01-100	Blue Prints	1000	COST	P	10,000.00	207.69	207.69	207.69	207.69	2.08	0.00
		4090S.01-100.2000	4090S	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090S.01-100.3000	4090S	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090S.01-100.4000	4090S	01-100	Blue Prints	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090S.01-100.LAB	4090S	01-100	Blue Prints	LAB	COST	L	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090S.02-100.1000	4090S	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090S.02-100.2000	4090S	02-100	Excavation	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090S.02-100.3000	4090S	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090S.02-100.4000	4090S	02-100	Excavation	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		4090S.02-100.LAB	4090S	02-100	Excavation	LAB	COST	L	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
		Totals:							200,000.00	1,515.93	86,215.93	6,135.93	86,215.93		141,900.00



41. Changes to reorganize Header Flags on the Forecasting Screen (16.24098-25)

Changes applied to reorganize the header fields and flags. Reorganization done as new flags are added on the header.

Contract																					
Contract 4090M		Year 2016		Status In Process		Filter <input type="radio"/> Cost/Revenue <input checked="" type="radio"/> Projected Cost		Show <input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Current Activity Only <input type="checkbox"/> Overrides Only		Hide <input checked="" type="checkbox"/> Zero Projected Cost Lines		Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Go							
Job		Period 11																			
Bill Codes																					
	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Comp	Pending Internal PCI Cost To Comp	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)
<input type="checkbox"/>		4090M.01-100.1000	4090M	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	24,200.00	149,200.00	20,570.00	125,000.00	145,570.00	155,570.00	0.00
<input type="checkbox"/>		4090M.01-100.2000	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	77,000.00	3,850.00	77,000.00	2.32	77,000.00	110,000.00	0.00	110,000.00	187,000.00	197,000.00	0.00
<input type="checkbox"/>		4090M.01-100.3000	4090M	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	112,500.00	0.00	112,500.00	112,500.00	122,500.00	0.00	0.00
<input type="checkbox"/>		4090M.01-100.4000	4090M	01-100	Blue Prints	4000	COST	A	10,000.00	1,130.00	1,130.00	1,130.00	1,130.00	1.67	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input checked="" type="checkbox"/>		4090M.01-100.LAB	4090M	01-100	Blue Prints	LAB	COST	L	10,000.00	708.24	708.24	708.24	708.24	7.08	33,000.00	151,750.00	28,050.00	118,750.00	146,800.00	156,800.00	0.00
<input type="checkbox"/>		4090M.02-100.1000	4090M	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input type="checkbox"/>		4090M.02-100.2000	4090M	02-100	Excavation	2000	COST	A	10,000.00	0.00	7,700.00	770.00	7,700.00	7.70	7,700.00	0.00	0.00	7,700.00	17,700.00	0.00	0.00
<input type="checkbox"/>		4090M.02-100.3000	4090M	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input type="checkbox"/>		4090M.02-100.4000	4090M	02-100	Excavation	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input checked="" type="checkbox"/>		4090M.03-100.LAB	4090M	03-100	Footings	LAB	COST	L	0.00	600.00	600.00	600.00	600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>		4090M.03-200.1000	4090M	03-200	Slabs	1000	COST	P	45,999.67	1,988.34	1,988.34	1,988.34	1,988.34	8.72	0.00	0.00	0.00	0.00	45,999.67	0.00	0.00
<input type="checkbox"/>		4090S.01-100.1000	4090S	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input type="checkbox"/>		4090S.01-100.2000	4090S	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input type="checkbox"/>		4090S.01-100.3000	4090S	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input type="checkbox"/>		4090S.01-100.4000	4090S	01-100	Blue Prints	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input checked="" type="checkbox"/>		4090S.01-100.LAB	4090S	01-100	Blue Prints	LAB	COST	L	10,000.00	207.69	207.69	207.69	207.69	2.08	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input type="checkbox"/>		4090S.02-100.1000	4090S	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input type="checkbox"/>		4090S.02-100.2000	4090S	02-100	Excavation	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input type="checkbox"/>		4090S.02-100.3000	4090S	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
<input type="checkbox"/>		4090S.02-100.4000	4090S	02-100	Excavation	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00
Totals:									225,999.67	4,634.27	89,334.27	9,254.27	89,334.27		141,900.00	523,450.00	0.00	466,250.00	599,570.00	825,569.67	0.00

Flag “Current Activity only” is added on the screen which when checked will show only bill codes where some activity is performed in that period i.e. where some cost, commitment and changes transactions are posted.

Field security may be applied to flag as a standard functionality in PMJSP applications. The other available options are 'Unrestricted' and 'Hidden' and this can be set at 'Role' level.

43. Revenue Forecast Column for Labor billcode lines – Column is updateable now (16.24098-17)

Labor lines are the billcodes with categories that are flagged as ‘Labor Forecast’. These lines are identifiable as ‘green’ colored lines in contract forecasting screen in PMJSP. These billcodes are normally not updateable from PMJSP and they are done via the CTC pop-up ADF screen, which opens the GC Monitor program for data setup/entry.

User Reference FS02 - Contract Forecasting v10x

44. JSP Forecasting - CTC calculation for Productivity method (16.23021-3)

Fixed the CTC Calculation for 'P' method when no posted Original Budget Change Order exists in a prior period and that the CTC overrides are carried forward to the next period correctly.

Contract: 1623021 Year: 2016 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Forecast has been stored

Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	Original PCI	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C)		
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	100,000.00		100,000.00	0.00		
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	0.00		100,000.00	0.00		
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	100,000.00		100,000.00	0.00		
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	100,000.00		100,000.00	0.00		
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	100,000.00		100,000.00	0.00		
<input type="checkbox"/>		1623021.01-100...	1623021	01-10									0.00	25,000.00		25,000.00	0.00		
<input type="checkbox"/>		1623021.02-100...	1623021	02-10									0.00	100,000.00		100,000.00	0.00		
<input type="checkbox"/>		1623021.02-100...	1623021	02-10									0.00	0.00		100,000.00	0.00		
<input type="checkbox"/>		1623021.02-100...	1623021	02-10									0.00	100,000.00		100,000.00	0.00		
<input type="checkbox"/>		1623021.02-100...	1623021	02-10									0.00	100,000.00		100,000.00	0.00		
<input type="checkbox"/>		1623021.02-100...	1623021	02-10									0.00	100,000.00		100,000.00	0.00		
<input type="checkbox"/>		1623021.03-100...	1623021	03-10									0.00	71,701.18		72,941.18	27,058.82		
<input type="checkbox"/>		1623021.03-200...	1623021	03-20									0.00	0.00		100,000.00	0.00		
Totals:													0.00	896,701.18		897,941.18	327,058.82	0.00	897,941.18

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmcpctestv10x/JcContractForecast1/showProductivityPopup.do?fori

Productivity/Units

Phase 03-100 - Footings

Category 1000 - Labor

Output	WM	Input	Units	WM
Budgeted	1000	NA	100,000.00	1425
Complete	17	NA	1,240.00	20
Projected	1000	NA	72941.18	1176.47
Remaining	983.0	NA	71701.18	1156.47

Budgeted Current Go Forward Override

Input Rate 70.18 62.00 / HR

Output Rate 100.00 72.94 / NA

Productivity 0.7 0.85 NA / HR

Yield 1.425 1.1765 HR / NA

Estimate To Complete 98,760.00 71,701.17 71,701.18

Projected Cost 100,000.00 72,941.17 72,941.18

Override Projected Amount

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmcpctestv10x/JcContractForecast1/showProductivityPopup.do?fori

Productivity/Units

Phase 03-100 - Footings

Category 1000 - Labor

Output	WM	Input	Units	WM
Budgeted	1000	NA	100,000.00	1425
Complete	17	NA	1,240.00	20
Projected	1000	NA	999999	16129.01
Remaining	983.0	NA	998759.0	16109.01

Budgeted Current Go Forward Override

Input Rate 70.18 62.00 62 / HR

Output Rate 100.00 72.94 1016.03 / NA

Productivity 0.7 0.85 0.06 NA / HR

Yield 1.425 1.1765 16.6667 HR / NA

Estimate To Complete 98,760.00 71,701.17 998,759.00

Projected Cost 100,000.00 72,941.17 999,999.00

Contract

Contract: 1623021

Year: 2016

Status: In Process

Filter: ☒ Cost/Revenue
☐ Projected Cost

Show: ☒ Zero Cost Lines
☐ Current Activity Only

☒ Zero Cost and Revenue Lines
☐ Overrides Only

Hide: ☒ Zero Projected Cost Lines

Rows: ☐ Recoverable
☐ Non-Recoverable
☒ Both

Go

Bill Codes

Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Incl CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending CO)	Cost Variance (Incl Pending CO)	
<input type="checkbox"/>	1623021.01-100....	1623021	01-100	Blue Prints	1000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
<input type="checkbox"/>	1623021.01-100....	1623021	01-100	Blue Prints	2000	COST	0.00	0.00	100,000.00	0.00	0.00	▲	0.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>	1623021.01-100....	1623021	01-100	Blue Prints	3000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
<input type="checkbox"/>	1623021.01-100....	1623021	01-100	Blue Prints	4000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
<input type="checkbox"/>	1623021.01-100....	1623021	01-100	Blue Prints	5000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
<input type="checkbox"/>	1623021.01-102....	1623021	01-102	Progress Photos	1000	COST	0.00	0.00	25,000.00	0.00	25,000.00	▲	25,000.00	0.00	0.00	25,000.00	0.00
<input type="checkbox"/>	1623021.02-100....	1623021	02-100	Excavation	1000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
<input type="checkbox"/>	1623021.02-100....	1623021	02-100	Excavation	2000	COST	0.00	0.00	100,000.00	0.00	0.00	▲	0.00	100,000.00	0.00	0.00	100,000.00
<input type="checkbox"/>	1623021.02-100....	1623021	02-100	Excavation	3000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
<input type="checkbox"/>	1623021.02-100....	1623021	02-100	Excavation	4000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
<input type="checkbox"/>	1623021.02-100....	1623021	02-100	Excavation	5000	COST	0.00	0.00	100,000.00	0.00	100,000.00	▲	100,000.00	0.00	0.00	100,000.00	0.00
<input type="checkbox"/>	1623021.03-100....	1623021	03-100	Footings	1000	COST	0.00	0.00	100,000.00	0.00	998,759.00	▲	999,999.00	-899,999.00	0.00	999,999.00	-899,999.00
<input type="checkbox"/>	1623021.03-200....	1623021	03-200	Slabs	LAB	COST	0.00	0.00	100,000.00	0.00	0.00	▲	0.00	100,000.00	0.00	0.00	100,000.00
Totals:									225,000.00	0.00	1,823,759.00	1,824,999.00	-599,999.00	0.00	1,824,999.00	-599,999.00	

The CTC popup overrides are copied to the next period correctly

The CTC popup overrides are copied to the next period correctly

FeatureSet-02 – Build09

1. Productivity & Units pop-up currency symbol (16.22760-4)

The Productivity / Units pop-up screen labels for In-put/Out-put Rate lines is fixed to show the currency symbol as shown below.

Contract

Contract 1622760

Year 2016

Status In Process

Filter ☒ Cost/Revenue ☐ Projected Cost

Show ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only

Hide ☒ Zero Projected Cost Lines

Job

Period 12

Bill Codes

Freeze	Bill Code	Job	Phase	Name	Category	Type	Meth...	nd	Spent/Com...	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co...	Proj Cost Fo...
Update									(Pending CO)				(Pending CO)	(Incl. Pending C
<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	1000	COST	P		1,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	2000	COST	U		1,000.00	0.00	0.00	0.00	10,000.00	10,000.00
<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	3000	COST	A		1,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	4000	COST			1,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	5000	COST			1,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	6000	COST			1,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	1000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	2000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	3000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	4000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	5000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	6000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	7000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	8000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	9000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	10000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	11000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	12000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	13000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	14000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	15000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	16000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	17000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	18000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	19000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	20000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	21000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	22000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	23000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	24000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	25000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	26000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	27000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	28000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	29000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	30000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	31000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	32000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	33000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	34000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	35000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	36000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	37000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	38000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	39000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	40000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	41000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	42000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	43000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	44000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	45000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	46000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	47000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	48000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	49000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	50000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	51000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	52000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	53000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	54000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	55000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	56000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	57000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	58000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	59000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	60000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	61000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	62000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	63000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	64000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	65000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	66000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	67000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	68000	COST			10,000.00	0.00	10,000.00	10,000.00	0.00	10,000.00
<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	69000	COST			1					

2. Budget Method Column – Fixed the display of data (16.27897-2)

The Budget Method Column is now fixed to hold data when sorting by any column, including the **Method** column.

Contract

Contract

1622760

Year

2016

Status

In Process

Filter

☒ Cost/Revenue
☐ Projected Cost

Show

☒ Zero Cost Lines
☐ Overrides Only

Zero Cost and Revenue Lines

☒ Zero Projected Cost Lines

Hide

☒ Zero Projected Cost Lines

Bill Codes															
	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI
	<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	2000	COST	U	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	5000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	1622760.01-100....	1622760	01-100	Blue Prints	LAB	COST	L	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	2000	COST	U	10,000.00	0.00					0.00
	<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	3000	COST	A	10,000.00	0.00					0.00
	<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	4000	COST	A	10,000.00	0.00					0.00
	<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	5000	COST	A	10,000.00	0.00					0.00
	<input type="checkbox"/>	1622760.02-100....	1622760	02-100	Excavation	LAB	COST	L	35,000.00	0.00					0.00
		Totals:							160,000.00	0.00					0.00

Column sorting must NOT blank out the Method Column

Column sorting must NOT blank out the Method Column

3. CTC Calculation for 'Productivity Method' (15.04087 -13,16,18)

Modified the 'Clear Overrides' function that the Productivity Pop-up Output Units (Phase Units) field will not be cleared and the overridden units will be kept.

Also, upon 'Clear Overrides', the system was using 'Budgeted output units' for calculation, which is now fixed to use 'Projected Output units'. The budgeted units will only be used when the completion units are 'zero'.

In the example below, the Projected Output units was overridden from 1000 to 925. The 'clear overrides' function clears all other overridden values in the popup, except this column.

The 'Estimate to Complete' Column will then be recalculated based on the product of Projected Output Units * Current Output Rate.

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?fori

Productivity/Units [Save] [Cancel]

Phase 01-100 - Blue Prints
Category 1000 - Labor

	Output	WM	Input	Units	WM
			\$		
Budgeted	1000	NA	10,000.00	100	HR
Complete	368.09	NA	2,098.97	46.7	HR
Projected	925	NA	5274.65	229.58	HR
Remaining	556.91003	NA	3175.68	182.88	HR

	Budgeted	Current	Go Forward Override	
Input Rate	100.00	44.95		\$ / HR
Output Rate	10.00	5.70		\$ / NA
Productivity	10.0	7.88		NA / HR
Yield	0.1	0.1269		HR / NA
Estimate To Complete	7,901.03	3,603.36	3,175.68	
Projected Cost	10,000.00	5,702.33	5,274.65	

100%

4. Calculation of Go Forward Output Rate for 'Productivity Method' (15.04087 -15)

Fixed the calculation of Go Forward Output Rate to be based on the overrides. Once user overrides the Projected Output Units, the system calculated value will be defaulted for Go Forward output rate.

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?forecastOras

Productivity/Units [Save] [Cancel]

No Go Forward output Rate when no overrides available.

	Output	WM	Input	Units	WM
			\$		
Budgeted	999.1	NA	45,999.67	789.45	HR
Complete	87.1	NA	1,988.34	36.83	HR
Projected	573	NA	13080.58	422.48	HR
Remaining	485.9	NA	11092.24	385.65002	HR

	Budgeted	Current	Go Forward Override	
Input Rate	58.27	53.99		\$ / HR
Output Rate	46.04	22.83		\$ / NA
Productivity	1.27	2.36		NA / HR
Yield	0.7902	0.4228		HR / NA
Estimate To Complete	44,011.33	11,091.98	11,092.24	
Projected Cost	45,999.67	13,080.32	13,080.58	

100%

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?forecastOras

Save Cancel

Override Projected output unit and GO Forward override is calculated

	Output	WM	Input	Units	WM
Budgeted	999.1	NA	45,999.67	789.45	HR
Complete	87.1	NA	1,988.34	36.83	HR
Projected	763	NA	17419.14	322.668	HR
Remaining	675.9	NA	15430.8	285.838	HR

	Budgeted	Current	Go Forward Override	
Input Rate	58.27	53.99	53.986965	\$ / HR
Output Rate	46.04	22.83	22.83	\$ / NA
Productivity	1.27	2.36	2.36	NA / HR
Yield	0.7902	0.4228	0.4229	HR / NA
Estimate To Complete	44011.33	11,091.98	15430.8	
Projected Cost	45,999.67	13,080.32	17419.14	



100%

5. Retrieve Overrides fixed for Enhanced Cost Detail pop-up (16.27573-2)

Fixed 'Retrieve Overrides' in 'Enhanced CTC pop-up (Cost Detail – Date Sensitive)' to bring the Total of CTC amount and the details as per the From/To dates and burdened rate times the remaining duration.

Previously, users had to open the popup and then 'Save' to correct /refresh the calculation.

In the example below, the retrieve overrides in a new period in 2016/12 brings in the correct CTC amount as per the date setup:

Contract													
Contract	1504087M	Year	2016	Status	In Process	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input checked="" type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines			
Job		Period	11										
Bill Codes													
	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	
	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	1000	COST	00	10,000.00	3,175.68	▲	5,274.65	-5,274.65
	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	2000	COST	00	21,300.00	10,000.00	▲	10,000.00	0.00
	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	3000	COST	00	0.00	126,288.07	▲	126,288.07	-116,288.07
	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	4000	COST	00	10,000.00	10,000.00	▲	10,000.00	0.00
	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	5000	COST	00	0.00	2,500.00	▲	10,000.00	0.00
	<input type="checkbox"/>	1504087M.02-10...	1504087M	02-100	Excavation	1000	COST	00	0.00	10,000.00	▲	10,000.00	0.00
	<input type="checkbox"/>	1504087M.02-10...	1504087M	02-100	Excavation	2000	COST	00	0.00	10,000.00	▲	10,000.00	0.00
	<input type="checkbox"/>	1504087M.02-10...	1504087M	02-100	Excavation	3000	COST	00	0.00	10,000.00	▲	10,000.00	0.00
	<input type="checkbox"/>	1504087M.02-10...	1504087M	02-100	Excavation	4000	COST	00	0.00	10,000.00	▲	10,000.00	0.00
	<input type="checkbox"/>	1504087M.02-10...	1504087M	02-100	Excavation	5000	COST	00	0.00	2,500.00	▲	10,000.00	0.00
	<input type="checkbox"/>	1504087S.01-100...	1504087S	01-100	Blue Prints	1000	COST	00	0.00	10,000.00	▲	10,000.00	0.00
	<input type="checkbox"/>	1504087S.01-100...	1504087S	01-100	Blue Prints	2000	COST	00	0.00	10,000.00	▲	10,000.00	0.00

Contract Forecast with PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments

Contract: 1504087M Year: 2016 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only

Job: Period: 11

Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	1000	COST	00	10,000.00	3,175.68	5,274.65
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	2000	COST	00	21,300.00	10,000.00	10,000.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	3000	COST	00	0.00	126,288.07	126,288.07
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	4000	COST	00	10,000.00	10,000.00	10,000.00

Save Cancel

Medical Type	Subguard	Business Unit	Burdened Rate	Quantity Of Rate	Frequency	From Date	To Date	Rem. Duration	Cost To Complete
ZZCHK			12.99	99.07	MO	120116	123120	49	\$63,017.53
ZZCHK			20	10	WK	120116	123120	213.1	\$42,628.57
ZZCHK			12.93	1.07	DY	120116	123120	1492	\$20,641.97
Total Cost To Complete									126,288.07
Projected Cost Forecast									126,288.07
Projected Variance									-116,288.07

Save Cancel

Contract													
Contract	1504087M	Year	2016	Status	In Process	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input checked="" type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input checked="" type="checkbox"/> Zero Projected C	
Job		Period	12										
Overrides have been retrieved													
Bill Codes													
Freeze	Update	Bill Code	Job	Phase	Name	Category	Type	ending CO ncl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	1000	COST	9,500.00	9,500.00	10,000.00	3,175.68	5,274.65	-5,274.65
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	2000	COST	19,000.00	29,000.00	21,300.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	3000	COST	0.00	10,000.00	0.00	126,288.07	126,288.07	-116,288.07
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	4000	COST	9,500.00	19,500.00	10,000.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.01-10...	1504087M	01-100	Blue Prints	5000	COST	7,500.00	17,500.00	0.00	2,500.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.02-10...	1504087M	02-100	Excavation	1000	COST	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.02-10...	1504087M	02-100	Excavation	2000	COST	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.02-10...	1504087M	02-100	Excavation	3000	COST	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.02-10...	1504087M	02-100	Excavation	4000	COST	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087M.02-10...	1504087M	02-100	Excavation	5000	COST	7,500.00	17,500.00	0.00	2,500.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087S.01-100...	1504087S	01-100	Blue Prints	1000	COST	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087S.01-100...	1504087S	01-100	Blue Prints	2000	COST	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087S.01-100...	1504087S	01-100	Blue Prints	3000	COST	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087S.01-100...	1504087S	01-100	Blue Prints	4000	COST	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087S.01-100...	1504087S	01-100	Blue Prints	5000	COST	7,500.00	17,500.00	0.00	2,500.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087S.02-100...	1504087S	02-100	Excavation	1000	COST	9,500.00	19,500.00	10,000.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087S.02-100...	1504087S	02-100	Excavation	2000	COST	9,500.00	19,500.00	10,000.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087S.02-100...	1504087S	02-100	Excavation	3000	COST	9,500.00	19,500.00	10,000.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087S.02-100...	1504087S	02-100	Excavation	4000	COST	9,500.00	19,500.00	10,000.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	1504087S.02-100...	1504087S	02-100	Excavation	5000	COST	7,500.00	17,500.00	0.00	2,500.00	10,000.00	0.00
Totals:								106,000.00	296,000.00	81,300.00	276,862.23	311,562.72	-124,562.72

7. Changes to bring the forecast status as soon as contract/job/Year/Period information changes (16.24098-32,33)

The Forecast status will automatically change from “In progress” to “Closed” if users go back to a period which is already manually ‘Closed’.

If the period is not manually closed, the status will still show as ‘In Progress’, but all fields will be display only (Not Updateable) as per the existing standard functionality.

PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1618335M Year: 2016 Status: In Progress Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Current Activity Only Overrides Only Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both

Freeze	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	1000	COST	P	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00	19,475.00	119,475.00	3,263.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	2000	COST	U	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	25.00	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	3000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	12,558.00	3,250.00	17,997.50	117,997.50	3,263.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	4000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	5000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-102	Progress Photos	1000	COST	P	25,000.00	9,099.00	15,764.00	2,464.00	12,481.00	7.70	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	44,800.00	3,263.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	1000	COST	P	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	2000	COST	U	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	25.00	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	3000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	4000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	5000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 03-10...	1618335M	03-100	Footings	1000	COST	P	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 03-20...	1618335M	03-200	Slabs	LAB	COST	L	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
	Totals							1,225,000.00	118,287.00	204,932.00	32,832.00	162,253.00		215,150.00	170,755.00	0.00	42,250.00	255,272.50	1,480,272.50	42,679.00

Period 9 was closed manually closed when i change the period to 9 status changes to close as shown in next screen

PCI Projections

Send To Spreadsheet

Contract: 1618335M Year: 2016 Status: Closed Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Current Activity Only Overrides Only Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both

Freeze	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	1000	COST	P	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00	19,475.00	119,475.00	3,263.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	2000	COST	U	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	25.00	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	3000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	12,558.00	3,250.00	17,997.50	117,997.50	3,263.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	4000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-100	Blue Prints	5000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 01-10...	1618335M	01-102	Progress Photos	1000	COST	P	25,000.00	9,099.00	15,764.00	2,464.00	12,481.00	7.70	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	44,800.00	3,263.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	1000	COST	P	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	2000	COST	U	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	25.00	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	3000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	4000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 02-10...	1618335M	02-100	Excavation	5000	COST	A	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 03-10...	1618335M	03-100	Footings	1000	COST	P	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	0.00	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
<input type="checkbox"/>	1618335M 03-20...	1618335M	03-200	Slabs	LAB	COST	L	100,000.00	9,099.00	15,764.00	2,464.00	12,481.00	1.78	16,550.00	13,135.00	13,223.00	3,250.00	19,800.00	119,800.00	3,263.00
	Totals							1,225,000.00	118,287.00	204,932.00	32,832.00	162,253.00		215,150.00	170,755.00	0.00	42,250.00	255,272.50	1,480,272.50	42,679.00

Status changes to close automatically upon changing period to 9

8. Retrieve Overrides Fix for Cost Forecast Column (16.23021-6,9)

Prior to this fix, when users click on the [Retrieve Overrides] button, the Projected Cost Forecast was set to the previous Projected Cost Forecast, even if the previous Projected Cost Forecast was NOT overridden.

This is fixed to bring any overrides if exists, or else use system calculated values only as per standard functionality for Projected Cost Forecast Column.

9. Cost Detail (date Sensitive) popup – Updates causing ‘Red’ highlight in CTC column (16.27572-1,4)

The enhanced CTC Pop-up Item with Dates, the CTC field in the forecast always highlighted red, even when they're in sync.

3. Updated the column descriptions (16.27191-3)

The column description of the following columns is updated as follows:

Column	Description
JCCF_CURR_PER_CHG_AMT	Current Period Changes
JCCF_PREV_PER_CHG_AMT	Previous Period Changes
JCCF_CURR_PER_COMM_AMT	Current Period Commitments
JCCF_PREV_PER_COMM_AMT	Previous Period Commitments
JCCF_PREV_PER_FCAST_AMT	Last Period Forecast
JCCF_CURR_PER_COST_AMT	Current Period Cost
JCCF_PREV_PER_COST_AMT	Previous Period Cost
JCCF_ORIG_COST_BUDG_AMT	Original Cost Budget Amount
JCCF_ORIG_BILL_BUDG_AMT	Original Bill Budget Amount

4. Cost Forecast Variance Column added (16.27191-2)

The Labor lines are modified to be displayed with letter “R” instead of “L”.

Contract																					
Contract: 4090M		Year: 2017		Status: In Process		Filter: <input type="radio"/> Cost/Revenue <input checked="" type="radio"/> Projected Cost		Show: <input type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Current Activity Only <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only		Hide: <input checked="" type="checkbox"/> Zero Projected Cost Lines		Rows: <input type="radio"/> R <input type="radio"/> A <input checked="" type="radio"/> E									
Job:		Period: 1																			
Bill Codes																					
N	Att	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending External PCI Cost To Compl	Pending External PCI Cost To Compl	Pending C
		<input type="checkbox"/>	4090M.01-100.1000	4090M	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	24,200.00	149,200.00	24,200.00	125,000.00	125.0
		<input type="checkbox"/>	4090M.01-100.2000	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	77,000.00	3,850.00	77,000.00	2.19	77,000.00	110,000.00	0.00	110,000.00	110.0	
		<input type="checkbox"/>	4090M.01-100.3000	4090M	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112,500.00	0.00	112,500.00	112.5
		<input type="checkbox"/>	4090M.01-100.4000	4090M	01-100	Blue Prints	4000	COST	A	10,000.00	1,130.00	1,130.00	1,130.00	1,130.00	11.30	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	4090M.01-100.LAB	4090M	01-100	Blue Prints	LAB	COST	R	10,000.00	708.24	708.24	708.24	708.24	2.10	33,000.00	151,750.00	33,000.00	118,750.00	118.7	
		<input type="checkbox"/>	4090M.02-100.1000	4090M	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090M.02-100.2000	4090M	02-100	Excavation	2000	COST	A	10,000.00	0.00	7,700.00	770.00	7,700.00	7.70	7,700.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090M.02-100.3000	4090M	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090M.02-100.4000	4090M	02-100	Excavation	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090M.03-100.LAB	4090M	03-100	Footings	LAB	COST	R	0.00	600.00	600.00	600.00	600.00	100.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090M.03-200.1000	4090M	03-200	Slabs	1000	COST	P	45,999.67	1,968.34	1,968.34	1,968.34	1,968.34	8.72	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090S.01-100.1000	4090S	01-100	Blue Prints	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090S.01-100.2000	4090S	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090S.01-100.3000	4090S	01-100	Blue Prints	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090S.01-100.4000	4090S	01-100	Blue Prints	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	4090S.01-100.LAB	4090S	01-100	Blue Prints	LAB	COST	R	10,000.00	207.69	207.69	207.69	207.69	2.08	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090S.02-100.1000	4090S	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090S.02-100.2000	4090S	02-100	Excavation	2000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090S.02-100.3000	4090S	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	4090S.02-100.4000	4090S	02-100	Excavation	4000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			Shared Savings:								0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	
			Lump Sum:								225,999.67	4,634.27	89,334.27	9,254.27	89,334.27		141,900.00	523,450.00	57,200.00	466,250.00	466.2
			Total:								225,999.67	4,634.27	89,334.27	9,254.27	89,334.27		141,900.00	523,450.00	57,200.00	466,250.00	466.2

New column **JCCF_PREV_CURR_FCAST_VAR_AMT** is added to contract forecasting screen which read as Cost Forecast Variance which is calculated as the difference between the previous period forecast and the current period forecast.

Contract Forecast with PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1627191 Year: 2017 Status: In Process Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Current Activity Only Overrides Only Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both

N	Time Phased	Alt Freeze	Bill Code	Job	Phase	Name	Category	Type	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (incl. Pending C	Cost Variance (incl Pending C	Current Period Cost	Pending CO	Pending CO (incl. BIM)	Projected Bill Budget	Original Cost Budget Amount	Original Bill Budget Amount	Billed To Date
			1627191.02220.1..	1627191	02220	Site Demolition	1000	COST	57,900.00	-7,900.00	12,400.00	64,900.00	-2,500.00	50,000.00	7,000.00	7,000.00	57,000.00	50,000.00	50,000.00	0.00
			1627191.02220.2..	1627191	02220	Site Demolition	2000	COST	50,000.00	0.00	0.00	50,000.00	0.00	50,000.00	0.00	0.00	50,000.00	50,000.00	50,000.00	0.00
			1627191.02230.1..	1627191	02230	Site Clearing	1000	COST	50,000.00	0.00	0.00	50,000.00	0.00	50,000.00	0.00	0.00	50,000.00	50,000.00	50,000.00	0.00
			1627191.02230.2..	1627191	02230	Site Clearing	2000	COST	50,000.00	0.00	0.00	50,000.00	0.00	50,000.00	0.00	0.00	50,000.00	50,000.00	50,000.00	0.00
			1627191.02230.3..	1627191	02230	Site Clearing	3000	COST	50,000.00	0.00	0.00	50,000.00	0.00	50,000.00	0.00	0.00	50,000.00	50,000.00	50,000.00	0.00
			Shared Savings						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Lump Sum						307,900.00	7,900.00	12,400.00	314,900.00	-2,500.00	300,000.00	7,000.00	7,000.00	307,000.00	300,000.00	300,000.00	0.00
			Total																	

Cost Forecast Variance = Last Period Forecast (50,000) - Current Period Forecast (57,900) = -7,900.00

5. Fixed to add Forecast comments (16.27502-3)

The Forecast comments pop up is fixed to prevent Null Pointer Exception error and user can add the forecast comments.

Contract Forecast with PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1627191 Year: 2017 Status: In Process Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Current Activity Only Overrides Only Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both

N	Time Phased	Alt Freeze	Bill Code	Job	Phase	Name	Category	Type	Unit Cost	Revenue Variance	Adj Rev Forecast	Cost Forecast Variance	Shared Savings Amount	Profit Includ... Shared Savings	Current Period Cost	Previous Per... Cost	Last Period Forecast	Current Period Changes	Previous Per... Changes	Current Period Commitments	Previous Per... Commitments
			1627191.02220.1..	1627191	02220	Site Demolition	1000	COST	57,900.00	-40,300.00	97,350.00	-7,900.00	0.00	32,450.00	0.00	2,500.00	50,000.00	0.00	0.00	0.00	0.00
			1627191.02220.2..	1627191	02220	Site Demolition	2000	COST	50,000.00	0.00	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00	0.00	0.00	
			1627191.02230.1..	1627191	02230	Site Clearing	1000	COST	50,000.00	0.00	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00	0.00	0.00	
			1627191.02230.2..	1627191	02230	Site Clearing	2000	COST	50,000.00	0.00	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00	0.00	0.00	
			1627191.02230.3..	1627191	02230	Site Clearing	3000	COST	50,000.00	0.00	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00	0.00	0.00	
			Shared Savings																		
			Lump Sum																		
			Total																		

Contract1627191

State Area Code 1001

Comment text to add Forecast comments

Test text to add Forecast Text

6. Fixed the totals for Pending Internal PCI Cost to Complete column (17.31235)

The total value for Pending internal PCI Cost to Complete column is fixed to show the correct value.

Contract Forecast with PCI Projections

Contract: 4309M Year: 2017 Status: In Process Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Current Activity Only Overrides Only Hide: Zero Projected Cost Lines Recoverable Non-Recoverable Both

N	Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Pending CO (Incl. Risk)	Projected Cost Budget
4309M 01-100 1000		4309M	01-100	Blue Prints	1000	COST	P		10,000.00	0.00	0.00	0.00	0.00	0.00	24,200.00	145,200.00	24,200.00	125,000.00	145,200.00	159,200.00	159,200.00
4309M 01-100 2000		4309M	01-100	Blue Prints	2000	COST	A		10,000.00	0.00	77,000.00	3,850.00	77,000.00	2.19	77,000.00	110,000.00	0.00	110,000.00	167,000.00	197,000.00	197,000.00
4309M 01-100 3000		4309M	01-100	Blue Prints	3000	COST	A		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	112,500.00	0.00	112,500.00	122,500.00	122,500.00	122,500.00
4309M 01-100 4000		4309M	01-100	Blue Prints	4000	COST	A		10,000.00	1,130.00	1,130.00	1,130.00	1,130.00	11.30	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 01-100 LAB		4309M	01-100	Blue Prints	LAB	COST	R		10,000.00	708.24	708.24	708.24	708.24	2.10	33,000.00	151,750.00	33,000.00	118,750.00	151,750.00	161,750.00	161,750.00
4309M 02-100 1000		4309M	02-100	Excavation	1000	COST	P		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 02-100 2000		4309M	02-100	Excavation	2000	COST	A		10,000.00	0.00	7,700.00	770.00	7,700.00	7.70	7,700.00	0.00	0.00	0.00	7,700.00	17,700.00	17,700.00
4309M 02-100 3000		4309M	02-100	Excavation	3000	COST	A		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 02-100 4000		4309M	02-100	Excavation	4000	COST	A		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 02-100 LAB		4309M	02-100	Excavation	LAB	COST	R		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 03-100 1000		4309M	03-100	Footings	1000	COST	P		0.00	600.00	600.00	600.00	600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4309M 03-100 2000		4309M	03-100	Footings	2000	COST	P		45,999.67	1,986.34	1,986.34	1,986.34	1,986.34	8.72	0.00	0.00	0.00	0.00	0.00	45,999.67	45,999.67
4309M 03-100 3000		4309M	03-100	Footings	3000	COST	P		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 03-100 4000		4309M	03-100	Footings	4000	COST	P		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 03-100 LAB		4309M	03-100	Footings	LAB	COST	R		10,000.00	207.69	207.69	207.69	207.69	2.08	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 02-100 1000		4309M	02-100	Excavation	1000	COST	P		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 02-100 2000		4309M	02-100	Excavation	2000	COST	A		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 02-100 3000		4309M	02-100	Excavation	3000	COST	A		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 02-100 4000		4309M	02-100	Excavation	4000	COST	A		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
4309M 02-100 LAB		4309M	02-100	Excavation	LAB	COST	R		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
Shared Savings									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lump Sum									245,999.67	4,634.27	89,334.27	9,254.27	89,334.27		141,900.00	623,460.00	57,200.00	466,260.00	608,150.00	854,149.67	854,149.67
Total									245,999.67	4,634.27	89,334.27	9,254.27	89,334.27		141,900.00	623,460.00	57,200.00	466,260.00	608,150.00	854,149.67	854,149.67

7. Fixed the productivity pop-up for zero divisor error (17.29889)

The zero-divisor error received when updating Productivity popup in specific scenarios, as shown below, is fixed now.

Contract: 1622760

Year: 2017

Status: In Process

Filter: ☒ Cost/Revenue ☐ Projected Cost

Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only

Hide: ☒ Zero Projected Cost Lines

Job:

Period: 2

Bill Codes																
Freeze Update	Bill Code	Job	Phase	Name	Category	Type	Meth...	PCI Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance
<input type="checkbox"/>	1622760 01-100....	1622760	01-100	Blue Prints	1000	COST	P	0.00	0.00	0.00	0.00	10,000.00	0.00	976.63	8,789.68	1,210.32
<input type="checkbox"/>	1622760 01-100....	1622760	01-100	Blue Prints	2000	COST	U	0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	1622760 01-100....	1622760	01-100	Blue Prints	3000	COST	A	0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	1622760 01-100....	1622760	01-100	Blue Prints				0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	1622760 01-100....	1622760	01-100	Blue Prints				0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	1622760 02-100....	1622760	02-100	Excavation				0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	1622760 02-100....	1622760	02-100	Excavation				0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	1622760 02-100....	1622760	02-100	Excavation				0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	1622760 02-100....	1622760	02-100	Excavation				0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	1622760 02-100....	1622760	02-100	Excavation				0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	1622760 02-100....	1622760	02-100	Excavation				0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
<input type="checkbox"/>	1622760 03-100....	1622760	03-100	Footings				0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
	Shared Savings:															
	Lump Sum:															
	Total:															

Override Projected Output Units recalculates all other columns correctly

Productivity/Units - Internet Explorer

<http://test4v10.cmc.ca:7785/cmcpiretest10x/jcContractForecast1/showProductivityPopup.do?for>

Productivity/Units

Phase 03-100 - Footings

Category 1000 - Labor

Output

Input

WM

\$

Units

WM

Budgeted	100	NA	4,401.97	93	HR
Complete	100	NA	3,074.97	113.5	HR
Projected	123	NA	3782.22	139.607	HR
Remaining	23	NA	707.25	26.107	HR

Budgeted

Current

Go Forward

Override

Input Rate	47.33	27.09	27.09	\$ / HR
Output Rate	44.62	30.75	30.75	\$ / NA
Productivity	1.08	0.88	0.88	NA / HR
Yield	0.93	1.135	1.1351	HR / NA
Estimate To Complete	1327.0000000	707.23	707.25	
Projected Cost	4,401.97	3,782.20	3782.22	

100%

8. Fixed the calculation of O/H Forward loss (16.27741)

Fixed O/H forward loss to be calculated regardless of whether Pending PCIs exist or not and that the PCI Projections are stored for the period. But users must note that there must be a stored Contract Forecast. The O/H forward loss popup will show the calculations for posted JC transactions and then the sum is populated in the WIP record on the main screen.

Please note, the job should be in the loss position.

The screenshot shows the 'ENTER WIP ADJUSTMENTS' screen. The 'WIP Adjustment' tab is selected. The 'Job Summary' sub-tab is active, displaying a table of WIP records. The table has columns: Select, Stored, Posted, Comp, Dept, Job, Trans. Allowed, Budget, Contract, Contract Override, Projected Profit, Projected Profit Override, Spent, Projected Cost, Projected Cost Override, %Complete, %Complete Override, and Earn. The first row shows a record for Job 1627741 - Margin Forward Loss, with a Budget of 642,881.97 and a Contract of 0.00. The 'O/H Forward Loss' button is highlighted in the bottom right corner.

The screenshot shows the 'ENTER WIP ADJUSTMENTS' screen with the 'FORWARD LOSS OVERHEAD' sub-tab selected. It displays a table of forward loss overhead data. The table has columns: Bill Job Code, Bill Phs Code, Bill Cat Code, Projected Cost Fcast Including Risk, O/H Forward Loss %, and Projected O/H Loss Amount. The table lists 20 rows of data for various bill job codes and categories, showing the projected cost forecast, overhead loss percentage, and the resulting projected overhead loss amount.

Bill Job Code	Bill Phs Code	Bill Cat Code	Projected Cost Fcast Including Risk	O/H Forward Loss %	Projected O/H Loss Amount
1627741	01-100	1000	11,250.00		0.00
1627741	01-100	2000	0.00		0.00
1627741	01-100	3000	10,000.00		0.00
1627741	01-100	4000	10,000.00		0.00
1627741	01-100	5000	10,000.00		0.00
1627741	01-100	LAB	0.00		0.00
1627741	01-100	WIP-1	88,880.00	2.75	2,444.20
1627741	01-100	WIP-2	45,070.00	7.90	3,560.53
1627741	01-100	WIP-3	500.00	12.04	60.20
1627741	02-100	1000	10,000.00		0.00
1627741	02-100	2000	0.00		0.00
1627741	02-100	3000	10,000.00		0.00
1627741	02-100	4000	10,000.00		0.00
1627741	02-100	5000	10,000.00		0.00
1627741	02-100	LAB	0.00		0.00
1627741	02-100	WIP-1	25,690.00	2.75	706.48
1627741	02-100	WIP-2	66,090.00	7.90	5,221.11

9. Validation added for one to one mapping in Contract Forecasting Screen (16.24655)

Validation added to must have one to one mapping to create the forecast. Error message is added on the contract forecasting screen if one to one mapping is not set up for the contract.

Contract Forecast with PCI Projections Configure View

Link to: [Link to: contract, forecast, job initiation period: Contract\(1624635\) MCT](#)
 (Following one to one mapping)

Contract: 1624635 Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Job: Period: 2

Bill Codes

N	Time Phased	Alt	Freeze	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Project Cost E
There are null records in database for this period. No Data																							

10. Shared Savings Amount & Shared Savings Profit columns in PMJSP Contract Forecasting Screen (16.19357)

Change Request:

Shared savings assigned as % of saving to the Owner in JB Contract Entry Billcodes details, and the Non-Owner Shared Saving & Profit to be viewed in Contract Forecasting screen in PMJSP.

Modifications:

JB > Contract Entry Screen

CONTRACT ENTRY

CONTRACT INFORMATION

Billing Items | Defaults | Rounding Methods | Address | Description | Officials | Surcharges | Risk Management | Separate Billing Information | Mapping Groups

Search | Insert | Delete | Previous | Next | Workflows | Report Options | Attachments | Notes | ECM Documents | User Extensions

Job: 1622760 | Contract: 1622760 | Contract Currency: | Contract Billing Type: COST

* Customer: ZZ-WMT | Wai-Mart Stores Inc

Budg. Billing Amt: | Max Billing Amt: | * Time Phased: ☐ | Exclude Non-Inv Receipts: ☒

Bid Date: | * Contract Date: 15-Dec-2016 | Closed Date: | Spread Rule: |

Approved Date: 15-Dec-2016 | Start Date: 01-Jan-2016 | End Date: 31-Dec-2020 | Rate Code: RATE2

Create Contract Details | Bill Rates | Add New Bill Codes | Reset All Bill Code Budgets | Default Compliance Codes | Invoice Preview

Billing Codes

Group 1 | Group 2 | Group 3 | Group 4 | Group 5

View | Freeze | Detach | Search | Insert | Insert Multiple | Delete | Workflows | Report Options | Export | Import | ECM Documents | User Extensions

Billing Code	* Type	Description	Sub-Contract	SC RFP	Billing Reference	Billing	Burden Level	Jocd Bur Stored Material Flag	* Shared Savings	Shared Savings Pct	* Fil
1622760.01-100.10	COST	Blue Prints - Labor		<input type="checkbox"/>				<input type="checkbox"/>	<input checked="" type="checkbox"/>	25.00	
1622760.01-100.20	COST	Blue Prints - Subcontrar		<input type="checkbox"/>				<input type="checkbox"/>	<input checked="" type="checkbox"/>	32.00	
1622760.01-100.30	COST	Blue Prints - Equipment		<input type="checkbox"/>				<input type="checkbox"/>	<input checked="" type="checkbox"/>	17.09	
1622760.01-100.40	COST	Blue Prints - Materials		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>		
1622760.01-100.50	COST	Blue Prints - Sundry		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>		

Bill Code Details | Total Budg. Billing Amount: 131,493.13

JB Contract Entry > Billcode Details block is added with two columns as shown.

1. Shared Savings Check-Box
2. Shared Savings Percentage (Owner's)

Users may select one or more bill codes by setting the flag as 'Y' (Checked) and enter the 'Owners Shared Savings Percentage'.

The bill code lines that are NOT set as 'Shared Savings' are considered as 'Lump Sum' lines, and the Shared Savings % is assumed to be '0%'.

PM JSP Contract Forecasting Screen:

Two new columns added to the PMJSP Contract Forecasting screen.

1. Shared Saving Amount
2. Profit Including Shared Savings

The screen is also added with Sub Total Lines at the bottom to show the Shared Savings / Lump Sum amounts on each column.

The columns and sub total rows are display-only.

Warning message is displayed on contract forecasting screen to indicate bill codes have not been assigned to the contract forecast and can result in an incomplete forecast.

Modifications:

Warning message “**Some Bill Codes are not assigned to the Contract. This can result in incomplete forecasting.**” is added on the Contract Forecasting screen if bill codes that are part of the contract are missing on the contract forecast. This message will appear if bill codes were added to the contract after creation of the forecast. Upon Refreshing the Contract forecasting would bring in all the missing bill codes that are not on the forecast but are on the contract.

N	Time Phased	Alt	Freeze	Bill Code	Contract C...	Job	Phase	Name	Category	Type	Methods	Current Cost Budget	SpentCom... Against Base Contract	SpentCom... Total	Actual Cost	SpentCom... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending External PCI Cost To Compl	Pending (Incl. R)
				28602.02220.1000	28602	28602	02220	Site Demolition	1000	COST	U	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				28602.02220.2000	28602	28602	02220	Site Demolition	2000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				28602.02220.3000	28602	28602	02220	Site Demolition	3000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				28602.02220.4000	28602	28602	02220	Site Demolition	4000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
								Shared Savings				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
								Lump Sum				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
								Total				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Upon Refresh, Bill code that was part of contract appear on forecast.

N	Time Phased	Alt	Freeze	Bill Code	Contract C...	Job	Phase	Name	Category	Type	Methods	Current Cost Budget	SpentCom... Against Base Contract	SpentCom... Total	Actual Cost	SpentCom... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending External PCI Cost To Compl	Pending (Incl. R)
				28602.02220.1000	28602	28602	02220	Site Demolition	1000	COST	U	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				28602.02220.2000	28602	28602	02220	Site Demolition	2000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				28602.02220.3000	28602	28602	02220	Site Demolition	3000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				28602.02220.4000	28602	28602	02220	Site Demolition	4000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				28602.02220.5000	28602	28602	02220	Site Demolition	5000	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
								Shared Savings				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
								Lump Sum				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
								Total				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

12. Override Project Forecast and Project Output Error (16.18838)

Modifications:

Bug fix in a specific scenario as explained below.

When users override the CTC in the Forecasting main screen and the 'Remaining Out Put Units is 'zero' in the productivity popup, the Go Forward Override column values are fixed NOT to have any blank values upon changing Projected Input \$ Amount.

Contract

Contract: 4090M Year: 2017 Status: In Process Filter: Cost/Revenue Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines

Job: Period: 3

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?for

Productivity/Units

Phase 03-200 - Slabs

Category 1000 - Labor

	Output	WM	Input	Units	WM
Budgeted	999.1	NA	45,999.67	789.45	HR
Complete	999.1	NA	1,988.34	36.83	HR
Projected	999.1	NA	9488.34	36.83	HR
Remaining	0	NA	7500		HR

	Budgeted	Current	Go Forward Override	
Input Rate	58.27	53.99	53.986965	\$ / HR
Output Rate	46.04	1.99	1.99	\$ / NA
Productivity	1.27	27.13	27.1	NA / HR
Yield	0.7902	0.0369	0.0369	HR / NA
Estimate To Complete	44011.33	0.00	7500	
Projected Cost	45,999.67	1,988.34	9488.34	

100%

13. 'Mouseover' tool tip for CTC & Projected Cost Forecast columns (16.23461)

Modifications:

- Projected Forecast Cost column will be colored in **Red** when JccfOvrAutoClearFlag is 'Y'.
- The auto clear override (JccfOvrAutoClearFlag) is reset, when user manually overrides the cost to complete or projected cost amount.
- When amounts are overridden (Without saving), the **Red** color disappears and the column will highlight in yellow color, if conditions are fulfilled or no color if otherwise.
- The hover messages (in case of Red or Yellow color) are now moved to properties file and may be changed using the entries as:
jccf.projFcastCostAmtRedTitle = The override from the previously stored forecast has been cleared.
jccf.projFcastCostAmtYellowTitle = The Cost to Complete override amount must be updated in order to synchronize with the stored Projected Cost Forecast amount.

Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract

Show

☒ Zero Cost Lines☒ Zero Cost and Revenue Lines

1

Hide

☒ Zero Projected Cost Lines

Rows

☐ Recoverable☐ Non-Recoverable☒ Both

Forecast has been refreshed

Bill Codes

Category	Type		Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C	Cost Variance (Incl Pending C
000	COST	00	155,570.00	0.00	10,000.00	▲	30,570.00	-20,570.00	145,570.00	155,570.00	0.00
000	COST	00	197,000.00	0.00	0.00	▲	77,000.00	-67,000.00	110,000.00	187,000.00	10,000.00
000	COST	00	122,500.00	0.00	10,000.00	▲	10,000.00	0.00	112,500.00	122,500.00	0.00
000	COST	00	10,000.00	0.00	8,870.00	▲	10,000.00	0.00	0.00	10,000.00	0.00
AB	COST	00	156,800.00	0.00	180,841.80	▲	209,600.04	-199,600.04	146,800.00	328,350.04	-171,550.04
000	COST	00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00
000	COST	00	17,700.00	0.00	2,300.00	▲	10,000.00	0.00	0.00	10,000.00	7,700.00
000	COST	00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00
000	COST	00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	0.00
AB	COST	00	10,000.00	0.00	0.00	▲	0.00	10,000.00	0.00	0.00	10,000.00
AB	COST	00	0.00	0.00	160,686.00	▲	161,286.00	-161,286.00	0.00	161,286.00	-161,286.00
000	COST	00	45,999.67	0.00	0.00	▲	1,988.34	44,011.33	0.00	1,988.34	44,011.33

Save

Cancel

Contract

Show

☒ Zero Cost Lines
☒ Zero Cost and Revenue Lines

☐ Overrides Only

2

Hide

☒ Zero Projected Cost Lines

Rows

☐ Recoverable
☐ Non-Recoverable
☒ Both

Forecast has been refreshed

Bill Codes

	Category	Type	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C	Cost Va (Incl Pe
\$	1000	COST 00	155,570.00	0.00	10,000.00	▲	30,570.00	-20,570.00	145,570.00	155,570.00	
	2000	COST 00	197,000.00	0.00	0.00	▲	77,000.00	-67,000.00	110,000.00	187,000.00	10
\$	3000	COST 00	122,500.00	0.00	12,750.00	▲ ✓	12,750.00 ✓	-2,750.00	112,500.00	125,250.00 ✓	-2
\$	4000	COST 00	10,000.00	0.00	8,870.00	▲	10,000.00	0.00	0.00	10,000.00	
\$	LAB	COST 00	156,800.00	0.00	180,841.80	▲	209,600.04	-199,600.04	146,800.00	328,350.04	-171
1	1000	COST 00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	
1	2000	COST 00						0.00	0.00	10,000.00	7
1	3000	COST 00						0.00	0.00	10,000.00	
1	4000	COST 00						0.00	0.00	10,000.00	
1	LAB	COST 00						10,000.00	0.00	0.00	10
	LAB	COST 00						-161,286.00	0.00	161,286.00	-161
	1000	COST 00	45,999.67	0.00	0.00	▲	1,988.34	44,011.33	0.00	1,988.34	44
\$	1000	COST 00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	
\$	2000	COST 00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00	

Manually Override CTC or Proj. Cost Forecast clears the JCCFD_OVRD_AUTO_CLEAR_FLAG and resets to 'N'

Save Cancel

3

Contract

Show ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines

☐ Overrides Only

Hide ☒ Zero Projected Cost Lines

Rows ☐ Recoverable
☐ Non-Recoverable
☒ Both

Forecast has been stored

Bill Codes											
	Category	Type	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C)	Cost Va (Incl Per
is	1000	COST	155,570.00	0.00	0.00		10,000.00	0.00	145,570.00	145,570.00	10.
is	2000	COST	197,000.00	0.00	0.00		77,000.00	-67,000.00	110,000.00	187,000.00	10.
is	3000	COST	122,500.00	0.00	7,777.00	✓	7,777.00	2,223.00	112,500.00	120,277.00	2.
is	4000	COST	10,000.00	0.00	8,870.00		10,000.00	0.00	0.00	10,000.00	
is	LAB				180,841.80		209,600.04	-199,600.04	146,800.00	328,350.04	-171.
in	1				10,000.00		10,000.00	0.00	0.00	10,000.00	
in	2				2,300.00		10,000.00	0.00	0.00	10,000.00	7.
in	3				10,000.00		10,000.00	0.00	0.00	10,000.00	
in	4				10,000.00		10,000.00	0.00	0.00	10,000.00	

Override, Do NOT Save, the highlight changes from Red to Yellow or no color, depending upon the conditions

Message Maintenance

Message Key jcdf.proj% Reference Key

User Project Program Select Program Locale en

Add Cancel Query Mod

Message Key	Reference Key	Message	User	Project	Program	Locale	Action
jcdf.projFcastCostAmtRedTitle		The override from the previously stored forecast has been cleared.				en	
jcdf.projFcastCostAmtYellowTitle		The Cost to Complete override amount must be updated in order to synchronize with the stored Projected Cost Forecast amount.				en	

The message for yellow or red highlights are customizable using prompt maintenance

Bug Fixes for Build 10: (As of 20-Mar-2017)

1. PIZZAGA#16.23461 Task#8 & 10
 - A. When 'Override' is cleared automatically by the program, when going to the next forecast, the Projected Cost Forecast will highlight correctly. Users need not perform explicit 'clear Overrides' to get the column value highlighted as before.
 The following are the prevailing rules on how auto clearing works:

When Budget is NOT changed,

 1. The system will bring overrides from previous forecast.
 2. The system will auto clear overrides, if spent amount plus internal pending PCI cost to complete amount including risk is greater than the overridden value.

When Budget changed,

 3. The system will simply NOT check for any previous override value and calculates the forecast.
 - B. The Projected Cost Forecast Variance column calculation is corrected to perform the math correctly.
 Cost Forecast Variance = Last Period Forecast – Current Period Projected Cost Forecast

PCI Projections

Forecast CommentsClear OverridesStore ForecastRefreshContract SummaryNotesAttachmentsSend To SpreadsheetArchive ForecastRetrieve OverridesConfigure View

Contract

Contract1622760Year2017StatusIn ProcessFilterCost/RevenueCost/RevenueProjected CostShowZero Cost LinesZero Cost and Revenue LinesCurrent Activity OnlyOverrides OnlyHideZero Projected Cost LinesRecoverableNon-RecoverableBothGo

Period3

Bill Codes																					
N	Att	Freeze	Bill Code	Contract C...	Job	Phase	Name	Category	Phase	Type	et	Spent/Com...	Cost to		Last Period	Projected	Cost Foreca...	Cost	Cost	Cost To Co...	Proj Cost Fo...
		Update							Type			(Pending CO)	Complete		Forecast	Cost Forecast	Variance	Variance	(Pending CO)	(Incl. Pending C...	
		<input type="checkbox"/>	1622760 01-100...	1622760	1622760	01-100	Blue Prints	4000		COST	0.00	21,875.00	10,000.00	▲	10,000.00	10,000.00	0.00	0.00	0.00	31,875.00	
		<input type="checkbox"/>	1622760 01-100...	1622760	1622760	01-100	Blue Prints	5000		COST	0.00	0.00	0.00	▲	30,000.00	50,000.00	-20,000.00	-40,000.00	-8,000.00	42,000.00	
		<input type="checkbox"/>	1622760 01-100...	1622760	1622760	01-100	Blue Prints	LAB		COST	0.00	0.00	543,103.20	▲	0.00	543,103.20	-543,103.20	-518,103.20	0.00	543,103.20	
		<input type="checkbox"/>	1622760 02-100...	1622760	1622760	02-100	Excavation	1000		COST	9.38	0.00	10,000.00	▲	55,812.50	51,689.38	4,123.12	-41,689.38	41,689.38	51,689.38	
		<input type="checkbox"/>	1622760 02-100...	1622760	1622760	02-100	Excavation	2000		COST	1.00	0.00	0.00	▲	30,000.00	71,000.00	-41,000.00	-61,000.00	-16,919.00	54,081.00	
		<input type="checkbox"/>	1622760 02-100...	1622760	1622760	02-100	Excavation	3000		COST	0.00	0.00	0.00	▲	30,000.00	54,000.00	-24,000.00	-44,000.00	0.00	54,000.00	
		<input type="checkbox"/>	1622760 02-100...	1622760	1622760	02-100	Excavation	4000		COST	9.00	0.00	73,459.00	▲	14,125.00	73,459.00	-59,334.00	0.00	0.00	73,459.00	
		<input type="checkbox"/>	1622760 02-100...	1622760	1622760	02-100	Excavation	5000		COST	0.00	0.00	22,222.00	✓	22,222.00	22,222.00	0.00	-12,222.00	0.00	22,222.00	
		<input type="checkbox"/>	1622760 02-100...	1622760	1622760	02-100	Excavation	LAB		COST	0.00	0.00	515,948.04	▲	0.00	515,948.04	-515,948.04	-480,948.04	0.00	515,948.04	
		<input type="checkbox"/>	1622760 03-100...	1622760	1622760	03-100	Footings	1000		COST	1.91	0.00	1,537.49	▲	6,602.96	70,472.40	-63,869.44	-66,070.43	65,859.94	70,472.40	
		<input type="checkbox"/>	1622760 01-100...	1622760	1622760	01-100	Blue Prints	1000		COST	5.00	25,000.00	0.00	▲	13,124.05	13,748.80	-624.75	16,876.20	0.00	36,748.80	
		<input type="checkbox"/>	1622760 01-100...	1622760	1622760	01-100	Blue Prints	2000		COST	0.00	25,000.00	3,429.82	▲	10,000.00	10,000.00	0.00	0.00	0.00	35,000.00	
		<input type="checkbox"/>	1622760 01-100...	1622760	1622760	01-100	Blue Prints	3000		COST	0.00	35,200.00	6,033.70	▲	10,000.00	10,000.00	0.00	0.00	0.00	45,200.00	
			Shared Savings:								5.00	85,200.00	9,463.62		33,124.05	33,748.80	-624.75	16,876.20	0.00	118,948.80	
			Lump Sum:								1.29	21,875.00	1,176,269.73		198,762.46	1,461,894.02	-1,263,131.56	-1,264,033.06	82,630.32	1,468,860.02	
			Total:								6.29	107,075.00	1,185,733.35		231,886.51	1,495,642.82	-1,263,756.31	-1,247,156.85	82,630.32	1,577,798.82	

2. HUNTCG#17.32567 Task#5

Fixed to hide the label when field security is applied to the job field in the header.

XP

Contract Forecast with PCI Projections

Workflow for One

Bidder Response Log

Bid Items

Bid Packages

Buyout Items Log

Buyout Items

Bidders

Addenda

Enter Bid

Analyze Bids

Analyze Bids (Buyouts)

Analyze Bids (Buyouts Form)

Bid Item Group Maintenance

Bid Item Markup Rules

Budget & Cost Management

Subcontract

Subcontract Change Orders

Contract

Contract 4087M Year 2017 Status In Process Filter Cost/Revenue Show Zero Cost Lines Zero Cost and Revenue Lines Current Activity Only Overrides Only

Period 1

Freeze

Update

Bill Code

Contract C...

Job

Phase Type

Type

Meth... Current Cost Budget

Spent/Com... Against Base Contract

Spent/Com... Total

Actual

Fixed to hide the label 'Job' when field security is applied on the job drop down list

3. PIZZAGA#17.31974 Task#2

Fixed the 'Archive Forecast' function to NOT to create duplicate records, when archiving using a controlling job and performing 'auto archive' during store forecast.

PCI Projections

Clear OverridesStore ForecastRefreshContract SummaryNotesAttachmentsSend To SpreadsheetArchive ForecastRetrieve OverridesConfigure View

Contract

Contract: 4087MYear: 2017Status: In ProcessFilter: Cost/RevenueShow: Zero Cost LinesZero Cost and Revenue LinesCurrent Activity OnlyOverrides OnlyHide: Zero Projected Cost LinesRows: RecoverableNon-RecoverableBothGo

Forecast has been stored

Freeze	Update	Bill Code	Contract C...	Job	Phase	Name	Category	Phase Type	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending Internal PCI Cost To Compl	Pending C...
<input type="checkbox"/>	<input type="checkbox"/>	4087M 01-100 1000	4087M	4087M	01-100	Blue Prints	1000		COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087M 01-100 2000	4087M	4087M	01-100	Blue Prints	2000		COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087M 01-100 3000	4087M	4087M	01-100	Blue Prints	3000		COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087M 01-100 4000	4087M	4087M	01-100	Blue Prints	4000		COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087M 02-100 LAB	4087M	4087M	02-100	Excavation							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S 01-100 1000	4087S	4087S	01-100	Blue Prints							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S 01-100 2000	4087S	4087S	01-100	Blue Prints							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S 01-100 3000	4087S	4087S	01-100	Blue Prints							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S 01-100 4000	4087S	4087S	01-100	Blue Prints							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S 02-100 LAB	4087S	4087S	02-100	Excavation							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S 02-100 1000	4087S	4087S	02-100	Excavation							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S 02-100 2000	4087S	4087S	02-100	Excavation							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S 02-100 3000	4087S	4087S	02-100	Excavation							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S 02-100 4000	4087S	4087S	02-100	Excavation							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S 02-100 LAB	4087S	4087S	02-100	Excavation							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S2 01-100 1...	4087S2	4087S2	01-100	Blue Prints							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S2 01-100 2...	4087S2	4087S2	01-100	Blue Prints							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S2 01-100 3...	4087S2	4087S2	01-100	Blue Prints							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S2 01-100 4...	4087S2	4087S2	01-100	Blue Prints							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	4087S2 01-100 LAB	4087S2	4087S2	01-100	Blue Prints							0.00	0.00	0.00	0.00	0.00	0.00	0.00

Confirm - Internet Explorer

http://test4:v10.cmic.ca:7785/cmiciptest/v10/cmici/confirmPopupWitl

Store Forecast

Are you sure you want to store the forecast?

Allow Archiving On Store Forecast☒

OkCancel

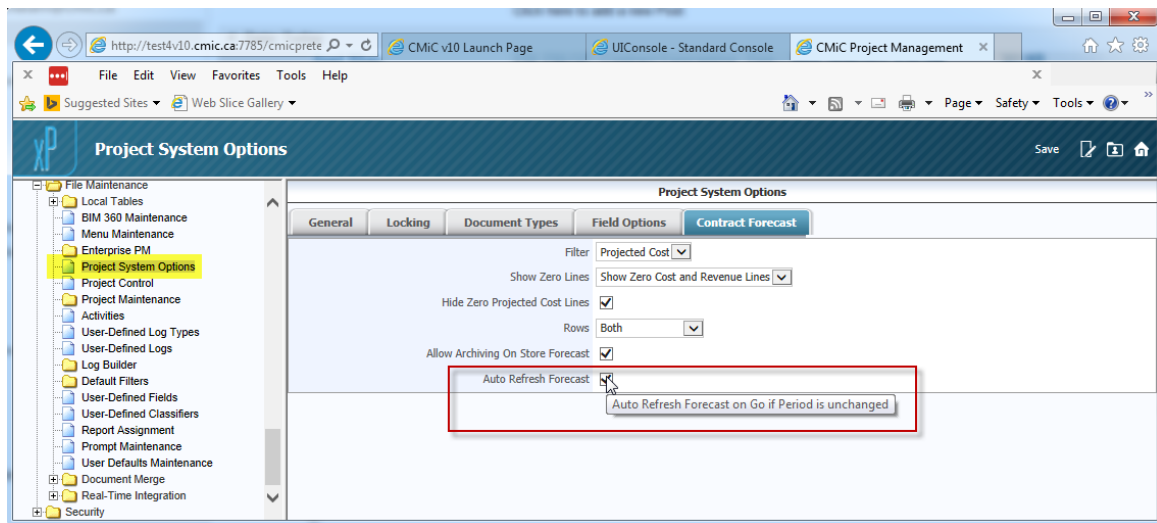
Fixed 'Archive' Function to NOT to create duplicate records when archiving automatically during store forecast function using controlling job

FeatureSet-02 – Build 11

1. New: 'Auto Refresh' feature based on PM System Options flag (17.33189)

Added 'Auto Refresh' feature that, when users press 'Go' button, the forecast data will be refreshed for ALL lines. PM System Options is modified with a new flag 'Auto Refresh Forecast' flag. The default value is un-checked (N). When checked (Y), then, when user clicks 'Go', the system will auto-refresh if a forecast already exists, otherwise it will just create a new forecast (as it currently does).

NOTE: If users do not update the period after initially clicking on the 'Go' button, then auto-refresh will continue to update the forecast data each time the user clicks 'Go'. Once the user updates the period, a new forecast is created for that period, and an auto-refresh is not performed as this is the initial creation of the forecast. When the program is closed and the screen is re-opened, the forecast data will be auto-refreshed.



PM System Options

Contract Forecast with PCI Projections

Contract: 4090M Year: 2017 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %
---	-----	--------	---------------	-----------	-----	-------	------	----------	------	---------	---------------------	------------------------------------	--------------------	-------------	-------------------------	------------

Contract Forecast with PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 4090M Year: 2017 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

Forecast has been refreshed

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Per Int
			4090M	4090M 01-100 1000	4090M	01-100	Blue Prints	1000	COST	P	19,431.25	7,650.00	7,650.00	7,650.00	7,650.00	0.00	
			4090M	4090M 01-100 2000	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	0.00	77,000.00	3,850.00	77,000.00	5.00	
			4090M	4090M 01-100 3000	4090M	01-100	Blue Prints	3000	COST	A	10,000.00	8,888.00	8,888.00	8,888.00	8,888.00	88.88	
			4090M	4090M 01-100 4000	4090M	01-100	Blue Prints	4000	COST	A	10,000.00	1,130.00	1,130.00	1,130.00	1,130.00	11.30	
			4090M	4090M 01-100 LAB	4090M	01-100	Blue Prints	LAB	COST	R	10,000.00	708.24	708.24	708.24	708.24	2.10	
			4090M	4090M 02-100 1000	4090M	02-100	Excavation	1000	COST	P	10,000.00	0.00	0.00	0.00	0.00	0.00	
			4090M	4090M 02-100 2000	4090M	02-100	Excavation	2000	COST	A	10,000.00	0.00	7,700.00	770.00	7,700.00	7.70	
			4090M	4090M 02-100 3000	4090M	02-100	Excavation	3000	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	

2. New: Added WIP related Projection/Revenue columns – (Forms Only) (15.04091)

This modification provides the ability to choose which type of PCIs will be included when calculating WIP.

For this purpose, two of the following setting are required.

1. Change Management > Status Maintenance
 - a. Added two check box columns, WIP Cost & WIP Revenue
2. JC Control > WIP tab
 - a. Added new options for WIP Contract Amount Source & WIP Projected Profit Amount Source

When these settings are in effect, then the system will include the PCIs with this status and calculate / populate in WIP related columns in PMJSP Contract Forecasting program, which in turn will be used to update JC WIP columns.

CM Status Maintenance

Added two new flags to Change Management > Status Maintenance screen.

Code	Name	Pending Type	forecast	Wip Cost	Wip Revenue
APPROVED	Approved	Approved	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PENDING	Pending	Pending	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PREPENDING	Prepending	Pre-Pending	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
REJECTED	Rejected	Rejected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CM > Status Maintenance screen

WIP Cost – Checkbox

Checked: A change Order with this status will be included in Cost Forecast for WIP.

WIP Revenue – Checkbox

Checked: A change Order with this status will be included in Revenue Forecast for WIP.

Note: This is 'Oracle Forms Only' modification in V10_X platform of CMiC software. The next version (I2c) will have this change both in Forms & ADF.

JC Control Setup

Based on the new flags, the system will calculate WIP projected cost forecast and WIP Revenue Forecast amounts. These flags are applicable for non-internal PCIs. (Internal PCIs are always included).

The system will show two WIP projected forecast columns. WIP projected cost and WIP projected cost including Risk. (PCI included based on the new flags).

WIP revenue forecast and WIP adjusted revenue forecast columns. (please note maximum applied) revenue will include PCI based on the new flag.

In JCCONTROL added a new value for Contract amount source and Projected profit source. "Contract Forecast WIP Projection". If this is selected then based on the sys alternate feature 'WIP PROJECTED WITH RISK' if yes the system will read WIP projected cost including Risk if not the system will read WIP projected cost.

JOB COST CONTROL FILE

SELECTION CRITERIA
Company: ZZ CMIC Test Company [Copy Control File](#)

Job Setup Accounting Additional Charges Bid Setup Billing Budget Forecasting **WIP** Revenue Exceptions Jobs Change Management Forward Loss

Search Insert Delete Workflows Report Options ECM Documents User Extensions

Contract Amount Source: Contract Forecast WIP Projection Projected Profit Amount Source: Contract Forecast WIP Projection

☐ Roll-In Subjobs For WIP Adjustment
☐ Ignore Subjob Department When Rolling-In
☐ Do Not Recalculate Earned Revenue Override
☐ Always Recalc. %Complete and Earned Rev Overrides

☐ Default Budget Cost to Projected Cost Override
☒ Roll-In By JB Contract
☐ Earned Revenue Does Not Exceed Contract Amount

Current WIP Year: 2018 Current WIP Period: 5

WIP Cost Accrual(DR):

WIP Cost Accrual(CR):

PMJSP Contract Forecasting screen

Added the following WIP related columns to the Contract Forecasting Screen.

- | | |
|-------------------------------|--|
| 1. JCCF_PCI_RISK_WIP_REV_AMT | - Pending PCI including Risk (Revenue) |
| 2. JCCF_PCI_RISK_WIP_COST_AMT | - Pending PCI including Risk (Cost) |
| 3. JCCF_WIP_FCST_INCL_PCI_AMT | - WIP Projected Cost Forecast including Risk |
| 4. JCCF_WIP_PROJ_FORECAST_AMT | - WIP Projected Cost Forecast |
| 5. JCCF_WIP_FCAST_REV_AMT | - WIP Revenue Amount |
| 6. JCCF_ADJ_WIP_FCAST_REV_AMT | - WIP adjusted Revenue Amount |

Contract Forecast with PCI Projections Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

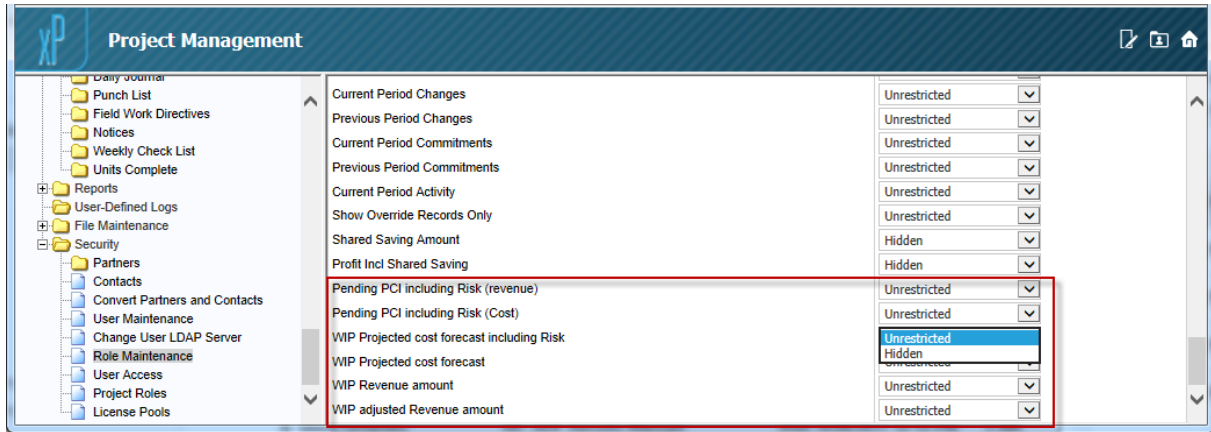
Contract: 4090M Year: 2017 Status: In Process Filter: ☐ Cost/Revenue ☒ Projected Cost show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both [Go](#)

Forecast has been refreshed

N	Alt	Freeze	Contr...	Bill Code	Job	Phase	Name	Categ...	Type	Method	Current Cost	Preca...	Pending PCI... Risk (revenue)	Pending PCI... Risk (Cost)	WIP Projected cost forecast including Risk	WIP Projecte... forecast	WIP Revenue amount	WIP adjusted Revenue amount
		<input type="checkbox"/>	4090M	4090M 01-...	4090M	01-100	Blue Prints	1000	COST	P	19,431.25	2,179.25	0.00	22,746.00	42,179.25	42,179.25	63,268.88	24,146.88
		<input type="checkbox"/>	4090M	4090M 01-...	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	3,500.00	0.00	72,572.50	88,500.00	88,500.00	132,750.00	10,000.00
		<input type="checkbox"/>	4090M	4090M 01-...	4090M	01-100	Blue Prints	3000	COST	A	10,000.00	3,000.00	0.00	0.00	10,000.00	10,000.00	15,000.00	10,000.00
		<input type="checkbox"/>	4090M	4090M 01-...	4090M	01-100	Blue Prints	4000	COST	A	10,000.00	3,000.00	0.00	0.00	10,000.00	10,000.00	15,000.00	10,000.00
		<input type="checkbox"/>	4090M	4090M 01-...	4090M	01-100	Blue Prints	LAB	COST	R	10,000.00	3,600.04	0.00	30,525.00	209,600.04	209,600.04	367,526.14	10,000.00
		<input type="checkbox"/>	4090M	4090M 02-...	4090M	02-100	Excavation	1000	COST	P	10,000.00	3,000.00	0.00	0.00	10,000.00	10,000.00	15,000.00	10,000.00
		<input type="checkbox"/>	4090M	4090M 02-...	4090M	02-100	Excavation	2000	COST	A	10,000.00	3,000.00	0.00	7,172.55	10,000.00	10,000.00	15,000.00	10,000.00

Field Security

These columns may be secured by Role based field security. The default value is set as 'Unrestricted'. The only other option is 'Hidden'. The columns are NOT updateable and they are display only.



Field Security

Column Configuration

The 'Column Configuration' now has these newly added additional WIP columns. The default visibility is set as 'N'. When set as 'Y', the columns are available in the Contract Forecasting screen in 'view only' mode.

[Send To Spreadsheet] - Button

The [Send To Spread Sheet] button's functionality is also modified to accommodate the newly added columns

Formula Bar											
AU	AV	AW	AX	BC	BD	BE	BF	BG	BH	BI	BJ
Last Period Forecast	Cost Forecast Variance	Current Period Changes	Previous Period Changes	Pending PCI including Risk (revenue)	Pending PCI including Risk (Cost)	WIP Projected cost forecast including Risk	WIP Projected cost forecast	WIP Revenue amount	WIP adjusted Revenue amount		
0	-42179.3	9431.25	0	0	22748	42179.25	42179.25	63268.88	24146.88		
0	-88500	0	0	0	72572.5	88500	88500	132750	10000		
0	-10000	0	0	0	0	10000	10000	15000	10000		
0	-10000	0	0	0	0	10000	10000	15000	10000		
0	-209600	0	0	0	30525	209600.04	209600.04	367526.14	10000		
0	-10000	0	0	0	0	10000	10000	15000	10000		
0	-10000	0	0	0	7172.55	10000	10000	15000	10000		
0	-10000	0	0	0	0	10000	10000	15000	10000		
0	-10000	0	0	0	0	10000	10000	15000	10000		
0	0	0	0	0	0	0	0	0	0		
0	-288758	0	0	0	0	288758.4	288758.4	433842.88	433842.88		
0	-22808.2	0	0	0	0	22808.22	22808.22	34212.33	34212.33		

Export To Spreadsheet

Example

When there are Pending PCIs with Status 'Include In Forecast' flag checked and the WIP Cost & WIP Revenue flags checked, then:

Contract

BUILD11

Year

2018

Status

In Process

Filter

☒ Cost/Revenue

☐ Projected Cost

Show

☒ Zero Cost Lines

☒ Zero Cost and Revenue Lines

Hide

☐ Zero Projected Cost Lines

Rows

☐ Recoverable

☐ Non-Recoverable

☒ Both

Go

Forecast has been stored

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Shared Saving	Profit Includi...	Pending PCI...	Pending PCI...	WIP Projected cost	WIP Projecte...	Total Cost to	WIP Revenue	WIP adju	
		Update									Amount	Shared Saving	Risk (revenue)	Risk (Cost)	forecast including Risk	forecast	Complete	amount	Revenue	
			BUILD11	BUILD11-S-01-100.10...	BUILD11-S	01-100	Blue Prints	1000	COST	P	0.00	5,000.00	0.00	0.00	10,000.00	10,000.00	10,000.00	15,000.00		
			BUILD11	BUILD11-S-02-100.LAB	BUILD11-S	02-100					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			BUILD11	BUILD11-S-03-100.10...	BUILD11-S	03-100					0.00	8,500.00	0.00	0.00	10,000.00	10,000.00	10,000.00	16,500.00		
			BUILD11	BUILD11-S-03-100.20...	BUILD11-S	03-100					0.00	4,850.00	0.00	0.00	10,000.00	10,000.00	10,000.00	14,850.00		
			BUILD11	BUILD11-S-03-100.30...	BUILD11-S	03-100					0.00	8,500.00	0.00	0.00	10,000.00	10,000.00	10,000.00	18,500.00		
			BUILD11	BUILD11-S-03-100.40...	BUILD11-S	03-100					0.00	2,500.00	0.00	0.00	10,000.00	10,000.00	10,000.00	12,500.00		
			BUILD11	BUILD11-S-03-100.50...	BUILD11-S	03-100					0.00	7,850.00	0.00	0.00	10,000.00	10,000.00	10,000.00	17,850.00		
			BUILD11	BUILD11-S-03-100.LAB	BUILD11-S	03-100	Footings	LAB	COST	R	0.00	-155,658.96	0.00	0.00	170,658.96	170,658.96	170,658.96	193,424.66		
			BUILD11	BUILD11.01-100.1000	BUILD11	01-100	Blue Prints	1000	COST	P	0.00	5,000.00	0.00	0.00	10,000.00	10,000.00	10,000.00	15,000.00		
			BUILD11	BUILD11.01-100.2000	BUILD11	01-100	Blue Prints	2000	COST	U	0.00	1,625.00	3,562.50	3,150.00	3,250.00	1,000.00	2,250.00	4,875.00		
			BUILD11	BUILD11.01-100.3000	BUILD11	01-100	Blue Prints	3000	COST	A	0.00	6,050.00	3,950.00	2,900.00	12,900.00	10,000.00	12,000.00	18,950.00		
			BUILD11	BUILD11.01-100.4000	BUILD11	01-100	Blue Prints	4000	COST	A	0.00	6,350.00	4,275.00	2,700.00	12,700.00	10,000.00				
			BUILD11	BUILD11.01-100.LAB	BUILD11	01-100	Blue Prints	LAB	COST	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			BUILD11	BUILD11.02-100.1000	BUILD11	02-100	Excavation	1000	COST	P	0.00	498.00	1,072.50	590.00	13,262.00	12,67				
			BUILD11	BUILD11.02-100.2000	BUILD11	02-100	Excavation	2000	COST	U	0.00	3,750.00	0.00	0.00	10,000.00	10,000.00				
			BUILD11	BUILD11.02-100.3000	BUILD11	02-100	Excavation	3000	COST	A	0.00	1,475.00	0.00	0.00	10,000.00	10,000.00				
			BUILD11	BUILD11.02-100.4000	BUILD11	02-100	Excavation	4000	COST	A	0.00	2,565.00	0.00	0.00	10,000.00	10,000.00				
			BUILD11	BUILD11.02-100.LAB	BUILD11	02-100	Excavation	LAB	COST	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			BUILD11	BUILD11.03-100.LAB	BUILD11	03-100	Footings	LAB	COST	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Shared Savings:											0.00	-137,860.81	266,655.00	202,770.00	1,361,472.80	1,183,702.80	0.00	2,032,499.20	1.2	
Lump Sum:											0.00	-93,145.96	12,860.00	9,340.00	312,770.96	304,330.96	0.00	404,182.66	2	
Phase Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Division Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Job Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total:											0.00	-231,006.77	279,515.00	212,110.00	1,674,343.76	1,488,033.76	0.00	2,436,681.86	1.4	

PCIs with status WIP Cost & WIP Revenue will be included in these columns

The WIP Projected Cost Forecast Including Risk column Total is sent to JCWIP Projected Cost Column

There are null records in database for this period. Page 1, 1 - 32 displayed, 1pages 32 records totally.

ENTER WIP ADJUSTMENTS

COMPANY

* Company: ZZ CMIC Test Company Status: Open Jobs

Job/Picklist: Contract: BUILD11 Department: * Year: 2018 * Period: 5 From: 01-May-2018 To: 31-May-2018

Display

WIP Adjustment: Job Summary Department Summary Company Summary Post/Void WIP Adjustment Monthly Forecasts % Complete Annual Forecasts

View: Freeze Detach Export

Select	Stored	Posted	Comp	Dept	Job	Contract	Projected Profit	Projected Profit Override	Spent	Projected Cost	Projected Cost Override	%Complete	%Complete Override	Earned Revenue
	✓		ZZ	00	BUILD11		-231,106.80	-231,106.80	179,966.56	1,674,343.76		10.748		15
							-231,106.80	-231,106.80	179,966.56	1,674,343.76				11

Previous Period Overrides Contract: Proj Profit: Proj Cost: %Compl: Earned Rev:

Job: BUILD11 Dept: Company Level

Finalize Projections Store Forecasts Refresh Copy Overrides Clear Overrides Populate WIP O/H Forward Loss

WIP Projected Cost updated from the Forecasting screen as shown above

3. JCWIP – Finalize Projections to calculate Earned Revenue Override (ADF Fix Only) (17.31677)

JCWIP (ADF version only) > Finalize projections function is fixed to calculate and populate the **Earned Revenue Override** Column

ENTER WIP ADJUSTMENTS

COMPANY

* Company: ZZ CMIC Test Company Status: Open Jobs

Job/Picklist: 1618335M 1618335M

Contract: 1618335M

Department: 1618335M

* Year: 2017 * Period: 1 From: 01-Jan-2017 To: 31-Jan-2017

Display

Finalize Projections is fixed to calculate/populate the Earned Revenue column

WIP Adjustment Job Summary Department Summary Company Summary Post/Void WIP Adjustment Monthly Forecasts % Complete Annual Forecasts

View Freeze Detach Export

Select	Stored	Posted	Comp	Dept	Job	d Profit	Projected Profit Override	Spent	Projected Cost	Projected Cost Override	%Complete	%Complete Override	Earned Revenue	Earned Revenue Override
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ZZ	00	1618335M	205.00	16,016.00	32,032.00	1,199,329.00	32,032.00	2.671	100.000	48,048.00	48,048.00
						205.00	16,016.00	32,032.00	1,199,329.00	32,032.00		100.000	48,048.00	48,048.00

Previous Period Overrides Contract: 1618335M Proj Profit: Unposted Cost: Proj Cost: %Compl: Earned Rev:

Job: 1618335M Dept: Company Level

Unfinalize Projections Store Forecast Refresh Copy Overrides Clear Overrides Populate WIP WIP Forward Loss

JCWIP > WIP Adjustment > Earned Revenue Override Column

Re-Cap: What does 'Finalize Projections' button Do?

WIP Method: Cost (System Options Setting – Most Used Method)

- The [Finalize Projections] button sets the JCW_FINALIZE_PROJECTIONS_FLAG flag's value in the JCWIP table for the specific WIP period as 'Y'.

This effects the following column values as:

- Contract Override Amount Column (Billings) = Actual Billed Amount + Unposted Billings
- Projected Cost Override Column (Cost) = Spent Cost + Unposted Cost
- Projected Profit Override Column = (Billings – Cost)

$$= \{ \text{Actual Billed Amount} + \text{Unposted Billings} \} - \{ \text{Spent Cost} + \text{Unposted Cost} \}$$
- Hence, % Complete Override is calculated as follows:

$$\% \text{ Complete Override} = \text{Cost} / \text{Projected Cost Override}$$
- Earned revenue Override = $\{ (100\% * \text{Projected Profit Override}) + \text{Spent} + (\text{Unposted Cost}) \}$

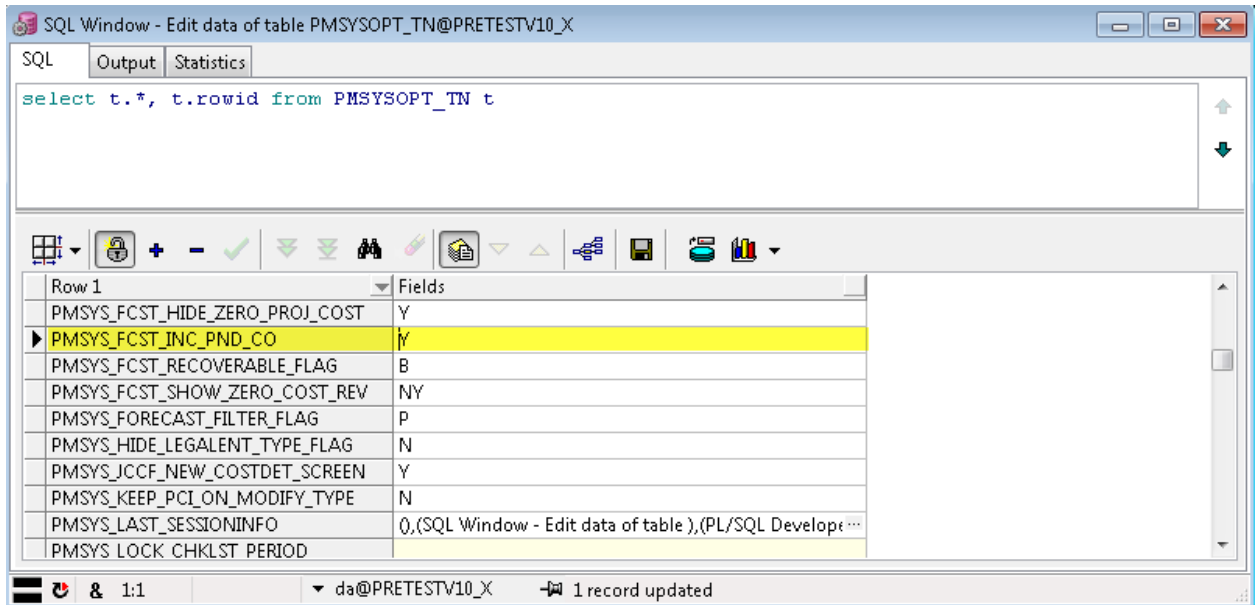
Once the Projections are finalized, the name changes to [Un-finalize Projection] and pressing this, will revert the values to system calculated values.

4. Re-instated the Editable property for Projected Cost Forecast (Including Pending CO) (16.27732)

Re-instated the following feature:

Projected Cost Forecast (Including Pending Co) column is now editable or read-only based on the PMSYS_FCST_INC_PND_CO PM System Options flag.

When this flag is checked, the column is editable, otherwise it is read only.



Contract

Contract: 1625229

Year: 2017

Status: In Process

Filter: ☐ Cost/Revenue ☒ Projected Cost

Show: ☐ Zero Cost Lines

Hide: ☒ Zero Projected Cost Lines

Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both

Go

Field is Editable when flag is Set as "Y"

Time Phased	N	Att	Freeze Update	Bill Code	Contract C...	Job	Phase	Name	Category	Phase Type	Type	Spent/Com... Against Base Contract	Co... g CO)	Proj Cost Fo... (Incl. Pending C	Cost Variance (Incl Pending C	Current Bill Budget
			<input type="checkbox"/>	1625229.02220.1...	1625229	1625229	02220	Site Demolitio	1000		COST	0.00	500.00	100,260.00	0.00	100,000.
			<input type="checkbox"/>	1625229.02220.2...	1625229	1625229	02220	Site Demolitio	2000		COST	0.00	510.00	100,260.00	0.00	100,000.
			<input type="checkbox"/>	1625229.02220.3...	1625229	1625229	02220	Site Demolitio	3000		COST	0.00	250.00	100,000.00	0.00	100,000.
			<input type="checkbox"/>	1625229.02220.4...	1625229	1625229	02220	Site Demolitio	4000		COST	0.00	0.00	100,000.00	0.00	100,000.
			<input type="checkbox"/>	1625229.02220.5...	1625229	1625229	02220	Site Demolitio	5000		COST	0.00	0.00	100,000.00	0.00	100,000.
			<input type="checkbox"/>	1625229.02230.1...	1625229	1625229	02230	Site Clearing	1000		COST	0.00	0.00	100,000.00	0.00	100,000.
			<input type="checkbox"/>	1625229.02230.2...	1625229	1625229	02230	Site Clearing	2000		COST	0.00	0.00	100,000.00	0.00	100,000.
			<input type="checkbox"/>	1625229.02230.3...	1625229	1625229	02230	Site Clearing	3000		COST	0.00	300.00	100,300.00	0.00	100,000.
			<input type="checkbox"/>	1625229.02230.4...	1625229	1625229	02230	Site Clearing	4000		COST	0.00	0.00	100,000.00	0.00	100,000.
			<input type="checkbox"/>	1625229.02230.5...	1625229	1625229	02230	Site Clearing	5000		COST	0.00	0.00	100,000.00	0.00	100,000.
Shared Savings:												0.00	0.00	0.00	0.	

Re-cap about flag's function:

When this flag is checked, the **Proj Cost Forecast (Incl. Pending CO)** column is editable.

Any update within the Cost to Complete popup recalculates the **Proj Cost Forecast (Incl. Pending CO)** column in PMJSP Contract Forecasting screen. The updated amount (including any manual overrides directly into this column), will be used to update the Projected Final Amount in the JCJOB CAT table.

When this flag is unchecked, the **Proj Cost Forecast (Incl. Pending CO)** column is NOT editable.

Then the Projected Cost Forecast amount will be used to update the Projected Final Amount in the JCJOB CAT table.

Projected Cost Budget	Unrestricted (Read-Only)
Spent/Committed (Pending CO)	Unrestricted (Read-Only)
Cost To Complete (Pending CO)	Unrestricted (Read-Only)
Proj Cost Forecast (Incl. Pending CO)	Unrestricted (Read-Only)
Cost Variance (Incl. Pending CO)	Hidden
Current Bill Budget	Unrestricted (Read-Only)
Pending CO	Unrestricted (Read-Only)

Projected Cost Forecast Including Pending CO column is editable only when the PM System Options (hidden-database level) flag PMSYS_FCST_INC_PND_CO is set as 'Y'

NOTE: The field security for the **Proj Cost Forecast (Incl. Pending CO)** column is normally either “Read-Only” or “Hidden”. When the database field in PM System Options ‘PMSYS_FCST_INC_PND_CO’ is set as ‘Y’, then the field is editable and the value is used to update the JCJOBCAT table.

5. Field Security to Shared Savings columns (16.19357)

Added field security for **Shared Saving Amount** and **Profit including Shared Saving** columns in Contract Forecasting screen:

The screenshot shows the 'Security' tab in the application. In the left-hand tree, 'Role Maintenance' is selected. The main pane displays a list of fields with their corresponding security levels. A red box highlights the following fields and their security settings:

Field Name	Security Level
Shared Saving Amount	Unrestricted
Profit Incl Shared Saving	Unrestricted

The PMJSP Role security allows users to restrict the visibility of these two columns. The default value is ‘Unrestricted’ for ‘ALL’ roles. Users may set the value as ‘Hidden’ either to ‘ALL’ or to specific roles.

PCI Projections

Clear OverridesStore ForecastRefreshContract SummaryNotesAttachmentsSend To SpreadsheetArchive ForecastRetrieve OverridesConfigure View

Contract

Contract

Year2017

StatusIn Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

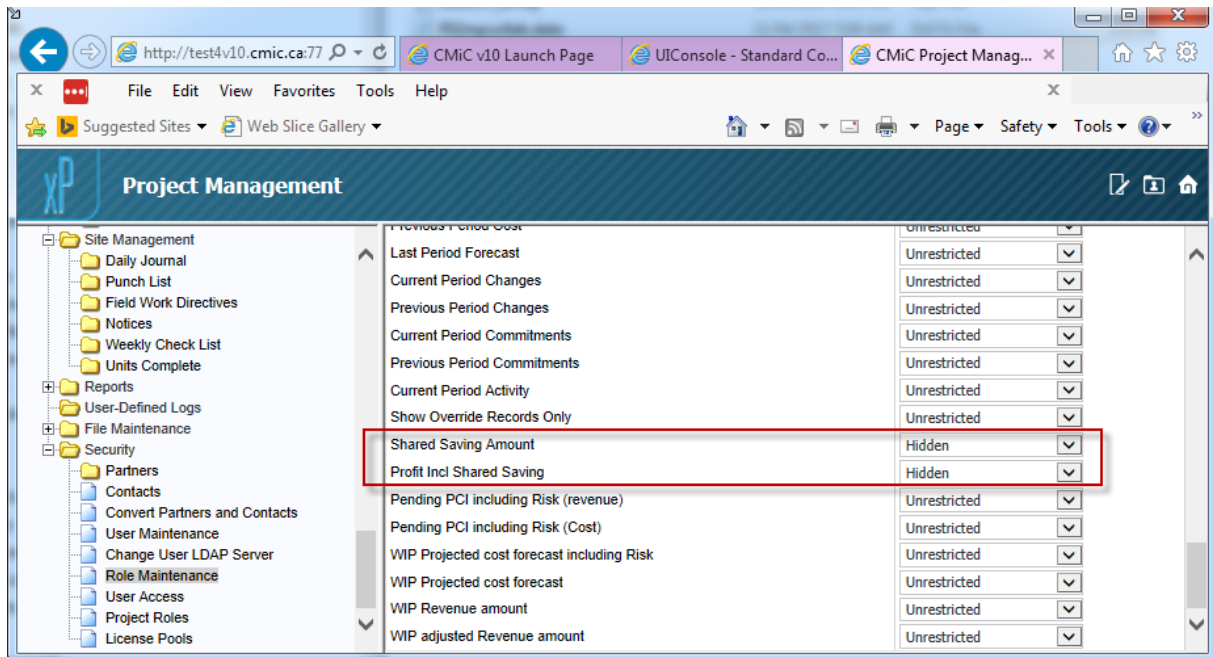
Both

Go

JobBUILD11Period1

Bill Codes

N	Att	Freeze	Update	Bill Code	Contract C...	Job	Phase	Name	Category	Phase Type	Type	Spent/Com... Against Base Contract	nal Bill et Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Cost Foreca... Variance	Shared Saving Amount	Profit Includi... Shared Saving
				BUILD11.03-100...	BUILD11	BUILD11	03-100	Excavation	LAB	COST	0.00	16,500.00	16,500.00	0.00	16,500.00	6,500.00	-10,000.00	0.00	6,500.00	
				BUILD11.03-100...	BUILD11	BUILD11	03-100	Footings	1000	COST	0.00	16,500.00	16,500.00	0.00	16,500.00	6,500.00	-10,000.00	0.00	6,500.00	
				BUILD11.03-100...	BUILD11	BUILD11	03-100	Footings	2000	COST	0.00	14,850.00	14,850.00	0.00	14,850.00	4,850.00	-10,000.00	0.00	4,850.00	
				BUILD11.03-100...	BUILD11	BUILD11	03-100	Footings	3000	COST	0.00	18,500.00	18,500.00	0.00	18,500.00	8,500.00	-10,000.00	0.00	8,500.00	
				BUILD11.03-100...	BUILD11	BUILD11	03-100	Footings	4000	COST	0.00	12,500.00	12,500.00	0.00	12,500.00	2,500.00	-10,000.00	0.00	2,500.00	
				BUILD11.03-100...	BUILD11	BUILD11	03-100	Footings	5000	COST	0.00	17,850.00	17,850.00	0.00	17,850.00	7,850.00	-10,000.00	0.00	7,850.00	
				BUILD11.03-100...	BUILD11	BUILD11	03-100	Footings	LAB	COST	0.00	15,000.00	0.00	15,000.00	0.00	0.00	0.00	0.00	0.00	
				BUILD11S1.01-1...	BUILD11S1	BUILD11S1	01-100	Blue Prints	1000	COST	0.00	15,000.00	15,000.00	0.00	15,000.00	5,000.00	-10,000.00	0.00	5,000.00	
				BUILD11S1.01-1...	BUILD11S1	BUILD11S1	01-100	Blue Prints	2000	COST	0.00	12,500.00	12,500.00	0.00	12,500.00	2,500.00	-10,000.00	0.00	2,500.00	
				BUILD11S1.01-1...	BUILD11S1	BUILD11S1	01-100	Blue Prints	3000	COST	0.00	15,000.00	15,000.00	0.00	15,000.00	5,000.00	-10,000.00	0.00	5,000.00	
				BUILD11S1.01-1...	BUILD11S1	BUILD11S1	01-100	Blue Prints	4000	COST	0.00	17,500.00	17,500.00	0.00	17,500.00	7,500.00	-10,000.00	0.00	7,500.00	
				BUILD11S1.01-1...	BUILD11S1	BUILD11S1	01-100	Blue Prints	LAB	COST	0.00	11,750.00	0.00	11,750.00	0.00	0.00	0.00	0.00	0.00	
				BUILD11S1.02-1...	BUILD11S1	BUILD11S1	02-100	Excavation	1000	COST	0.00	12,500.00	12,500.00	0.00	12,500.00	2,500.00	-10,000.00	0.00	2,500.00	
				BUILD11S1.02-1...	BUILD11S1	BUILD11S1	02-100	Excavation	2000	COST	0.00	13,750.00	13,750.00	0.00	13,750.00	3,750.00	-10,000.00	0.00	3,750.00	
				BUILD11S1.02-1...	BUILD11S1	BUILD11S1	02-100	Excavation	3000	COST	0.00	11,475.00	11,475.00	0.00	11,475.00	1,475.00	-10,000.00	0.00	1,475.00	
				BUILD11S1.02-1...	BUILD11S1	BUILD11S1	02-100	Excavation	4000	COST	0.00	12,565.00	12,565.00	0.00	12,565.00	2,565.00	-10,000.00	0.00	2,565.00	
				BUILD11S1.02-1...	BUILD11S1	BUILD11S1	02-100	Excavation	LAB	COST	0.00	18,750.00	0.00	18,750.00	0.00	0.00	0.00	0.00	0.00	
				BUILD11S1.03-1...	BUILD11S1	BUILD11S1	03-100	Footings	1000	COST	0.00	16,500.00	16,500.00	0.00	16,500.00	6,500.00	-10,000.00	0.00	6,500.00	
				BUILD11S1.03-1...	BUILD11S1	BUILD11S1	03-100	Footings	2000	COST	0.00	14,850.00	14,850.00	0.00	14,850.00	4,850.00	-10,000.00	0.00	4,850.00	
				BUILD11S1.03-1...	BUILD11S1	BUILD11S1	03-100	Footings	3000	COST	0.00	18,500.00	18,500.00	0.00	18,500.00	8,500.00	-10,000.00	0.00	8,500.00	
				BUILD11S1.03-1...	BUILD11S1	BUILD11S1	03-100	Footings	4000	COST	0.00	12,500.00	12,500.00	0.00	12,500.00	2,500.00	-10,000.00	0.00	2,500.00	
				BUILD11S1.03-1...	BUILD11S1	BUILD11S1	03-100	Footings	5000	COST	0.00	17,850.00	17,850.00	0.00	17,850.00	7,850.00	-10,000.00	0.00	7,850.00	
				BUILD11S1.03-1...	BUILD11S1	BUILD11S1	03-100	Footings	LAB	COST	0.00	15,000.00	0.00	15,000.00	0.00	0.00	0.00	0.00	0.00	
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lump Sum:												707,970.00	571,470.00	136,500.00	571,470.00	181,470.00	-390,000.00	0.00	181,470.00	
Total:												707,970.00	571,470.00	136,500.00	571,470.00	181,470.00	-390,000.00	0.00	181,470.00	



Setting the Filed Security to 'Hidden' to a specific Role will hide the columns to all users under the role.

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_FORECAST_REVENUE_AMT_CHK			The Revenue Forecast value has been overridden
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_REVENUE_VARIANCE_AMT	Revenue Variance		Revenue Variance
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_ADJ_FORECAST_REVENUE_AMT	Adj Rev Forecast		Adj Rev Forecast
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PROJECTED_PROFIT	Projected Profit		Projected Profit
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PREV_CURR_FCAST_VAR_AMT	Cost Forecast / Variance		Cost Forecast Variance
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_SHARED_SAVING_AMT	Shared Saving Amount		Shared Saving Amount
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Profit Including Shared Saving		Profit Including Shared Saving
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Pending PCI including Risk (revenue)		Pending PCI including Risk (revenue)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Pending PCI including Risk (Cost)		Pending PCI including Risk (Cost)

6. Forecast Details to refresh data upon keyboard navigation (16.25588)

Fixed to refresh data at the bottom of the screen when keying (arrow or tab) from cell to cell. Previously it required a mouse click in order to get the data refreshed matching the record.

Contract

Contract Year

2017

 Status

In Process

 Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

Go

Job

4090M

 Period

1

Bill Codes

N	Att	Freeze Update	Bill Code	Contract C...	Job	Phase	Name	Category	Phase Type	Type	Spent/Com... Against Base Contract	Meth...	Current Cost Budget	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %
		<input type="checkbox"/>	4090M.01-100.1000	4090M	4090M	01-100	Blue Prints	1000		COST	0.00	P	10,000.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	4090M.01-100.2000	4090M	4090M	01-100	Blue Prints	2000		COST	0.00	A	10,000.00	77,000.00	3,850.00	77,000.00	5
		<input type="checkbox"/>	4090M.01-100.3000	4090M	4090M	01-100	Blue Prints	3000		COST	0.00	A	10,000.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	4090M.01-100.4000	4090M	4090M	01-100	Blue Prints	4000		COST	1,130.00	A	10,000.00	1,130.00	1,130.00	1,130.00	11
		<input type="checkbox"/>	4090M.01-100.LAB	4090M	4090M	01-100	Blue Prints	LAB		COST	708.24	R	10,000.00	708.24	708.24	708.24	2
		<input type="checkbox"/>	4090M.02-100.1000	4090M	4090M	02-100	Excavation	1000		COST	0.00	P	10,000.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	4090M.02-100.2000	4090M	4090M	02-100	Excavation	2000		COST	0.00	A	10,000.00	7,700.00	770.00	7,700.00	7
		<input type="checkbox"/>	4090M.02-100.3000	4090M	4090M	02-100	Excavation	3000		COST	0.00	A	10,000.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	4090M.02-100.4000	4090M	4090M	02-100	Excavation	4000		COST	0.00	A	10,000.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	4090M.02-100.LAB	4090M	4090M	02-100	Excavation	LAB		COST	0.00	R	10,000.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	4090M.03-100.LAB	4090M	4090M	03-100	Footings	LAB		COST	600.00	R	0.00	600.00	600.00	600.00	100
There are null records in database for this period. Page 1, 1 - 32 displayed, 1pages 32 records totally.																	
Billed		0.00		0.00		0.00		NA									
Budgeted		3,000.00		50.00		3,000.00		WM		NA		Committed		77,000.00		Spent Against Commitment	
Input		0.00		0.00		0.00		NA		Comm. Remaining		73,150.00		Cost Amount		3,850.00	

7. PCI Projections pop-up to retrieve bill code related records only (16.25229)

When opening the PCI Projections popup from Contract Forecasting screen, the re-query with [GO] button retrieves only those records specific to the Bill Code from where the popup screen is called.

Contract Forecast with PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Sp

Contract: 4090M Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☒ Zero Projected Cost Lines ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Bill Codes

N	Att	Freeze	Bill Code	Contract C...	Job	Phase	Name	Category	Phase Type	Type	Spent/Com... Against Base Contract	Meth...	Current Cost Budget	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %
		<input type="checkbox"/>	4090M.01-100.1000	4090M	4090M	01-100	Blue Prints	1000		COST	0.00	P	10,000.00	0.00	0.00	0.00	0

PCI Projection - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/PmPciProjection/PopupFrameSet.jsp?contractOraseq=530143&yr=2017&per=1&phsCode=01-100&catCode=1000&billCode=4090M.01-100.1000&classCodes=I&excludeClassC

PCI Projection

Save Cancel Refresh Clear Overrides Totals Edit Risk Send To Spreadsheet Close

Contract: 4090M Year: 2017 Period: 1 Go

Potential Change Item

F...	CO Type	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk from PCI	Revised Cost Budget from PCI	Spent/ Committed	% Co...	Cost To Complete
<input type="checkbox"/>	EXT	APPROVED	EXT0001	PCI Projection External	Blue Prints		01-100	1000	125,000.00	0	125,000.00	0.00	0	125.0
Total														

Re-Query by pressing 'GO' button is fixed to retrieve only the PCIs related to the billcode it was called from

8. Fix for column sorting clearing the filters (16.18665)

Column sorting is fixed to NOT clear the filters set.

Contract

Contract: 4090M Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both **Go**

Bill Codes

N	Atb	Freeze	Bill Code	Contract C...	Job	Phase	Name	Category	Phase	Type	Spent/Com...	Meth...	Current	Spent/Com...	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Per Inte Cost
		<input type="checkbox"/>	4090M.01-100.2000	4090M	4090M	01-100									3,850.00	77,000.00	5.00	77,000.00	110,000.00	
		<input type="checkbox"/>	4090M.01-100.4000	4090M	4090M	01-100									1,130.00	1,130.00	11.30	0.00	0.00	
		<input type="checkbox"/>	4090M.01-100.LAB	4090M	4090M	01-100									708.24	708.24	2.10	33,000.00	151,750.00	
		<input type="checkbox"/>	4090M.02-100.2000	4090M	4090M	02-100									770.00	7,700.00	7.70	7,700.00	0.00	
		<input type="checkbox"/>	4090M.03-100.LAB	4090M	4090M	03-100									600.00	600.00	100.00	0.00	0.00	
		<input type="checkbox"/>	4090M.03-200.1000	4090M	4090M	03-200									1,968.34	1,968.34	8.72	0.00	0.00	
		<input type="checkbox"/>	4090S.01-100.LAB	4090M	4090S	01-100									207.69	207.69	2.08	0.00	0.00	
Total:															9,254.27	89,334.27		117,700.00	261,750.00	

Filter Options

Actual Cost: **Delete Up Down**

Actual Cost

9. PCI Projection overrides indicator fixed (16.25129)

Fixed the PCI Projections screen so that when the columns 'Cost Budget % at Risk' and 'Revenue Budget % at Risk' are updated, the override check mark indicator on corresponding amounts column shows up / saved correctly.

PCI Projection

Save Cancel Refresh Clear Overrides Totals Edit Risk Send To Spreadsheet

Contract 1618335M Year 2017 Period 1 Go

	F...	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk from PCI	Revised Cost Budget	Spent/Commit
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Blue Prints	ZZ-Acme Supply	01-100	1000	3,250.00	77	747.50	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Blue Prints	ZZ-Acme Supply	01-100	2000	3,250.00	0	3,250.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Blue Prints	ZZ-Acme Supply	01-100	3000	3,250.00	10	2,925.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Blue Prints	ZZ-Acme Supply	01-100	4000	3,250.00	9.99	2,925.33	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Blue Prints	ZZ-Acme Supply	01-100	5000	3,250.00	3	3,152.50	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Progress Photos	ZZ-Acme Supply	01-102	1000	3,250.00	100	0.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Excavation	ZZ-Acme Supply	02-100	1000	3,250.00	0	3,250.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Excavation	ZZ-Acme Supply	02-100	2000	3,250.00	0	3,250.00	

PCI Projection

Save Cancel Refresh Clear Overrides Totals Edit Risk Send To Spreadsheet

Contract 1618335M Year 2017 Period 1 Go

	F...	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Submitted/Projected Revenue Value from PCI	Revenue Budget % at Risk	Revised Submitted/Projected Revenue	Var Sav Los
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Blue Prints	ZZ-Acme Supply	01-100	1000	3.00 3,250.00	0	3,250.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Blue Prints	ZZ-Acme Supply	01-100	2000	3.64 3,250.00	0	3,250.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Blue Prints	ZZ-Acme Supply	01-100	3000	10.68 3,250.00	7.77	2,997.48	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Blue Prints	ZZ-Acme Supply	01-100	4000	3.00 3,250.00	0	3,250.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Blue Prints	ZZ-Acme Supply	01-100	5000	3.00 3,250.00	88	390.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	External Change Order	Progress Photos	ZZ-Acme Supply	01-102	1000	4.24 3,250.00	0	3,250.00	

10. Configure View fixed to 'Save As System Default' (17.34797)

The Configure View > [Save As System Default] function is fixed (implemented) for multi-tenant client environment:

Contract Forecast Screen Configuration - Internet Explorer

http://test4v10.cmic.ca:7785/cmictestv10/JcContractForecast1/showColumnConfig.do?projOraseq=530164

Save Cancel Save As Project Default **Save As System Default** Reset to Project Default Reset to System Default

	Vol	Lock	Column	Header	Description
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_TIME_PHASED_FLAG	Time Phased	Time\nPhased
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_HAS_NOTES_FLAG	N	Has Notes Flag
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_HAS_ATTACHMENTS_FLAG	Att	Has Attachments Flag
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_FREEZE_PROJ_AMT_FLAG	Freeze	Freeze
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_BILL_CODE	Bill Code	Bill Code
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_CONT_CODE	Contract Code	Contract Code
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_BILL_JOB_CODE	Job	Job
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_BILL_PHS_CODE	Phase	Phase
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_BILL_PHS_NAME	Name	Name
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_BILL_CAT_CODE	Category	Category

11. Fixed popup for Original Bill Budget and Cost Budget for Original Budget Change Orders. (17.31324)

The Cost Detail popup invoked from Current Cost Budget and Current Bill Budget columns is fixed to include original Budget Change Order Amounts in the Original Budget Column.

Potential Change Item

Type Original Budget Change Order **Modify Type**

PCI No. OBC000001

Description Original Budget Change Order

Scope Description Original Budget Change Order 17.31324

Status Approved

Days Impact

Start Date 05-Jan-2017

OCO No. 4090M01

Date Proposal Issued To Owner

Date Change Sent To Owner

Source Type

Status Last Updated

Total Budgeted Amount 9,431.25

Update Projected Amount During Posting ☒

Date 05-Jan-2017

Post Date

Proceed ☒

Source

End Date 31-Dec-2017

Date Due To Owner

Date Proposal Signed By Owner

Date Change Signed By Owner

Reason

Auto Calculate Markups ☐

Total Billing Amount 14,146.88

PCI Summary

Vendor	Budgeted Amount	Billing Amount
	9,431.25	14,146.88
Total	9,431.25	14,146.88

Allocation

Job	Phase	Category	Quantity	Rate	Budgeted Amount	Billing Amount
4090M	01-100	1000	75		9,431.25	14,146.88
Total					9,431.25	14,146.88

PCI Detail

Print	Vendor	Subcontract	Job	Phase	Category	WM	Current Budgeted Qty	Current Budgeted Amount	Original Budgeted Qty	Original Budgeted Amount	Billing Code	Days Impact	Budgeted Phase Units	Activity	Phase Qty	Quantity	Estimate
<input checked="" type="checkbox"/>			4090M	01-100	1000	HR	375	34,200.00	100	10,000.00	4090M 01-100 1000	360				75	1

PMJSP > PCI Entry

Contract

Contract 4090M Year 2017

Job Period 1

Status In Process

Filter Cost/Revenue Projected Cost

Show Zero Cost Lines ☒ Zero Cost and Revenue Lines

Overrides Only ☐

Bill Codes

N	Att	Freeze	Update	Bill Code	Contract C...	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.01-100...							P	19,431.25	7,650.00	7,650.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.01-100...						A		10,000.00	0.00	77,000.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.01-100...						A		10,000.00	6,666.00	6,666.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.01-100...						A		10,000.00	1,130.00	1,130.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.01-100...						R		10,000.00	708.24	708.24
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.02-100...						P		10,000.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.02-100...						A		10,000.00	0.00	7,700.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.02-100...						A		10,000.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.02-100...						A		10,000.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.03-100...						R		0.00	600.00	600.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M.03-200...						P		45,999.67	1,988.34	1,988.34

Cost Detail

Job 4090M

Phase 01-100

Category 1000

Original Budget	Internal CO's & Transfers	External CO's	Current Budget
19,431.25	0.00	0.00	19,431.25
Total (1 row)	19,431.25	0.00	19,431.25

Contract Forecasting > Current Cost Budget > Cost Detail Pop-Up

PCI Projections

Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract

Contract: [Dropdown] Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Forecast has been refreshed

N	Att	Freeze	Update	Bill Code	Contract C...	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Proj Cost Fo...	Cost Variance	Current Bill Budget	Pending CO	Pending CO (Incl. Risk)	Projected Bill Budget	Billed To Date	Original Cost Budget Amou
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 01-100 1000	4090M	4090M	01-100	Blue Prints	1000	COST	P	10,000.00	150,200.00	0.00	10,000.00	187,500.00	187,500.00	197,500.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 01-100 2000	4090M	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	187,000.00	760.00	10,000.00	137,500.00	137,500.00	147,500.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 01-100 3000	4090M	4090M	01-100	Blue Prints				10,000.00		0.00	10,000.00	216,000.00	216,000.00	226,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 01-100 4000	4090M	4090M	01-100	Blue Prints				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 01-100 LAB	4090M	4090M	01-100	Blue Prints				10,000.00		0.00	10,000.00	207,500.00	207,500.00	217,500.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 02-100 1000	4090M	4090M	02-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 02-100 2000	4090M	4090M	02-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 02-100 3000	4090M	4090M	02-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 02-100 4000	4090M	4090M	02-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 02-100 LAB	4090M	4090M	02-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 03-100 LAB	4090M	4090M	03-100	Footings				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090M 03-200 1000	4090M	4090M	03-200	Slabs				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 01-100 1000	4090M	4090S	01-100	Blue Prints				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 01-100 2000	4090M	4090S	01-100	Blue Prints				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 01-100 3000	4090M	4090S	01-100	Blue Prints				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 01-100 4000	4090M	4090S	01-100	Blue Prints				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 01-100 LAB	4090M	4090S	01-100	Blue Prints				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 02-100 1000	4090M	4090S	02-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 02-100 2000	4090M	4090S	02-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 02-100 3000	4090M	4090S	02-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 02-100 4000	4090M	4090S	02-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 02-100 LAB	4090M	4090S	02-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 03-100 LAB	4090M	4090S	03-100	Footings				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 03-200 1000	4090M	4090S	03-200	Slabs				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 03-200 2000	4090M	4090S	03-200	Slabs				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 03-200 3000	4090M	4090S	03-200	Slabs				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 03-200 4000	4090M	4090S	03-200	Slabs				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 03-200 LAB	4090M	4090S	03-200	Slabs				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 04-100 1000	4090M	4090S	04-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 04-100 2000	4090M	4090S	04-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 04-100 3000	4090M	4090S	04-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 04-100 4000	4090M	4090S	04-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 04-100 LAB	4090M	4090S	04-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 05-100 1000	4090M	4090S	05-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 05-100 2000	4090M	4090S	05-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 05-100 3000	4090M	4090S	05-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 05-100 4000	4090M	4090S	05-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 05-100 LAB	4090M	4090S	05-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 06-100 1000	4090M	4090S	06-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 06-100 2000	4090M	4090S	06-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 06-100 3000	4090M	4090S	06-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 06-100 4000	4090M	4090S	06-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 06-100 LAB	4090M	4090S	06-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 07-100 1000	4090M	4090S	07-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 07-100 2000	4090M	4090S	07-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 07-100 3000	4090M	4090S	07-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 07-100 4000	4090M	4090S	07-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 07-100 LAB	4090M	4090S	07-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 08-100 1000	4090M	4090S	08-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 08-100 2000	4090M	4090S	08-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 08-100 3000	4090M	4090S	08-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 08-100 4000	4090M	4090S	08-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 08-100 LAB	4090M	4090S	08-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 09-100 1000	4090M	4090S	09-100	Excavation				10,000.00		0.00	10,000.00	0.00	0.00	10,000.00	0.00	10.00
		<input type="checkbox"/>	<input type="checkbox"/>	4090S 09-100 2000	4090M	4090S	09-100	Excavation				10,000.00		0.0						

This was also due to a large set of bill codes (few thousand bill code lines).

The screenshot shows the 'Contract Forecast with PCI Projections' interface. A red box highlights the 'Clear Overrides' button in the top right. Another red box highlights the 'Job BUILD11' dropdown in the 'Contract' section. A confirmation dialog box is open, asking 'To clear overrides for the whole contract press' with 'Current' and 'Cancel' buttons. The dialog box is titled 'Confirm - Internet Explorer' and contains the URL 'http://test4v10.cmic.ca:7785/cmipretestv10x/cmip...'. The background table lists bill codes with columns: N, Att, Freeze, Bill Code, Contract C..., Job, Phase, Name, Category, Phase Type, Type, Spent/Com..., Meth..., Current Cost Budget, and Spent/Com... Total.

14. PMJSP Forecasting – Store Forecast Bug (17.36240)

Fixed so that [Refresh] will not switch the flag 'jcbal_auto_fcst_stored' value in the table JCBAL. This was causing the copying of last stored forecast (JC Control > Forecasting Tab > Copy Last Stored Forecast set as 'Y') to not to copy the overridden values in the previous stored forecast.

15. Bill code column width issue fixed (17.36585)

In Contract Forecasting Configure View, where the JCCF_BILL_CODE field is locked and the width is made smaller than 85, the forecasting screen must reflect the width correctly. This is fixed to follow the settings correctly whether locked or not.

The screenshot shows the 'Contract Forecasting Configure View' in Internet Explorer. The URL is 'http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showColumnConfig.do?projOraseq=530164'. The interface displays a table with columns for field names, descriptions, and widths. The 'JCCF_BILL_CODE' field is highlighted in yellow, showing a width of 120. Other fields include JCCF_HAS_ATTACHMENTS_FLAG (20), JCCF_FREEZE_PROJ_AMT_FLAG (56), JCCF_CONT_CODE (70), JCCF_BILL_JOB_CODE (70), JCCF_BILL_PHS_CODE (70), JCCF_BILL_PHS_NAME (80), JCCF_BILL_CAT_CODE (70), and JCCF_BILL_TYPE_CODE (35).

Contract

Contract: 4090M Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide

Job: Period: 1

Forecast has been stored

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Original Cost Budget Amount	Original Bill Budget Amount	Revenue Forecast
		<input type="checkbox"/>	4090M	4090M.01-100.1000	4090M	01-100	Blue Prints	1000	COST	P	19,431.25	10,000.00	24,146.88	267,946.88
		<input type="checkbox"/>	4090M	4090M.01-100.2000	4090M	01-100	Blue Prints	2000	COST	A	10,000.00	10,000.00	10,000.00	280,500.00
		<input type="checkbox"/>	4090M	4090M.01-100.3000	4090M	01-100	Blue Prints	3000	COST	A	10,000.00	10,000.00	10,000.00	183,750.00
		<input type="checkbox"/>	4090M	4090M.01-100.4000	4090M	01-100	Blue Prints	4000	COST	A	10,000.00	10,000.00	10,000.00	15,000.00
		<input type="checkbox"/>	4090M	4090M.01-100.LAB	4090M	01-100	Blue Prints	LAB	COST	R	10,000.00	10,000.00	10,000.00	549,363.64
		<input type="checkbox"/>	4090M	4090M.02-100.1000	4090M	02-100	Excavation	1000	COST	P	10,000.00	10,000.00	10,000.00	15,000.00
		<input type="checkbox"/>	4090M	4090M.02-100.2000	4090M	02-100	Excavation	2000	COST	A	10,000.00	10,000.00	10,000.00	15,000.00
		<input type="checkbox"/>	4090M	4090M.02-100.3000	4090M	02-100	Excavation	3000	COST	A	10,000.00	10,000.00	10,000.00	15,000.00
		<input type="checkbox"/>	4090M	4090M.02-100.4000	4090M	02-100	Excavation	4000	COST	A	10,000.00	10,000.00	10,000.00	15,000.00

16. Removed incompatible Field Security (17.34803)

De-Registration script to remove incompatible field security.

17. WIP related adjustments to support custom environments (17.35885)

Modified F02jcwip.pb/ps/vw to incorporate changes from issues 16.19234, 16.25519, 16.18040, 17.31677, 16.17706 & 16.22217

18. Scripts (de-registration) for support of custom object (17.30147)

Removal scripts for support of custom programming (related to issue 16.19739, where Bid Items Work Days and Comments fields were added).

19. De-Registration of files to support custom features (17.29089)

De-registration of custom files to support custom features. No functional changes to Forecasting.

FeatureSet-02 – Build 13

1. New: Field Security to Productivity Pop-Up fields - (17.35153)

Added field security for the following three fields in productivity pop-up screen with options as Un-Restricted & Read Only.

- Projected Input Rate
- Projected Input Units
- Projected Output Units

Pending PCI including Risk (revenue)	Unrestricted
Pending PCI including Risk (Cost)	Unrestricted
WIP Projected cost forecast including Risk	Unrestricted
WIP Projected cost forecast	Unrestricted
WIP Revenue amount	Unrestricted
WIP adjusted Revenue amount	Unrestricted
Projected Output (LF)	Unrestricted
Projected Input (\$)	Unrestricted
Projected Input (HR)	Unrestricted

Roll level field security to Productivity/unit pop-up fields

The default value is 'Un-Restricted' for 'ALL' Roles. Users may set the same as 'Read Only' to either 'ALL' or User Roles as required.

Tools Help

PCI Projections

Contract: BUILD11 Year: Job: Period:

Update

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca/7785/cmictestv10x/jcContractForecast1/showProductivityPopUp.do?for

Productivity/Units

Phase 03-100 - Footings

Category 1000 - Labor

Output

	WM	Input	Units	WM
Budgeted	0 NA	10,000.00	100	HR
Complete	0 NA	0.00	0	HR
Projected	0 NA	10000	100	HR
Remaining	0.0 NA	10000.0	100.0	HR

Input

	Budgeted	Current	Go Forward Override	
Input Rate	100.00	0.00		\$ / HR
Output Rate	0.00	0.00		\$ / NA
Productivity				NA / HR
Yield				HR / NA

Estimate To Complete

	10,000.00	10,000.00	10,000.00
Projected Cost	10,000.00	10,000.00	10,000.00

Read Only when Roll security is set as 'Read Only'

Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides

Revenue Lines

Hide Zero Projected Cost Lines Rows

	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete
	0.00	0.00	10,000.00	0.00	208,400.00
	0.00	0.00	10,000.00	0.00	10,000.00
	0.00	0.00	10,000.00	0.00	0.00
	0.00	0.00	10,000.00	0.00	10,000.00
	0.00	0.00	10,000.00	0.00	10,000.00
	0.00	0.00	10,000.00	0.00	0.00
	0.00	0.00	10,000.00	0.00	10,000.00
	2,500.00	3,500.00	13,500.00	0.00	0.00
	2,000.00	3,000.00	13,000.00	1,000.00	10,000.00
	3,000.00	3,000.00	13,000.00	0.00	9,000.00
	0.00	0.00	10,000.00	0.00	0.00
	2,500.00	2,500.00	12,500.00	0.00	10,000.00
	0.00	0.00	10,000.00	0.00	10,000.00
	0.00	0.00	10,000.00	0.00	10,000.00

2. Fix Forecast data display when project is changed and filtering by Job Code (17.37694)

Fixed the issue of forecast data displaying for a different Project when users switch the Project Code and then filter by Job Code.

Contract Forecast with PCI Projections

Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To S

Project Management Menu

Search **Go**

Project: BUILD11 (BUILD11)

- Communication Management
 - Project Calendar
 - My Actions
 - Outlook Import/Export
 - Project Partner Directory
 - Project Contact Directory
 - Distribution Lists
 - Meeting Minutes
 - Transmittals Queue
 - Communications
 - RFIs
 - Issues
- Document Management
 - Submittals
 - Collaborator Submittals
 - Responsibility Log
 - Procurement Log
 - Submittal Packages
 - Documents
 - Document Packages
- Subcontractor Prequalification
 - Subcontractors
 - Applicants
 - Self Service
 - Subcontractor Rating Setup
 - Prequalifications Control
 - Workflow Notification
- Bid Management
 - Invitation To Bid
 - Bidder Response Log
 - Bid Items
 - Bid Packages

Contract

Contract Year 2017 Status In Process Filter ☐ Cost/Revenue ☐ Projected Cost Show ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only

Job BUILD11 Period 1

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost
				BUILD11S1	BUILD11S1.01-100.LAB	BUILD11S1	01-100	Blue Prints	LAB	COST R	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.02-100.1...	BUILD11S1	02-100	Excavation	1000	COST P	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.02-100.2...	BUILD11S1	02-100	Excavation	2000	COST U	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.02-100.3...	BUILD11S1	02-100	Excavation	3000	COST A	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.02-100.4...	BUILD11S1	02-100	Excavation	4000	COST A	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.02-100.LAB	BUILD11S1	02-100	Excavation	LAB	COST R	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.03-100.1...	BUILD11S1	03-100	Footings	1000	COST P	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.03-100.2...	BUILD11S1	03-100	Footings	2000	COST U	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.03-100.3...	BUILD11S1	03-100	Footings	3000	COST A	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.03-100.4...	BUILD11S1	03-100	Footings	4000	COST A	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.03-100.5...	BUILD11S1	03-100	Footings	5000	COST A	10,000.00	0.00	0.00	0.00
				BUILD11S1	BUILD11S1.03-100.LAB	BUILD11S1	03-100	Footings	LAB	COST R	10,000.00	0.00	0.00	0.00
				BUILD11	BUILD11-S.01-100.10...	BUILD11-S	01-100	Blue Prints	1000	COST P	10,000.00	0.00	0.00	0.00
				BUILD11	BUILD11-S.01-100.20...	BUILD11-S	01-100	Blue Prints	2000	COST U	10,000.00	0.00	0.00	0.00
				BUILD11	BUILD11-S.01-100.30...	BUILD11-S	01-100	Blue Prints	3000	COST A	10,000.00	0.00	0.00	0.00
				BUILD11	BUILD11-S.01-100.40...	BUILD11-S	01-100	Blue Prints	4000	COST A	10,000.00	0.00	0.00	0.00
				BUILD11	BUILD11-S.01-100.LAB	BUILD11-S	01-100	Blue Prints	LAB	COST R	10,000.00	0.00	0.00	0.00
				BUILD11	BUILD11-S.02-100.10...	BUILD11-S	02-100	Excavation	1000	COST P	10,000.00	0.00	0.00	0.00
				BUILD11	BUILD11-S.02-100.20...	BUILD11-S	02-100	Excavation	2000	COST U	10,000.00	0.00	0.00	0.00
				BUILD11	BUILD11-S.02-100.30...	BUILD11-S	02-100	Excavation	3000	COST A	10,000.00	0.00	0.00	0.00

3. Multi Tenancy Related Fix for missing field security (17.34803)

Fixed field security to extend to the multi tenanted environment

1. Configure View button
2. Save As Project Default button
3. Save As System Default button
4. Reset To System Default button

Proj Cost Forecast (Incl. Pending CO)	Unrestricted
Cost Variance (Incl Pending CO)	Unrestricted (Read-Only)
Current Bill Budget	Unrestricted (Read-Only)
Pending CO	Unrestricted (Read-Only)
Pending CO (Incl. Risk)	Unrestricted (Read-Only)
Projected Bill Budget	Unrestricted (Read-Only)
Billed To Date	Unrestricted (Read-Only)
Revenue Forecast	Unrestricted
Revenue Variance	Unrestricted (Read-Only)
Adj Rev Forecast	Unrestricted (Read-Only)
Project Profit	Unrestricted (Read-Only)
Forecast Comments Button	Unrestricted
Spent/Committed Total	Unrestricted (Read-Only)
Actual Cost	Unrestricted (Read-Only)
Contract Code	Unrestricted (Read-Only)
Job	Unrestricted (Read-Only)
Archive Button	Unrestricted
Contract Summary Button	Unrestricted
Allow Archive On Store Forecast	Unrestricted
Retrieve Overrides Button	Unrestricted
Column Config - Show Column Config Screen Button	Unrestricted
Column Config - Save as Project Default Button	Unrestricted
Column Config - Save as System Default Button	Unrestricted
Column Config - Reset to System Default Button	Unrestricted
Forecast Cost To Complete Detail Classifier 1	Unrestricted
Forecast Cost To Complete Detail Classifier 2	Unrestricted
Forecast Cost To Complete Detail Classifier 3	Unrestricted
Forecast Cost To Complete Detail Classifier 4	Unrestricted
Forecast Cost To Complete Detail Classifier 5	Unrestricted
Forecast Cost To Complete Detail Classifier 6	Unrestricted
Original Cost Budget Amount	Unrestricted

4. Programming Fix to PCI Projection package (17.37303)

Fixed the package body behind PCI Projections to get the Spent/Committed Amount against Pending PCIs to use bind variables.

5. Fixed Error upon 'Save' in Bid Items (17.38674)

Fixed the error in Bid Items when users update description field and 'Save'.

6. Updates to Master Data (17.38724)

Updates to F02mpcollab.data to support CMiC mobile. No functional changes to Contract Forecasting program.

7. New: Field Security to PM Classifiers in SCCO (17.34647)

Added Role Level Field Security to newly added PM Classifiers (1 through 6) in Subcontract Change Orders Program to support a new feature in future versions of the software.

The screenshot shows the 'Project Management' application window. On the left is a navigation tree with categories like Communication Management, Document Management, Subcontractor Prequalification, Bid Management, Budget & Cost Management, Site Management, Reports, User-Defined Logs, File Maintenance, and Security. The 'Security' category is expanded, and 'Role Maintenance' is selected. The main window title is '*ALL*'. Below the title bar, there are 'Update' and 'Back' buttons. A note states: '*Note: Not all programs have fields available with field privileges.*' Below this is a dropdown menu showing 'Programs : Subcontract Change Orders'. The main content area is a table titled 'Column/Field Security' with three columns: 'Item Name', 'Column/Field Security', and 'Security Level'. The table lists various fields and their security settings. The 'Classifier' fields (Classifier 1 through Classifier 6) are highlighted in yellow and have a 'Hidden' security level.

Item Name	Column/Field Security	Security Level
Post Date	Unrestricted	Unrestricted
Select Bid Items	Unrestricted	Unrestricted
Related Bid Item Fully Purchased Flag	Unrestricted	Unrestricted
Insert Row Icon	Unrestricted	Unrestricted
Free Form Tab	Hidden	Hidden
Void SCCO Button	Unrestricted	Unrestricted
Pay When Paid Checkbox (Unposted Subcontract)	Unrestricted	Unrestricted
Pay When Paid Checkbox (Posted Subcontract)	Unrestricted	Unrestricted
Executed Date	Unrestricted	Unrestricted
Self Billing Fields	Hidden	Hidden
Override Do Not Exceed flag	Hidden	Hidden
Prequalification Status	Unrestricted	Unrestricted
Approval Status	Unrestricted	Unrestricted
Single Project Limit	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Single Project Limit Remaining	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Aggregate Project Limit	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Aggregate Project Limit Remaining	Unrestricted (Read-Only)	Unrestricted (Read-Only)
Classifier 1	Hidden	Hidden
Classifier 2	Hidden	Hidden
Classifier 3	Hidden	Hidden
Classifier 4	Hidden	Hidden
Classifier 5	Hidden	Hidden
Classifier 6	Hidden	Hidden

The classifiers for 'ALL' role is set as 'Hidden' by default. There is no functional use of these fields currently users may leave as 'Hidden' status.

This is added to support the displaying of PM Classifiers in SCCO Log and this will be available in the future version of 'CMiC 12c' software.

8. Script to update forecast column names in column configuration utility (16.27191)

Script to update column headers / names in configure view in contract forecasting screen. No other functional changes are made.

Contract Forecasting Screen Configuration		
Column	Header	Description
JCCF_CURR_PER_CHG_AMT	Current Period Changes	Current Period Changes
JCCF_PREV_PER_CHG_AMT	Previous Period Changes	Previous Period Changes
JCCF_CURR_PER_COMM_AMT	Current Period Commitments	Current Period Commitments
JCCF_PREV_PER_COMM_AMT	Previous Period Commitments	Previous Period Commitments
JCCF_PREV_PER_FCAST_AMT	Last Period Forecast	Last Period Forecast
JCCF_CURR_PER_COST_AMT	Current Period Cost	Current Period Cost
JCCF_PREV_PER_COST_AMT	Previous Period Cost	Previous Period Cost
JCCF_PREV_CURR_FCAST_VAR_AMT	Cost Forecast / Variance	Cost Forecast Variance
JCCF_ORIG_COST_BUDG_AMT	Original Cost Budget Amount	Original Cost Budget Amount
JCCF_ORIG_BILL_BUDG_AMT	Original Bill Budget Amount	Original Bill Budget Amount

9. Fixed Error when saving within 'Cost Detail' pop-up (17.39418)

Bug fix to address the error when saving within Cost Detail Pop-up (For 'Amounts' type billing type lines).

The screenshot displays the 'Cost Detail' pop-up window overlaid on the main 'Contract Forecast' table. The pop-up window shows details for 'Phase 01-101 - Signage' and 'Category 3000 - Equipment'. It includes fields for 'Current Budget Amount', 'Spent/Committed To Date', 'Pending Internal PCI Cost To Complete', and 'Spent/Committed Total'. A red arrow points to the 'Save' button in the pop-up. The background table shows various cost lines with columns for Contract C..., Bill Code, Job, Phase, Name, Category, Type, Meth..., Pending CO (Incl. Risk), Projected Cost Budget, Spent/Com... (Pending CO), Cost to Complete, Projected Cost Forecast, Cost Variance, Cost To Co... (Pending CO), and Proj Cost Fo... (Incl. Pending CO). A red box highlights a row in the table with values 1,750.00 and 1,750.00. The status bar at the bottom indicates 'There are null records in database for this period. Page 1, 1 - 25 displayed, 1pages 25 records totally.'

10. Updates to support payment response functionality in future versions (17.33790)

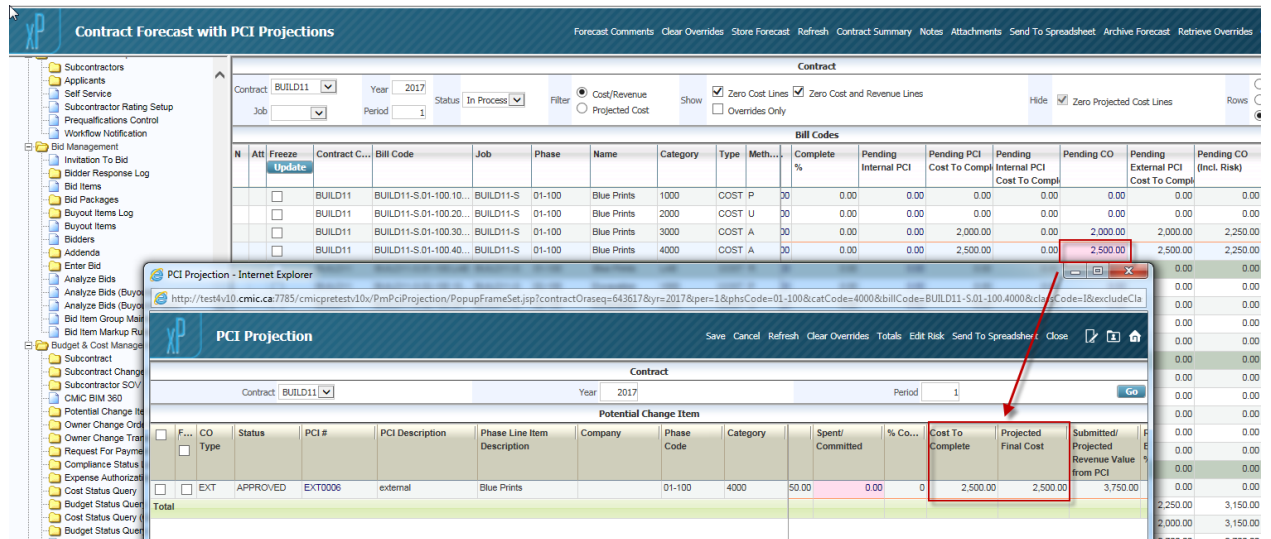
Updated the PM System Options with a switch for 'Payment Response' column.

This is to support 'Payment Response Functionality' in future version of software (for Clients in the country of Singapore as per the local requirements)

11. PCI Projections Entry – Refresh forecast after clear overrides (16.18557)

Fixed the PMJSP PCI Projections screen to show the Cost To Complete and Projected Final Cost columns values correctly.

Also fixed to refresh the forecast after 'Clear Overrides' is performed from PCI Projections screen.



12. Shared Savings Calculation changes (16.19357)

The 'Shared Savings' functionality released previously in Build10 & Build 11 is modified by changing the calculation entirely.

The following are the calculation changes:

Shared Savings Amount is effectively a billing line profit that needs to be split between a Company and the Owner of the Project.

- For billing lines that are not marked as Shared Savings, 100% of profit belongs to the company– in other words, Owner's percent on these lines is equal to 0.
- On a line with profit is less than zero (loss), owner's part should always be set to 0.00. The entire loss amount goes to the company.
- Total contract profit amount is equal to the summary of all shared savings amount for the company. This will include fee line(s) that will be set as non-shared.

Example:

Owner's Shared Saving's % (P) = 25%

For any line item with profit greater than zero:

(A) Revenue Forecast (including potential change items):	= 60,500.00
(B) Cost Budget (including potential change items):	= 55,000.00
(C) Projected Cost (including unposted PCIs)	= 50,000.00
(D) Calculated profit amount on the line	= (A) – (C) = 60,500.00 – 50,000.00 = 10,500.00

For lines marked as Shared Savings Line:

(a) if $D > 0$ then

$$(E) \text{ Owner's part of Shared Savings} = (D) * (P) = 10,500 * 25\% = 2,625.00$$

$$(G) \text{ Company's part of Shared Savings} = (D) - (E) = 7,875.00$$

(b) if $D < 0$ then

$$(E) \text{ Owner's part of Shared Savings} = 0.00$$

$$(G) \text{ Company's part of Shared Savings} = (D) - (E) = (D)$$

For lines not marked as Shared Savings:

$$(E) \text{ Owner's part of Shared Savings} = 0.00$$

$$(G) \text{ Company's part of Shared Savings} = (D) - (E) = (D)$$

For any line item with profit less than zero:

(A) Revenue Forecast (including potential change items):	= 60,500.00
(B) Cost Budget (including potential change items):	= 55,000.00
(C) Projected Cost (including unposted PCIs)	= 65,000.00
(D) Calculated profit amount on the line	= (A) – (C) = 60,500.00 – 65,000.00 = -4,500.00

For lines marked as Shared Savings Line:

(a) if $D > 0$ then

$$(E) \text{ Owner's part of Shared Savings} = (D) * (P)$$

$$(G) \text{ Company's part of Shared Savings} = (D) - (E)$$

(b) if $D < 0$ then

$$(E) \text{ Owner's part of Shared Savings} = 0.00$$

$$(G) \text{ Company's part of Shared Savings} = (D) - (E) = -4,500.00$$

$$\text{Total profit for the entire contract, including fee line(s)} = \text{sum of (G).}$$

The following are examples as per the revised calculations:

Contract

2000M

Year

2017

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Current Activity Only

Go

Job

Period

4

Billcodes set as 'Shared Savings'.

When the Projected Profit is less than zero, then the 100% of loss is assumed by the company and the owner Shared Savings Amount is 'zero'

Time Phased	N	Att	Freeze	Bill...	Job	Phase	Name	Ca...	Phase Type	Type	Spent/Com... Against Base Contract	Cost Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr... Forecast	Cost Foreca... Variance	Shared Saving Amount	Profit Includ... Shared Saving	Last Period Forecast	Current P Changes
			<input type="checkbox"/>	Update	2000...	2000S2	04270	GLAS...	O	COST	0.00	250.00	125,000.00	125,000.00	0.00	125,000.00	50,750.00	0.00	0.00	50,750.00	74,250.00	
			<input type="checkbox"/>		2000...	2000S2	04270	GLAS...	S	COST	0.00	300.00	125,000.00	125,000.00	0.00	125,000.00	24,000.00	0.00	0.00	24,000.00	101,000.00	
			<input type="checkbox"/>		2000...	2000S2	05100	STRU...	E	COST	0.00	300.00	150,000.00	150,000.00	0.00	150,000.00	100,000.00	0.00	0.00	100,000.00	50,000.00	
			<input type="checkbox"/>		2000...	2000S2	05100	STRU...	L	COST	0.00	300.00	175,000.00	175,000.00	0.00	175,000.00	115,000.00	0.00	0.00	115,000.00	60,000.00	
			<input type="checkbox"/>		2000...	2000S2	05100	STRU...	M	COST	0.00	500.00	125,000.00	125,000.00	0.00	125,000.00	74,500.00	0.00	0.00	74,500.00	50,500.00	
			<input type="checkbox"/>		2000...	2000S2	05100	STRU...	O	COST	0.00	300.00	140,000.00	140,000.00	0.00	140,000.00	95,000.00	0.00	0.00	95,000.00	45,000.00	
			<input type="checkbox"/>		2000...	2000S2	05100	STRU...	S	COST	0.00	750.00	130,000.00	130,000.00	0.00	130,000.00	75,250.00	0.00	0.00	75,250.00	54,750.00	
			<input type="checkbox"/>		2000...	2000M	01001	GENE...	E	COST	20,000.00	300.00	150,000.00	404,250.00	-123,250.00	150,000.00	-81,000.00	0.00	0.00	-81,000.00	100,000.00	
			<input type="checkbox"/>		2000...	2000M	01001	GENE...	L	COST	31,250.00	300.00	125,000.00	439,250.00	-163,250.00	125,000.00	-126,000.00	0.00	0.00	-126,000.00	100,000.00	
			<input type="checkbox"/>		2000...	2000M	01001	GENE...	M	COST	45,000.00	300.00	150,000.00	474,250.00	-153,250.00	150,000.00	-121,000.00	0.00	0.00	-121,000.00	100,000.00	
			<input type="checkbox"/>		2000...	2000M	01001	GENE...	O	COST	40,000.00	300.00	125,000.00	509,250.00	-193,250.00	125,000.00	-166,000.00	0.00	0.00	-166,000.00	100,000.00	
			<input type="checkbox"/>		2000...	2000M	01001	GENE...	S	COST	75,000.00	300.00	125,000.00	544,250.00	-208,250.00	125,000.00	-186,000.00	0.00	0.00	-186,000.00	100,000.00	
			<input type="checkbox"/>		2000...	2000S1	01112	CLEA...	E	COST	0.00	300.00	120,000.00	120,000.00	0.00	120,000.00	20,000.00	0.00	2,000.00	18,000.00	100,000.00	
			<input type="checkbox"/>		2000...	2000S1	01112	CLEA...	L	COST	0.00	300.00	100,000.00	100,000.00	0.00	100,000.00	50,000.00	0.00	10,000.00	40,000.00	50,000.00	
			<input type="checkbox"/>		2000...	2000S1	01112	CLEA...	M	COST	0.00	300.00	175,000.00	175,000.00	0.00	175,000.00	125,000.00	0.00	37,500.00	87,500.00	50,000.00	
			<input type="checkbox"/>		2000...	2000S1	01112	CLEA...	O	COST	0.00	300.00	150,000.00	150,000.00	0.00	150,000.00	100,000.00	0.00	40,000.00	60,000.00	50,000.00	
			<input type="checkbox"/>		2000...	2000S1	01112	CLEA...	S	COST	0.00	300.00	140,000.00	140,000.00	0.00	140,000.00	90,000.00	0.00	45,000.00	45,000.00	50,000.00	
			<input type="checkbox"/>		2000...	2000S2	01080	BLUEP...	E	COST	0.00	300.00	85,000.00	85,000.00	0.00	85,000.00	0.00	-33,000.00	0.00	0.00	52,000.00	
			<input type="checkbox"/>		2000...	2000S2	01080	BLUEP...	L	COST	0.00	300.00	125,000.00	125,000.00	0.00	125,000.00	-25,000.00	0.00	0.00	0.00	100,000.00	
			<input type="checkbox"/>		2000...	2000S2	01080	BLUEP...	M	COST	0.00	300.10	90,000.00	90,000.00	0.00	90,000.00	-20,000.10	0.00	0.00	0.00	100,000.00	
			<input type="checkbox"/>		2000...	2000S2	01080	BLUEP...	O	COST	0.00	300.00	125,000.00	125,000.00	0.00	125,000.00	-50,000.00	0.00	0.00	0.00	100,000.00	
			<input type="checkbox"/>		2000...	2000S2	01080	BLUEP...	S	COST	0.00	300.15	145,000.00	145,000.00	0.00	145,000.00	-55,000.15	0.00	0.00	0.00	100,000.00	
Shared Savings:												300.25	1,930,000.00	3,626,250.00	-841,250.00	1,930,000.00	-445,000.25	134,600.00	-579,500.25	1,117,000.00		
Lump Sum:												300.00	3,400,000.00	3,576,093.75	-176,093.75	3,400,000.00	1,616,375.00	0.00	1,616,375.00	1,763,000.00		
Total:												300.25	5,330,000.00	7,202,343.75	-1,017,343.75	5,330,000.00	1,171,374.75	134,600.00	1,036,874.75	3,000,000.00		

When the Projected Profit is greater than zero, then the Owners Shared Savings % will be applied and displayed under shared savings amount. The Profit for the company = Projected Profit less Owners Shared Savings Amount

There are 40 records in database for this period. Page 1, 1 - 40 displayed, 1 pages 40 records totally.

Contract 2000M

Year 2017

Status In Process

Filter

Cost/Revenue

Projected Cost

Zero Cost Lines

Current Activity Only

Zero Cost and Revenue Lines

Overrides Only

Show

Recoverable

Non-Recoverable

Both

Go

Hide

Zero Projected Cost Lines

Forecast has been stored

Bill Codes

Time Phased	N	Att	Freeze	Bill...	Job	Phase	Name	Ca...	Phase	Type	Spent/Com... Against Base Contract	Cost Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	Cost Foreca... Variance	Shared Saving Amount	Profit Includi... Shared Saving	Last Period Forecast	Current P Changes
				2000...	2000S2	04270	GLAS...	O		COST	0.00	250.00	125,000.00	125,000.00	0.00	125,000.00	50,750.00	0.00	0.00	50,750.00	74,250.00	
				2000...	2000S2	04270	GLAS...	S		COST	0.00	300.00	125,000.00	125,000.00	0.00	125,000.00	24,000.00	0.00	0.00	24,000.00	101,000.00	
				2000...	2000S2	05100	STRU...	E		COST	0.00	300.00	150,000.00	150,000.00	0.00	150,000.00	100,000.00	0.00	0.00	100,000.00	50,000.00	
				2000...	2000S2	05100	STRU...	L		COST	0.00	300.00	175,000.00	175,000.00	0.00	175,000.00	115,000.00	0.00	0.00	115,000.00	60,000.00	
				2000...	2000S2	05100	STRU...	M		COST	0.00	500.00	125,000.00	125,000.00	0.00	125,000.00	74,500.00	0.00	0.00	74,500.00	50,500.00	
				2000...	2000S2	05100	STRU...	O		COST	0.00	300.00	140,000.00	140,000.00	0.00	140,000.00	95,000.00	0.00	0.00	95,000.00	45,000.00	
				2000...	2000S2	05100	STRU...	S		COST	0.00	750.00	130,000.00	130,000.00	0.00	130,000.00	75,250.00	0.00	0.00	75,250.00	54,750.00	
				2000...	2000M	01001	GENE...	E		COST	20,000.00	300.00	150,000.00	404,250.00	-123,250.00	150,000.00	-81,000.00	0.00	0.00	-81,000.00	100,000.00	
				2000...	2000M	01001	GENE...	L		COST	31,250.00	300.00	125,000.00	439,250.00	-163,250.00	125,000.00	-126,000.00	0.00	0.00	-126,000.00	100,000.00	
				2000...	2000M	01001	GENE...	M		COST	45,000.00	300.00	150,000.00	474,250.00	-153,250.00	150,000.00	-121,000.00	0.00	0.00	-121,000.00	100,000.00	
				2000...	2000M	01001	GENE...	O		COST	40,000.00	300.00	125,000.00	509,250.00	-193,250.00	125,000.00	-166,000.00	0.00	0.00	-166,000.00	100,000.00	
				2000...	2000M	01001	GENE...	S		COST	75,000.00	300.00	125,000.00	544,250.00	-208,250.00	125,000.00	-186,000.00	0.00	0.00	-186,000.00	100,000.00	
				2000...	2000S1	01112	CLEA...	E		COST	0.00	300.00	120,000.00	120,000.00	0.00	120,000.00	20,000.00	0.00	2,000.00	18,000.00	100,000.00	
				2000...	2000S1	01112	CLEA...	L		COST	0.00	300.00	100,000.00	100,000.00	0.00	100,000.00	50,000.00	0.00	10,000.00	40,000.00	50,000.00	
				2000...	2000S1	01112	CLEA...	M		COST	0.00	300.00	175,000.00	175,000.00	0.00	175,000.00	125,000.00	0.00	37,500.00	87,500.00	50,000.00	
				2000...	2000S1	01112	CLEA...	O		COST	0.00	300.00	150,000.00	150,000.00	0.00	150,000.00	100,000.00	0.00	40,000.00	60,000.00	50,000.00	
				2000...	2000S1	01112	CLEA...	S		COST	0.00	300.00	140,000.00	140,000.00	0.00	140,000.00	90,000.00	0.00	45,000.00	45,000.00	50,000.00	
				2000...	2000S2	01080	BLUEP...	E		COST	0.00	300.00	85,000.00	85,000.00	0.00	85,000.00	0.00	-33,000.00	0.00	0.00	52,000.00	
				2000...	2000S2	01080	BLUEP...	L		COST	0.00	300.00	125,000.00	125,000.00	0.00	125,000.00	-25,000.00	0.00	0.00	0.00	100,000.00	
				2000...	2000S2	01080	BLUEP...	M		COST	0.00	300.10	90,000.00	90,000.00	0.00	90,000.00	-20,000.10	0.00	0.00	0.00	100,000.00	
				2000...	2000S2	01080	BLUEP...	O		COST	0.00	300.00	125,000.00	125,000.00	0.00	125,000.00	-50,000.00	0.00	0.00	0.00	100,000.00	
				2000...	2000S2	01080	BLUEP...	S		COST	0.00	300.15	145,000.00	145,000.00	0.00	145,000.00	-55,000.15	0.00	0.00	0.00	100,000.00	
Shared Savings:												300.25	1,930,000.00	3,626,250.00	-841,250.00	1,930,000.00	-445,000.25	134,500.00	-579,500.25	1,117,000.00		
Lump Sum:												300.00	3,400,000.00	3,576,093.75	-176,093.75	3,400,000.00	1,616,375.00	0.00	1,616,375.00	1,763,000.00		
Total:												300.25	5,330,000.00	7,202,343.75	-1,017,343.75	5,330,000.00	1,171,374.75	134,500.00	1,036,874.75	3,000,000.00		

Owners Shared Savings
Total Amount

Total Profit for the Project
Company

There are 40 records in database for this period. Page 1, 1 - 40 displayed, 1 pages 40 records totally.

13. Refresh with Freeze clears Projected Cost Forecast Column Value (17.39499)

The issue of Projected Cost Forecast column value not holding when the bill code is 'Frozen' and 'Refresh' is performed.

PCI Projections

Clear Overrides

Store Forecast

Refresh

Contract Summary

Notes

Attachments

Send To Spreadsheet

Archive Forecast

Retrieve Overrides

Configure View

Contract

Contract

BUILD11

Year

2017

Status

In Process

Filter

Cost/Revenue

Projected Cost

Zero Cost Lines

Current Activity Only

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Recoverable

Non-Recoverable

Both

Go

Forecast has been refreshed

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	al PCI	o Compl	Pending CO	(Incl. Risk)	Projected	Cost Budget	Spent/Com...	(Pending CO)	Cost to	Complete	Projected	Cost Forecast	Cost	Variance	Cost To Co...	(Pending CO)	Proj Cost Fo...	(Incl. Pending)
		<input checked="" type="checkbox"/>	BUILD11	BUILD11-S 02-100 LAB	BUILD11-S	02-100	Excavation	LAB	COST R		0.00	0.00	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00	0.00	7.65	
		<input checked="" type="checkbox"/>	BUILD11	BUILD11-S 03-100 10...	BUILD11-S	03-100	Footings	1000	COST P		0.00	0.00	10,000.00	0.00	7,850.00	0.00	7,850.00	0.00	12,750.00	0.00	12,750.00	0.00	-2,750.00	0.00	12,750.00	0.00	7.65	
		<input checked="" type="checkbox"/>	BUILD11	BUILD11-S 03-100 20...	BUILD11-S	03-100	Footings	2000	COST U		0.00	0.00	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	0.00	0.00	10,000.00	0.00	10.00	
		<input checked="" type="checkbox"/>	BUILD11	BUILD11-S 03-100 40...	BUILD11-S	03-100	Footings	4000	COST A		0.00	0.00	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	0.00	0.00	10,000.00	0.00	10.00	
		<input checked="" type="checkbox"/>	BUILD11	BUILD11-S 03-100 50...	BUILD11-S	03-100	Footings	5000	COST A		0.00	0.00	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	0.00	0.00	10,000.00	0.00	10.00	
		<input type="checkbox"/>	BUILD11	BUILD11-S 03-100 LAB	BUILD11-S	03-100	Footings	LAB	COST R		0.00	0.00	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00	0.00	10.00	

14. PCI Projections screen to use 'PCI Detail Status' as per the System Options Flag setting (17.33989)

Fixed the issue of 'Cost To Complete' for pending PCI's being different on the main screen when compared to PCI Projections screen.

The issue was due to the PCI Projections screen did NOT consider the System Options flag when set as 'Y' (sys_cmddetail_stat_cfcst_flag), to consider PCI Detail status for contract forecast.

Note: This flag is NOT accessible by users and for system administrators access only.

Potential Change Item

PCI No. EXT0007

Description External

Scope Description

Status Approved

Days Impact

Start Date 01-Jan-2017

OCO No. BUILD1101

Date Proposal Issued To Owner

Date Change Sent To Owner

Source Type

Status Last Updated

Total Budgeted Amount 575,000.00

Update Projected Amount During Posting ☒

Proceed ☒

Source

End Date 31-Dec-2020

Date Due To Owner

Date Proposal Signed By Owner

Date Change Signed By Owner

Reason

Auto Calculate Markups ☐

Total Billing Amount 862,500.00

Forecast ☒

PCI Summary

Vendor	Budgeted Amount	Billing Amount
	575,000.00	862,500.00
Total	575,000.00	862,500.00

Allocation

Job	Phase	Category	Quantity	Rate	Budgeted Amount	Billing Amount
BUILD11	03-100	2000	1,000	100,000.00	100,000.00	150,000.00
BUILD11	03-100	3000	1,000	125,000.00	125,000.00	187,500.00
BUILD11	03-100	4000	1,000	150,000.00	150,000.00	225,000.00
BUILD11	03-100	5000	1,000	200,000.00	200,000.00	300,000.00
Total					575,000.00	862,500.00

PCI Detail

Activity	Phase Qty	Quantity	Estimated Rate	Estimated Amount	Quoted Rate	Quoted Amount	Phase Unit Rate	Final Rate	Final Amount	Billing Quantity	Billing Rate	Billing Amount	Subcontract Change	Task ID	Status	OCO No.	Description
		1,000	100,000	100,000.00			0.000			1000	150	150,000.00			REJECTED		Footings
		1,000	125,000	125,000.00			0.000			1000	187.5	187,500.00			PENDING		Footings
		1,000	150,000	150,000.00			0.000			1000	225	225,000.00			REJECTED		Footings
		1,000	200,000	200,000.00			0.000			1000	300	300,000.00			APPROVED		Footings

Potential Change Item

Type External / Owner Change Orders [Modify Type](#) Date 01-Jan-2017 Post Date

PCI No. EXT0008 Update Projected Amount During Posting ☒

Description EXTERNAL

Scope Description

Status Rejected

Days Impact

Start Date

OCO No.

Date Proposal Issued To Owner

Date Change Sent To Owner

Source Type

Status Last Updated 10-Oct-2017

Total Budgeted Amount 163,250.00

Proceed ☐

Source

End Date

Date Due To Owner

Date Proposal Signed By Owner

Date Change Signed By Owner

Reason

Auto Calculate Markups ☐

Total Billing Amount 244,875.00

PCI Summary [Show Details](#) [Hide](#)

Vendor	Budgeted Amount	Billing Amount
	163,250.00	244,875.00
Total	163,250.00	244,875.00

Allocation

Job	Phase	Category	Quantity	Rate	Budgeted Amount	Billing Amount
BUILD11	03-100	2000	1,000		25,750.00	38,625.00
BUILD11	03-100	3000	1,250		62,500.00	93,750.00
BUILD11	03-100	4000	1,000		30,000.00	45,000.00
BUILD11	03-100	5000	750		45,000.00	67,500.00
Total					163,250.00	244,875.00

PCI Detail [Hide Rates](#) [RFQ](#) [Notes](#) [Related Objects](#) [Attachments](#) [History](#)

Activity	Phase Qty	Quantity	Estimated Rate	Estimated Amount	Quoted Rate	Quoted Amount	Phase Unit Rate	Final Rate	Final Amount	Billing Quantity	Billing Rate	Billing Amount	Subcontract Change	Task ID	Status	OCO No.	Des
		1,000	25.750	25,750.00			0.000			1000	38.625	38,625.00			APPROVED		Footings
		1,250	50.000	62,500.00			0.000			1250	75	93,750.00			PENDING		Footings
		1,000	30.000	30,000.00			0.000			1000	45	45,000.00			REJECTED		Footings
		750	60.000	45,000.00			0.000			750	90	67,500.00			APPROVED		Footings

Contract

Contract BUILD11 Year 2017 Period 1 [Go](#)

Potential Change Item

	F...	CO Type	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk from PCI	Revised Cost Budget from PCI	Spent/Committed	% Co...	Cost To Complete	Projected Final Cost	Submitted/Projected Revenue Value from PCI
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	Blue Prints	Blue Prints	ZZ-Acme Supply	01-100	3000	1,000.00	0	1,000.00	1,000.00	100	0.00	1,000.00	1,000.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0002	Blue Prints	Blue Prints		01-100	2000	2,500.00	0	2,500.00	0.00	0	2,500.00	2,500.00	3,750.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	TEST	Blue Prints		01-100	4000	3,000.00	0	3,000.00	0.00	0	3,000.00	3,000.00	4,500.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	PENDING	EXT0004	external pending PCI	Blue Prints		01-100	3000	2,000.00	0	2,000.00	0.00	0	2,000.00	2,000.00	3,000.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0005	EXTERNAL	Blue Prints		01-100	3000	2,000.00	0	2,000.00	0.00	0	2,000.00	2,000.00	3,000.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0006	external	Blue Prints		01-100	4000	2,500.00	0	2,500.00	0.00	0	2,500.00	2,500.00	3,750.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	PENDING	EXT0007	External	Footings		03-100	3000	125,000.00	0	125,000.00	0.00	0	125,000.00	125,000.00	187,500.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0007	External	Footings		03-100	5000	200,000.00	0	200,000.00	0.00	0	200,000.00	200,000.00	300,000.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0008	EXTERNAL	Footings		03-100	2000	25,750.00	0	25,750.00	0.00	0	25,750.00	25,750.00	38,625.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	PENDING	EXT0008	EXTERNAL	Footings		03-100	3000	62,500.00	0	62,500.00	0.00	0	62,500.00	62,500.00	93,750.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0008	EXTERNAL	Footings		03-100	5000	45,000.00	0	45,000.00	0.00	0	45,000.00	45,000.00	67,500.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00001	INTERNAL	Blue Prints		00	2000	1,000.00	0	1,000.00	1,000.00	100	0.00	1,000.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC000001	Excavation		00	1000	2,500.00	0	2,500.00	0.00	0	2,500.00	2,500.00	3,750.00
Total										474,750.00		474,750.00	2,000.00		472,750.00	474,750.00	710,125.00

Contract: BUILD11 Year: 2017 Status: In Process Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Current Activity Only Overrides Only Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

Forecast has been stored

N	Att	Freeze	Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Complete	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete
				BUILD11	BUILD11-S.02-100.LAB	BUILD11-S	02-100	Excavation	LAB	COST R			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11-S.03-100.10...	BUILD11-S	03-100	Footings	1000	COST P			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11-S.03-100.20...	BUILD11-S	03-100	Footings	2000	COST U			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11-S.03-100.30...	BUILD11-S	03-100	Footings	3000	COST A			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11-S.03-100.40...	BUILD11-S	03-100	Footings	4000	COST A			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11-S.03-100.50...	BUILD11-S	03-100	Footings	5000	COST A			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11-S.03-100.LAB	BUILD11-S	03-100	Footings	LAB	COST R			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11.01-100.1000	BUILD11	01-100	Blue Prints	1000				0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11.01-100.2000	BUILD11	01-100	Blue Prints	2000				0.00	0.00	0.00	2,500.00	2,500.00	3,500.00	13,500.00	0.00	1C
				BUILD11	BUILD11.01-100.3000	BUILD11	01-100	Blue Prints	3000				0.00	0.00	0.00	3,000.00	2,000.00	3,000.00	13,000.00	1,000.00	1C
				BUILD11	BUILD11.01-100.4000	BUILD11	01-100	Blue Prints	4000				0.00	0.00	0.00	3,000.00	3,000.00	3,000.00	13,000.00	0.00	1C
				BUILD11	BUILD11.01-100.LAB	BUILD11	01-100	Blue Prints	LAB				0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11.02-100.1000	BUILD11	02-100	Excavation	1000				0.00	0.00	0.00	2,500.00	2,500.00	2,500.00	12,500.00	0.00	1C
				BUILD11	BUILD11.02-100.2000	BUILD11	02-100	Excavation	2000	COST U			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11.02-100.3000	BUILD11	02-100	Excavation	3000	COST A			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11.02-100.4000	BUILD11	02-100	Excavation	4000	COST A			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11.02-100.LAB	BUILD11	02-100	Excavation	LAB	COST R			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11.03-100.1000	BUILD11	03-100	Footings	1000	COST P			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11.03-100.2000	BUILD11	03-100	Footings	2000	COST U			0.00	0.00	25,750.00	0.00	25,750.00	25,750.00	35,750.00	0.00	1C
				BUILD11	BUILD11.03-100.3000	BUILD11	03-100	Footings	3000	COST A			0.00	0.00	187,500.00	0.00	187,500.00	187,500.00	197,500.00	0.00	1C
				BUILD11	BUILD11.03-100.4000	BUILD11	03-100	Footings	4000	COST A			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11.03-100.5000	BUILD11	03-100	Footings	5000	COST A			0.00	0.00	245,000.00	0.00	245,000.00	245,000.00	255,000.00	0.00	1C
				BUILD11	BUILD11.03-100.LAB	BUILD11	03-100	Footings	LAB	COST R			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11-S.01-100.10...	BUILD11-S	01-100	Blue Prints	1000	COST P			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C
				BUILD11	BUILD11-S.01-100.20...	BUILD11-S	01-100	Blue Prints	2000	COST U			0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1C

Pending CO Amounts shown are sum of all PCI Detail lines considering their Detail Status

PCI Projections

Contract: BUILD11 Year: 2017 Period: 1 Go

Save Cancel Refresh Clear Overrides Totals Edit Risk Send To Spreadsheet Close

Contract: BUILD11

Potential Change Item

F...	CO Type	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk	Revised Cost Budget from PCI	Spent/Committed	% Co...	Cost To Complete
									125,000.00	0	125,000.00	0.00	0	125.0
		EXT	PENDING	EXT0007	External	Footings	03-100	3000	62,500.00	0	62,500.00	0.00	0	62.5
		EXT	PENDING	EXT0008	EXTERNAL	Footings	03-100	3000	187,500.00	0	187,500.00	0.00	0	187.5
									187,500.00	0	187,500.00	0.00	0	187.5

Cost / Revenue side of PCI s matching both in Forecasting main screen and the PCI Projection pop-up

15. Updates to Column Configuration Feature (16.24098)

Updates to column configuration Feature to clean up columns not required that were causing errors in specific scenario.

16. Productivity pop-up – Projected Units Override to hold the value (17.38109)

Fixed the issue of zero cost to complete lines to hold the override as '0' in projected units in Productivity pop-up. Used the 'Yield' value up to 5 decimal places in calculations but displayed up to 4 decimal places as before.

Contract: BUILD11 Year: 2017 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Zero Projected Cost

Job: Period: 1

Reopen the pop-up and the Value in Remaining Input Units holds Now

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	ing CO	Risk	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast
			BUILD11	BUILD11-S.01-100.10...	BUILD11-S				COST	P	0.00		10,000.00	0.00	10,000.00	10,000.00
			BUILD11	BUILD11-S.02-100.LAB	BUILD11-S				COST	R	0.00		10,000.00	0.00	0.00	0.00
			BUILD11	BUILD11-S.03-100.10...	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11-S.03-100.30...	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11-S.03-100.40...	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11-S.03-100.50...	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11-S.03-100.LAB	BUILD11-S										368,705.46	368,705.46
			BUILD11	BUILD11.01-100.1000	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11.01-100.2000	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11.01-100.3000	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11.01-100.4000	BUILD11-S										9,000.00	10,000.00
			BUILD11	BUILD11.02-100.1000	BUILD11-S										0.00	0.00
			BUILD11	BUILD11.02-100.2000	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11.02-100.3000	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11.02-100.4000	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11.02-100.LAB	BUILD11-S										0.00	0.00
			BUILD11	BUILD11.03-100.LAB	BUILD11-S										0.00	0.00
			BUILD11	BUILD11-S.01-100.20...	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11-S.01-100.30...	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11-S.01-100.40...	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11-S.01-100.LAB	BUILD11-S										0.00	0.00
			BUILD11	BUILD11-S.02-100.10...	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11-S.02-100.20...	BUILD11-S										10,000.00	10,000.00
			BUILD11	BUILD11-S.02-100.30...	BUILD11-S										10,000.00	10,000.00

Productivity/Units - Internet Explorer

http://test4v10.cmc.ca:7785/cmipretestv10/JcContractForecast1/showProductivityPopup.do?for...

Productivity/Units

Phase 02-100 - Excavation

Category 1000 - Labor

Output

WM

Input

\$

Units

WM

Budgeted 120 NA 12,500.00 125 HR

Complete 25 NA 2,640.00 20 HR

Projected 120 NA 0 0 HR

Remaining 95 NA -2640 -20 HR

Budgeted Current Go Forward Override

Input Rate 100.00 132.00 132 \$ / HR

Output Rate 104.17 105.60 -27.79 \$ / NA

Productivity 0.96 1.25 -4.75 NA / HR

Yield 1.0417 0.8 -0.2105 HR / NA

Estimate To Complete 9860 10,032.20 -2640

Projected Cost 12,500.00 12,672.20 0

Contract: BUILD11 Year: 2017 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Zero Projected Cost

Job: Period: 1

Holds the Value when there is no completed input units and the Remaining \$ holds as '\$0.00'

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	ing CO	Risk	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast
			BUILD11	BUILD11-S.03-10...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11-S.03-10...	BUILD11-S								0.00	0.00	0.00	0.00
			BUILD11	BUILD11-S.03-10...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11-S.03-10...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11-S.03-10...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11.01-100...	BUILD11-S								0.00	368,705.46	368,705.46	368,705.46
			BUILD11	BUILD11.01-100...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11.01-100...	BUILD11-S								0.00	0.00	1,000.00	1,000.00
			BUILD11	BUILD11.01-100...	BUILD11-S								1,000.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11.01-100...	BUILD11-S								0.00	9,000.00	10,000.00	10,000.00
			BUILD11	BUILD11.02-100...	BUILD11-S								0.00	0.00	0.00	0.00
			BUILD11	BUILD11.02-100...	BUILD11-S								0.00	0.00	0.00	0.00
			BUILD11	BUILD11.02-100...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11.02-100...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11.02-100...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11.02-100...	BUILD11-S								0.00	0.00	0.00	0.00
			BUILD11	BUILD11.03-100...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11-S.01-10...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11-S.01-10...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11-S.01-10...	BUILD11-S								0.00	10,000.00	10,000.00	10,000.00
			BUILD11	BUILD11-S.01-10...	BUILD11-S								0.00	0.00	0.00	0.00

Productivity/Units - Internet Explorer

http://test4v10.cmc.ca:7785/cmipretestv10/JcContractForecast1/showProductivityPopup.do?for...

Productivity/Units

Phase 03-100 - Footings

Category 1000 - Labor

Output

WM

Input

\$

Units

WM

Budgeted 0 NA 10,000.00 100 HR

Complete 0 NA 0.00 0 HR

Projected 0 NA 0 0 HR

Remaining 0 NA 0 0 HR

Budgeted Current Go Forward Override

Input Rate 100.00 0.00 100 \$ / HR

Output Rate 0.00 0.00 \$ / NA

Productivity NA / HR

Yield NA / NA

Estimate To Complete 10000 10,000.00 0

Projected Cost 10,000.00 10,000.00 0

17. Override in CTC column to re-calculate the overridden values in Pop-Up (16.18838)

Modifications to fix calculations for projected quantity, Projected Rate and Productivity Override fields when overriding the Cost To Complete (CTC) column in main screen, when budget method is P or U.

The screenshot shows the 'PCI Projections' application interface. A 'Productivity/Units' pop-up window is open, displaying a table with columns for Budgeted, Current, and Go Forward Override values. The 'Go Forward Override' column is highlighted in yellow. A red arrow points from the 'Go Forward Override' column to the 'Projected Cost' row in the main table, which has a value of 15,750.00. A text box says 'Overriding in Main screen re-calculates the Pop-up values correctly'.

18. Privileges for Projected Cost Forecast Including Pending PCIs (16.27732)

Provided the three field security options (Un-Restricted, Hidden & Read Only) for 'Projected Cost Forecast Including Pending CO' column (JCCF_COST_FCST_INCL_PCI_AMT).

The screenshot shows the 'Project Management' application interface. The 'Security' tab is selected, displaying a list of fields and their corresponding security options. The 'Proj Cost Forecast (Incl. Pending CO)' field is highlighted in green, and its security option is set to 'Unrestricted (Read-Only)'.

Contract

Contract

BUILD11

Year

2017

Status

In Process

Filter

☒ Cost/Revenue
☐ Projected Cost

Show

☐ Zero Cost Lines
☐ Current Activity Only

☒ Zero Cost and Revenue Lines
☐ Overrides Only

Hide

☒ Zero Projected Cost Lines

Job

Period

1

Bill Codes																		
N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	nce	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C	Cost Variance (Incl Pending C	Current Bill Budget	Pending CO	P (li	
		<input type="checkbox"/>	BUILD11	BUILD11-S.03-100.LAB	BUILD11-S	03-100	Footings	LAB	COST	R		8,705.46	0.00	368,705.46	-358,705.46	15,000.00	0.00	
		<input type="checkbox"/>	BUILD11	BUILD11.01-100.1000	BUILD11	01-100	Blue Prints	1000	COST	P		0.00	0.00	10,000.00	0.00	15,000.00	0.00	
		<input type="checkbox"/>	BUILD11	BUILD11.01-100.2000	BUILD11	01-100	Blue Prints	2000	COST	U		9,000.00	2,250.00	3,250.00	9,900.00	12,500.00	3,750.00	
		<input type="checkbox"/>	BUILD11	BUILD11.01-100.3000	BUILD11	01-100			COST	A		0.00	1,800.00	12,800.00	-100.00	15,000.00	4,000.00	
		<input type="checkbox"/>	BUILD11	BUILD11.01-100.4000	BUILD11	01-100			COST	A		0.00	2,700.00	12,700.00	0.00	17,500.00	4,500.00	
		<input type="checkbox"/>	BUILD11	BUILD11.01-100.LAB	BUILD11	01-100			COST	R		10,000.00	0.00	0.00	10,000.00	11,750.00	0.00	
		<input type="checkbox"/>	BUILD11	BUILD11.02-100.1000	BUILD11	02-100			COST	P		10,000.00	2,250.00	4,890.00	7,360.00	12,500.00	3,750.00	
		<input type="checkbox"/>	BUILD11	BUILD11.02-100.2000	BUILD11	02-100			COST	U		0.00	0.00	10,000.00	0.00	13,750.00	0.00	
		<input type="checkbox"/>	BUILD11	BUILD11.02-100.3000	BUILD11	02-100	Excavation	3000	COST	A		0.00	0.00	10,000.00	0.00	11,475.00	0.00	
		<input type="checkbox"/>	BUILD11	BUILD11.02-100.4000	BUILD11	02-100	Excavation	4000	COST	A		0.00	0.00	10,000.00	0.00	12,565.00	0.00	
		<input type="checkbox"/>	BUILD11	BUILD11.02-100.LAB	BUILD11	02-100	Excavation	LAB	COST	R		10,000.00	0.00	0.00	10,000.00	18,750.00	0.00	
		<input type="checkbox"/>	BUILD11	BUILD11.03-100.LAB	BUILD11	03-100	Footings	LAB	COST	R		10,000.00	0.00	0.00	10,000.00	15,000.00	0.00	

Field Security > Read Only

Field Security > Read Only

Contract

BUILD11

Year

2017

Status

In Process

Filter

☒ Cost/Revenue
☐ Projected Cost

Show

☐ Zero Cost Lines
☐ Current Activity Only

☒ Zero Cost and Revenue Lines
☐ Overrides Only

Hide

☒ Zero Proje

Forecast has been refreshed

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	ed forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C	Cost Variance (Incl Pending C	
		<input type="checkbox"/>	BUILD11	BUILD11-S.03-100.LAB	BUILD11-S	03-100	Footings	LAB	COST	A		8,705.46	-358,705.46	0.00	368,705.46	-358,705.46
		<input type="checkbox"/>	BUILD11	BUILD11.01-100.1000	BUILD11	01-100					0,000.00	0.00	0.00	10,000.00	0.00	
		<input type="checkbox"/>	BUILD11	BUILD11.01-100.2000	BUILD11	01-100					1,000.00	9,000.00	2,250.00	3,250.00	9,900.00	
		<input type="checkbox"/>	BUILD11	BUILD11.01-100.3000	BUILD11	01-100					0,000.00	0.00	1,800.00	12,800.00	-100.00	
		<input type="checkbox"/>	BUILD11	BUILD11.01-100.4000	BUILD11	01-100					0,000.00	0.00	2,700.00	12700	0.00	
		<input type="checkbox"/>	BUILD11	BUILD11.01-100.LAB	BUILD11	01-100					0.00	10,000.00	0.00	0.00	10,000.00	
		<input type="checkbox"/>	BUILD11	BUILD11.02-100.1000	BUILD11	02-100					0.00	10,000.00	2,250.00	4,890.00	7,360.00	
		<input type="checkbox"/>	BUILD11	BUILD11.02-100.2000	BUILD11	02-100	Excavation	2000	COST	U		0,000.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	BUILD11	BUILD11.02-100.3000	BUILD11	02-100	Excavation	3000	COST	A		0,000.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	BUILD11	BUILD11.02-100.4000	BUILD11	02-100	Excavation	4000	COST	A		0,000.00	0.00	0.00	10,000.00	0.00

Updateable with Field Security set as Un-Restricted

Updateable with Field Security set as Un-Restricted

19. Performance Issue fixes related to Cost/Revenue Budget column pop-ups (17.38096)

Fixes related to performance, when calling Current Cost / Revenue Budget column pop-ups. Modified the view JCCONTF_BILL_CHANGE_ORDERS_V to fix the performance issue.

Contract BUILD11 Year 2017 Status In Process Filter Cost/Revenue Lines Show Current Revenue Lines Hide Overrides Only

Performance related fix to Current Cost / Revenue Budget pop-up

Cost Detail

Job BUILD11
Phase 03-100
Category 3000

Original Budget	Internal CO's & Transfers	External CO's	Current Budget
14,995.00	20,212.50	125,000.00	160,207.50
Total (1 row)			
14,995.00	20,212.50	125,000.00	160,207.50

100%

Contract BUILD11 Year 2017 Status In Process Filter Cost/Revenue Lines Show Current Revenue Lines Hide Overrides Only

Detail

Bill Code BUILD11.03-100.4000

Original Bill Budget	Internal CO's & Transfers	External CO's	Current Bill Budget
28,175.00	-19,181.25	206,250.00	215,243.75
Total (1 row)			
28,175.00	-19,181.25	206,250.00	215,243.75

100%

20. PCI Projections screen – Filter Icon to indicate when filters exist (17.40490)

PMJSP – PCI Projections screen > The filter icon at the bottom status bar is fixed to indicate when filters exist.

The following screen shows when there are no filters applied.

The screenshot shows the PCI Projection screen with a sidebar menu on the left and a main data table. The status bar at the bottom indicates 'page 1 of 1, records 1 - 17 of 17'. A yellow callout box labeled 'No Filters' points to the filter icon (a green circle with a white 'f') in the status bar.

	F...	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	EXT1	Blue Prints	ZZ-Acme Supply	01-100	3000
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0002	EXTERNAL	Blue Prints		01-100	2000
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	TEST	Blue Prints		01-100	4000
<input type="checkbox"/>	<input type="checkbox"/>	EXT	PENDING	EXT0004	external pending PCI	Blue Prints		01-100	3000
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0005	EXTERNAL	Blue Prints		01-100	3000
<input type="checkbox"/>	<input type="checkbox"/>	EXT			external	Blue Prints		01-100	4000
<input type="checkbox"/>	<input type="checkbox"/>				EXTERNAL	Footings		03-100	2000
<input type="checkbox"/>	<input type="checkbox"/>				EXTERNAL	Footings		03-100	3000
<input type="checkbox"/>	<input type="checkbox"/>				EXTERNAL	Footings		03-100	4000
<input type="checkbox"/>	<input type="checkbox"/>				EXTERNAL	Footings		03-100	5000
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00001	INTERNAL	Blue Prints	ZZ-Acme Supply	01-100	2000
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00004	Internal	Footings	E and L Tool Rental	03-100	1000
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00004	Internal	Footings	E and L Tool Rental	03-100	2000

The screen below shows the Icon with filters added.

The screenshot shows the PCI Projection screen with a sidebar menu on the left and a main data table. The status bar at the bottom indicates 'page 1 of 1, record 1 of 1'. A yellow callout box labeled 'Filters Set' points to the filter icon (a green circle with a white 'f') in the status bar.

	F...	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC10001	Excavation		02-100	1000

21. Productivity pop-up – Bug Fix to calculate Projected Input Units Correctly (17.43935)

The Productivity pop-up, Projected Input Units field is fixed to calculate the Projected input units field correctly, in the following scenario.

1. Override the Projected Output units.
2. The pop-up rec-calculates and populates all Go Forward Override fields.
3. Clear Overrides.
4. The Program clears all overrides except the Go Forward Output units. This is by design and correct.
5. But the Projected Input unit is NOT re-calculated correctly as per the Projected Output units and hence showing incorrect Qty / Units.

After the fix, the Projected Input Units field will be re-calculated using the formula

Projected Input Units (HR) = Projected Input Amount (\$) / Current Input Rate (\$/HR)

**Clear Overrides
Re-Calculates the Projected Input
Units correctly**

Output	WM	Input	\$	Units	WM
Budgeted	100	NA	20,000.00	200	HR
Complete	18	NA	2,430.00	27	HR
Projected	115	NA	15525.00	172.5	HR
Remaining	97.0	NA	13095.00	145.5	HR

	Budgeted	Current	Go Forward Override	
Input Rate	100.00	90.00		\$ / HR
Output Rate	200.00	135.00		\$ / NA
Productivity	0.5	0.67		NA / HR
Yield	2.0	1.5		HR / NA
Estimate To Complete	17,570.00	13,095.17	13,095.00	
Projected Cost	20,000.00	15,525.17	15,525.00	

FeatureSet-02 – Build 14

1. Job Original Contract Amount Recalculation Fix (17.43421)

When budget updates are performed from 'Bid Items Entry' for **Pending Jobs**, the 'Original Contract Amount' in Job Entry program, is recalculated by deducting the posted change order revenue amounts from the 'JC Revenue Budget' amount. Normally when Changes are posted, the Job File 'Current Contract Amount' field is updated by adding the change billing budget amount. But the original Contract Amount is NOT updated. Only Original Budget Change Order Billing budget amount will update this field.

The screenshot displays the 'Bid Items' table and the 'JOB SETUP' form. The 'Bid Items' table has columns for M, B, L, P, Closed, Line#, Task Code, Alter ID, Item Name, Amount, Quantity, Price, Amount, Quantity, Price, and Amount. The 'JOB SETUP' form shows various fields for job configuration, including Job Code, Control Job, Billing Method, Customer, Project Manager, Terms, Location, Warehouse, Accounting Method, Revenue Generation, Market Sector, Estimated Start Date, Estimated End Date, Inter-Branch Expense Category, Original Contract Amount, Current Contract Amount, Original Earnings, Spread Rule Code, Effective Date, Project Start Date, and Projection Threshold %.

M	B	L	P	Closed	Line#	Task Code	Alter ID	Item Name	Amount	Quantity	Price	Amount	Quantity	Price	Amount
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	01-1001000		Blue Prints (1000)					10.00	100.00	1,000.00
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	01-1002000		Blue Prints (2000)					10.00	100.00	1,000.00
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	01-1003000		Blue Prints (3000)					10.00	100.00	1,000.00
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	01-1004000		Blue Prints (4000)					10.00	100.00	1,000.00
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	01-1005000		Blue Prints (5000)					10.00	100.00	1,000.00
Current Selection Total									0.00				0.00		5,000.00
Project Total									0.00				0.00		5,000.00

JOB SETUP

Query Returned 1 Row

SELECTION CRITERIA

Company ZZ CMIC Test Company Duplicate Job

JOB DETAIL

Job Detail Settings Accounts AP Taxes Job Billing WIP Payroll Bank Security Equipment Locations Compliance

Search Insert Delete Previous Next Workflows Report Options Attachments Notes ECM Documents User Extensions

* Job Code 3421 3421

* Control Job ALL Bid Job Bid Date Status Pending

Billing Method Job Billing Contract 3421 * Valid Y

* Customer ZZ-WMT Wal-Mart Stores Inc Update Customer

Project Manager Contact Name

Terms NET30 Net 30

Location

Warehouse

Accounting Method Billing and Costs Default Department 00

* Revenue Generation As Costs Incurred (Without GL)

Market Sector

Estimated Start Date 01-Jan-2017 Estimated End Date 31-Dec-2020

Inter-Branch Expense Category

Original Contract Amount 4,010.00

Current Contract Amount 5,000.00

Original Earnings 0.00

Spread Rule Code

Effective Date

Project Start Date

Projection Threshold % 0.00

Show Graph WBS Notes

2. Sorting by “% Complete” Column - (16.15167)

Fixed sorting by % complete Column in JSP Contract Forecasting Screen.

XP

Contract Forecast with PCI Projections

Forecast Comments

Clear Overrides

Store Forecast

Refresh

Contract Summary

Notes

Attachments

Send To Spreadsheet

Archive Forecast

Retrieve Overrides

Configure View

Buyout Items Log

Buyout Items

Bidders

Addenda

Enter Bid

Analyze Bids

Analyze Bids (Buyouts)

Analyze Bids (Buyouts Form)

Bid Item Group Maintenance

Bid Item Markup Rules

Budget & Cost Management

Subcontract

Subcontract Change Orders

Subcontractor SOV

CASC BNA 360

Potential Change Items

Owner Change Orders

Owner Change Transmittal

Request For Payment

Compliance Status Log

Expense Authorization

Cost Status Query

Budget Status Query

Cost Status Query (Category)

Budget Status Query (Category)

PCI Description

<

After Sorting, the correct order appears:

XP

Contract Forecast with PCI Projections

Buyout Items Log

Buyout Items

Bidders

Addenda

Enter Bid

Analyze Bids

Analyze Bids (Buyouts)

Analyze Bids (Buyouts Form)

Bid Item Markup Rules

Bid Item Group Maintenance

Est & Cost Management

Subcontract

Subcontract Change Orders

Subcontractor SOV

CMIC BIM 360

Potential Change Items

Owner Change Orders

Owner Change Transmittal

Request For Payment

Compliance Status Log

Expense Authorization

Cost Status Query

Budget Status Query

Cost Status Query (Category)

Budget Status Query (Category)

PCI Projection

Contract Forecasting

Forecast Comments

Clear Overrides

Store Forecast

Refresh

Contract Summary

Notes

Attachments

Send To Spreadsheet

Archive Forecast

Retrieve Overrides

Configure View

Contract

Contract

CANON

 Year

2017

 Status

In Process

 Filter

Cost/Revenue

Projected Cost

 Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

 Hide

Zero Projected Cost Lines

 Rows

Recoverable

Non-Recoverable

Both

Job Period

11

Bill Codes

Time Phased	N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Px Im
			<div><div></div><div>Update</div></div>	CANON	CANON 02220 1000	CANON	02220	Site Demolition	1000	COST	A	10,000.00	15,000.00	15,000.00	15,000.00	15,000.00	100.00	
			<div><div></div></div>	CANON	CANON 02220 2000	CANON	02220	Site Demolition	2000	COST	A	-77,560.00	2,350.00	2,350.00	2,350.00	2,350.00	100.00	
			<div><div></div></div>	CANON	CANON 02220 3000	CANON	02220	Site Demolition	3000	COST	A	10,000.00	3,512.00	3,512.00	3,512.00	3,512.00	35.12	
			<div><div></div></div>	CANON	CANON 02230 3000	CANON	02230	Site Clearing	3000	COST	A	10,000.00	2,900.00	2,900.00	2,900.00	2,900.00	29.00	
			<div><div></div></div>	CANON	CANON 02230 1000	CANON	02230	Site Clearing	1000	COST	A	10,000.00	2,541.00	2,541.00	2,541.00	2,541.00	25.41	
			<div><div></div></div>	CANON	CANON 02230 2000	CANON	02230	Site Clearing	2000	COST	A	10,000.00	1,752.00	1,752.00	1,752.00	1,752.00	17.52	
Shared Savings:												0.00	0.00	0.00	0.00	0.00		
Lump Sum:												-27,560.00	28,055.00	28,055.00	28,055.00	28,055.00		
Total:												-27,560.00	28,055.00	28,055.00	28,055.00	28,055.00		

3. Added a Validation Message for Missing Description in Cost to Complete Pop up - (17.44703-4&7)

The validation message is added for missing Description in Cost to Complete Pop up.

XP

Contract Forecast with PCI Projections

Forecast Comments

Clear Overrides

Store Forecast

Refresh

Contract Summary

Notes

Attachments

Send To Spreadsheet

Archive Forecast

Retrieve Overrides

Configure View

Bid Items

Bid Packages

Buyout Items Log

Buyout Items

Bidders

Addenda

Enter Bid

Analyze Bids

Analyze Bids (Buyouts)

Analyze Bids (Buyouts Form)

Bid Item Group Maintenance

Bid Item Markup Rules

Budget & Cost Management

Subcontract

Subcontract Change Orders

Subcontractor SOV

CMAA BIM 360

Potential Change Items

Owner Change Orders

Owner Change Transmittal

Request For Payment

Compliance Status Log

Expense Authorization

Cost Status Query

Budget Status Query

Cost Status Query (Category)

Budget Status Query (Category)

PCI Projection

Contract Forecasting

PCI Markup Rules

Subcontractor Tracking Log

Self Billed Payment Worksheet

Site Management

Daily Journal

Punch List

Contract

Contract CANON Year 2017 Status In Process Filter Cost/Revenue Show Zero Cost Lines Zero Cost and Revenue Lines Hide Zero Projected Cost Lines Rows Recoverable Non-Recoverable Both Go

Job Period 11

Cost Detail

Phase 02230 - Site Clearing

Category 1000 - Labor

Current Budget Amount 10,000.00

Spent/Committed To Date 2,541.00

Pending Internal PCI Cost To Complete 0.00

Spent/Committed Total 2,541.00

Save Cancel

Save Cancel

Save Cancel

http://test4v10.cmic.ca:7785/cmcpicpretestv10x/lcContractForecast1/saveCostDetail.do?newCostDetail - Internet Explorer

Description must be entered.

Description	Brand	Construction Type	Hotel Type	Medical Type	Subguard
		010		ZZCHK	

Cost Variance	Cost To Co. (Pending CO)	Proj Cost (Incl. Pending)
0.00	-5,000.00	0.00
0.00	-79,910.00	0.00
7.00	-512.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	-85,422.00	0.00
0.00	-85,422.00	0.00

4. Updates to mpcollab.data (17.36187)

PMJSP: Updates to F02mpcollab.data (support for collaboration subcontractor rating tool development)

5. 'Save' button for 'Freeze/Un-Freeze' popup function (17.29434)

When using the Mas Update for Freeze / Un-Freeze' function, users now have to explicitly press 'Save' in order to commit the updates or 'Cancel' to return to previous state.

PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 43421 Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Forecast has been stored

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	t/Com...	Actual Cost	Spent/Com...	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending External PCI Cost To Compl	Pending (Incl. Ris)	
		<input checked="" type="checkbox"/>	43421	43421.01-100.1000	43421	01-100	Blue Prints	1000	COST	P		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	43421	43421.01-100.2000	43421	01-100	Blue Prints	2000	COST	A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	43421	43421.01-100.3000	43421	01-100	Blue Prints	3000	COST	A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	43421	43421.01-100.4000	43421	01-100	Blue Prints	4000	COST	A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	43421	43421.01-100.5000	43421	01-100	Blue Prints	5000	COST	A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lump Sum:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Save Cancel

6. Fixed the Revenue Forecast calculation for Burden Billing Lines (17.29900)

The Revenue Forecast Column is fixed for Burdened Billing (BPB) Code lines to calculate the % of burden correctly as per the burden setup.

Also, any overrides to the Bill Codes correctly recalculate the burdened Revenue Forecast Amount.

CONTRACT ENTRY

CONTRACT INFORMATION

Billing Items Defaults Rounding Methods Address Description Officials Surcharges Risk Management Separate Billing Information Mapping Groups

Search Insert Delete Previous Next Workflows Report Options Attachments Notes ECM Documents User Extensions

1729900.01-100.5000 1729900.01-100.5000

CONTRACT ENTRY

BILLING BURDENS

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export ECM Documents User Extensions

* Burden Bill Code	* Name	Burden Pct	Description	Burden Rate
1729900.01-100.5000	Blue Prints - Sundry	2.0000		
1729900.01-100.5000	Blue Prints - Sundry	5.0000		

Close Burden All

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export Import ECM Documents User Extensions

Billing Code	* Type	Description	Budg. Billing Amt	Curr. \$	Budg. Qty.	WM	Billing Rate	Max Billing Amt	Max Qty	% of Constr.	Con
1729900.01-100.1	COST	Blue Prints - Labor	10,000.00	US	100.000	HR	100.0000	10,000.00			
1729900.01-100.2	COST	Blue Prints - Subcontr	10,000.00	US	0.000	NA		10,000.00			
1729900.01-100.3	COST	Blue Prints - Equipment	10,000.00	US	0.000	NA		10,000.00			
1729900.01-100.4	COST	Blue Prints - Materials	10,000.00	US	0.000	NA		10,000.00			
1729900.01-100.5000	BPB	Blue Prints - Sundry	10,000.00	US	0.000	NA		10,000.00			
			100,000.00								

PREPARE BILLING

SELECTION CRITERIA

* Company ZZ CMIC Test Company

JBILL TRANSACTIONS

Bill Code 1729900.01-100.5000

Burden Level 2 Burden Filter * Burden On Stored Material No

BURDENS

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export ECM Documents User Extensions

* Burden Bill Code	Name	Burden Rate	Burden Pct	Bill Amt	Desc
1729900.01-100.1000			2	9.00	
1729900.01-100.2000			2	3.00	
1729900.01-100.3000			2	3.00	
1729900.01-100.4000			2	0.00	
1729900.01-100.1000			5	7.50	
1729900.01-100.2000			5	7.50	
1729900.01-100.3000			5	7.50	
1729900.01-100.4000			5	7.50	

Summary Group 1 Summary Group 2 Summary Group 3 Summary Group 4 Summary Group 5 Summary Bill Code Detail

View Freeze Detach Search Workflows Report Options Export ECM Documents User Extensions Mess Update

Group/Bill Code	Description	Budg. Billing	Cost To Date	Current Cost	Prev. Billed Amt	Ovr	Material Stored	Current Completed	Compl &
1729900.01-100.400	Blue Prints - Materials	10,000.00	0.00	0.00	0.00		0.00	0.00	
1729900.01-100.500	Blue Prints - Sundry	10,000.00	0.00	0.00	0.00		0.00	135.00	
1729900.01-100.10	Blue Prints - Labor	10,000.00	100.00	100.00	0.00		0.00	150.00	

PCI Projections

Forecast Comments

Clear Overrides

Store Forecast

Refresh

Contract Summary

Notes

Attachments

Send To Spreadsheet

Archive Forecast

Retrieve Overrides

Configure View

Contract

1729900

Year

2017

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

Go

Forecast has been stored

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Pending CO	Pending CO (Incl. Risk)	Projected Bill Budget	Billed To Date	Original Cost Budget Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast	
		<div><div></div><div>Update</div></div>	1729900	1729900.01-100.1000	1729900	01-100	Blue Prints	1000	COST	P	0.00	0.00	10,000.00		450.00	10,000.00	10,000.00	15,000.00	-5,000.00	10,000.00
		<div><div></div></div>	1729900	1729900.01-100.2000	1729900	01-100	Blue Prints	2000	COST	A	0.00	0.00	10,000.00		150.00	10,000.00	10,000.00	15,000.00	-5,000.00	10,000.00
		<div><div></div></div>	1729900	1729900.01-100.3000	1729900	01-100	Blue Prints	3000	COST	A	0.00	0.00	10,000.00		150.00	10,000.00	10,000.00	15,000.00	-5,000.00	10,000.00
		<div><div></div></div>	1729900	1729900.01-100.4000	1729900	01-100	Blue Prints	4000	COST	A	0.00	0.00	10,000.00		0.00	10,000.00	10,000.00	10,000.00	0.00	10,000.00
		<div><div></div></div>	1729900	1729900.01-100.5000	1729900	01-100	Blue Prints	5000	BPB	A	0.00	0.00	10,000.00		135.00	10,000.00	10,000.00	11,500.00	-1,500.00	10,000.00
		<div><div></div></div>	1729900	1729900S.01-100.1000	1729900S	01-100	Blue Prints	1000	COST	P	0.00	0.00	10,000.00		150.00	10,000.00	10,000.00	15,000.00	-5,000.00	10,000.00
		<div><div></div></div>	1729900	1729900S.01-100.2000	1729900S	01-100	Blue Prints	2000	COST	A	0.00	0.00	10,000.00		150.00	10,000.00	10,000.00	15,000.00	-5,000.00	10,000.00
		<div><div></div></div>	1729900	1729900S.01-100.3000	1729900S	01-100	Blue Prints	3000	COST	A	0.00	0.00	10,000.00		150.00	10,000.00	10,000.00	15,000.00	-5,000.00	10,000.00
		<div><div></div></div>	1729900	1729900S.01-100.4000	1729900S	01-100	Blue Prints	4000	COST	A	0.00	0.00	10,000.00		150.00	10,000.00	10,000.00	15,000.00	-5,000.00	10,000.00
		<div><div></div></div>	1729900	1729900S.01-100.5000	1729900S	01-100	Blue Prints	5000	BPB	A	0.00	0.00	10,000.00		45.00	10,000.00	10,000.00	4,100.00	5,900.00	4,100.00
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lump Sum:												0.00	0.00	100,000.00	1,530.00	100,000.00	100,000.00	130,600.00	-30,600.00	94,100.00
Total:												0.00	0.00	100,000.00	1,530.00	100,000.00	100,000.00	130,600.00	-30,600.00	94,100.00

2% * 55,000 = 1100

5% * 60000 = 3000

Total = 4100

2% * 55,000 = 1100
5% * 60000 = 3000
Total = 4100

7. Configure View – Added columns for Override Indicators and CTC Button (17.39019)

When users hide the Projected Cost Forecast Amount column, the Override Indicator column was still visible as users could NOT find the column in 'Configure View'.

The following columns are added to configure view, so that users may control their visibility as required.

- JCCF_TO_COMPLETE_COST_AMT_CHK
- JCCF_TO_COMPLETE_COST_AMT_BTN
- JCCF_PROJ_FCAST_COST_AMT_CHK
- JCCF_COST_FCST_INCL_PCI_CHK

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PCI_RISK_COST_AMT	Pending CO (Incl. Risk)	Pending CO(Incl. Risk)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PROJ_BUDG_RISK_AMT	Projected Cost Budget	Projected\Cost Budget
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_TO_COMPLETE_COST_AMT_BTN		Show Cost Detail, Productivity or Labor Forecast
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_TO_COMPLETE_COST_AMT_CHK		Cost to Complete detail lines have been entered
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_WBS_PCI_AMT	Spent/Committed (Pending CO)	Spent/Committed\Pending CO)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PROJ_FCAST_COST_AMT_CHK		The default Projected Cost Forecast value has been overridden
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_TO_COMPLETE_COST_AMT	Cost to Complete	Cost to\Complete
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PROJ_FORECAST_COST_AMT	Projected Cost Forecast	Projected\Cost Forecast
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_COST_VARIANCE_AMT	Cost Variance	Cost\Variance
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_COST_FCST_INCL_PCI_CHK		The default Projected Cost Forecast(Including Pending CO) value has been overridden
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PCI_TO_COMPLETE_COST_AMT	Cost To Complete (Pending CO)	Cost To Complete\Pending CO)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_COST_FCST_INCL_PCI_AMT	Proj Cost Forecast (Incl. Pending CO)	Proj Cost Forecast\Incl. Pending CO)

8. Fixed the Estimate To Complete Amount calculation in CTC pop-up (16.18838)

Fixed the Projected Qty Display field calculations in the Forecasting main screen at the bottom.

The value will be refreshed correctly, when users override the 'Cost To Complete' amount in the main screen.

9. JC Control – Added missing entry to WIP Source fields (17.41940)

Added the missing WIP Contract Amount Source & Projected Profit Amount Source entry 'Contract Forecast with WIP Projection' in JC Control file in ADF.

JOB COST CONTROL FILE

WIP Contract Amount Source Code (C - Billing Contract, J - Job File)

SELECTION CRITERIA

Company: ZZ CMIC Test Company Copy Control File

Job Setup Accounting Additional Charges Bid Setup Billing Budget Forecasting **WIP** Revenue Exceptions Jobs Change Management Forward Loss

Contract Amount Source: Contract Forecast Job File **Contract Forecast WIP Projection**

Current WIP Year: 2017 Current WIP Period: 11

JOB COST CONTROL FILE

WIP, Projected Profit Source Code, C - Contract; J - Job.

SELECTION CRITERIA

Company: ZZ CMIC Test Company Copy Control File

Job Setup Accounting Additional Charges Bid Setup Billing Budget Forecasting **WIP** Revenue Exceptions Jobs Change Management Forward Loss

Contract Amount Source: Contract Forecast Job File **Contract Forecast WIP Projection**

Projected Profit Amount Source: Contract Forecast Job File **Contract Forecast WIP Projection**

Current WIP Year: 2017 Current WIP Period: 11

NOTE: The Change Order Status program in ADF and the Change Order Status view with the WIP Cost and WIP Revenue columns are released in the standard version of V10_X in patch 211-2. This will be accessible for Featureset-02 client when the Featureset-02 becomes part of the standard functionality.

10. Fixed the issue of Productivity pop-up including un-posted quantities (17.45021)

When Pending PCIs exist with Phase Qty (Output), the Contract Forecast 'Productivity' pop-up should NOT include them in Output Quantity calculation.

Only when PCIs are posted, then the Output quantities will reflect the posted Phase units.

Contract: 1618838 Year: 2017 Status: In Process Filter: Cost/Revenue Projected Cost Show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Overrides have been cleared

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Pro (Inc)
		<input type="checkbox"/>	1618838	1618838.01-100.1000	1618838	01-100	Blue Prints	1000	COST	P	0.00	0.00	0.00	1,300.00	0.00	1,158.70	1,158.70	141.30	0.00
		<input type="checkbox"/>	1618838	1618838.01-100.2000	1618838	01-100	Blue Prints	2000	COST	U	0.00	0.00	0.00	1,300.00	0.00	1,300.00	0.00	0.00	
		<input type="checkbox"/>	1618838	1618838.01-100.3000	1618838	01-100	Blue Prints	3000	COST	U	0.00	0.00	0.00	1,300.00	0.00	2,000.00	2,000.00	0.00	
		<input type="checkbox"/>	1618838	1618838.01-100.4000	1618838	01-100	Blue Prints	4000	COST	U	0.00	0.00	0.00	1,300.00	0.00	3,500.00	3,500.00	0.00	
		<input type="checkbox"/>	1618838	1618838.01-100.5000	1618838	01-100	Blue Prints	5000	COST	U	0.00	0.00	0.00	1,300.00	0.00	1,750.00	1,750.00	0.00	
		<input type="checkbox"/>	1618838	1618838.01-100.6000	1618838	01-100	Blue Prints	6000	COST	U	0.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1618838	1618838.01-100.7000	1618838	01-100	Blue Prints	7000	COST	U	0.00	0.00	0.00	1,300.00	0.00	9,708.70	9,708.70	141.30	
		<input type="checkbox"/>	1618838	1618838.01-100.8000	1618838	01-100	Blue Prints	8000	COST	U	0.00	0.00	0.00	1,300.00	0.00	9,708.70	9,708.70	141.30	
		<input type="checkbox"/>	1618838	1618838.01-100.9000	1618838	01-100	Blue Prints	9000	COST	U	0.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	

Shared Savings:
Lump Sum:
Total:

Productivity/Units - Internet Explorer
http://test4v10.cmic.ca:7785/cmipretestv10w/jcContractForecast1/showProductivityPopUp.do?for...

Productivity/Units
Phase 01-100 - Blue Prints
Category 2000 - Subcontracts
Output WM Input \$ Units WM
Budgeted 115 LS 1,300.00 130 NA
Complete 12.5 LS 0.00 0 NA
Projected 115 LS 1300 115.87 NA
Remaining 102.5 LS 1300.0 115.87 NA

Budgeted Current Go Forward Override
Input Rate 10.00 0.00 \$ / NA
Output Rate 11.30 0.00 \$ / LS
Productivity 0.88 LS / NA
Yield 1.1304 NA / LS
Estimate To Complete 1,300.00 1,300.00 1,300.00
Projected Cost 1,300.00 1,300.00 1,300.00

Initial State
No Pending PCI exists

Potential Change Item

Add PCI Copy Edit Delete Print PCI Select Bid Items Calc. Markups Post Link to Issue Back To Log

Date Proposal Issued To Owner
Date Change Sent To Owner
Source Type
Status Last Updated
Total Budgeted Amount: 360.00

Date Proposal Signed By Owner
Date Change Signed By Owner
Reason
Auto Calculate Markups ☐
Total Billing Amount: 540.00

PCI Summary

Vendor	Budgeted Amount	Billing Amount
Vendor	360.00	540.00
Total	360.00	540.00

Allocation

Job	Phase	Category	Quantity	Rate	Budgeted Amount	Billing Amount
1618838	01-100	2000	30		360.00	540.00
Total					360.00	540.00

PCI Detail

Print	Description	ted Amount	Original Budgeted Qty	Original Budgeted Amount	Billing Code	Days Impact	Budgeted Phase Units	Activity	Phase Qty	Quantity
<input checked="" type="checkbox"/>	TASK1	1,300.00	130	1,300.00	1618838.01-100.2000		115		20 /LS	30

Pending PCI exists with Budgeted Output Units (Phase Units)

Contract

Contract: 1618838 Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both **Go**

Forecast has been refreshed

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Pending CO	Pending External PCI	Pending PCI Cost To Compl	Projected Cost Budget	Spent/Com...	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To (Pending)
	<input type="checkbox"/>		1618838	1618838 01-100 1000	1618838	01-100	Blue Prints	1000	COST	P	0.00	0.00	0.00	1,300.00	0.00	1,158.70	1,158.70	141.30	
	<input type="checkbox"/>		1618838	1618838 01-100 2000	1618838	01-100	Blue Prints									2,000.00	2,000.00	-700.00	
	<input type="checkbox"/>		1618838	1618838 01-100 3000	1618838	01-100	Blue Prints									2,000.00	2,000.00	0.00	
	<input type="checkbox"/>		1618838	1618838 01-100 4000	1618838	01-100	Blue Prints									3,500.00	3,500.00	0.00	
	<input type="checkbox"/>		1618838	1618838 01-100 5000	1618838	01-100	Blue Prints									1,750.00	1,750.00	0.00	
																0.00	0.00	0.00	
																10,408.70	10,408.70	-558.70	
																10,408.70	10,408.70	-558.70	

Shared Savings:
Lump Sum:
Total:

Productivity/Units - Internet Explorer

Phase 01-100 - Blue Prints
Category 2000 - Subcontracts

	Output	WM	Input	Units	WM
Budgeted	115	LS	1,300.00	130	NA
Complete	12.5	LS	0.00	0	NA
Projected	115	LS	2000	200	NA
Remaining	102.5	LS	2000.00	200	NA

	Budgeted	Current	Go Forward Override
Input Rate	10.00	0.00	10.00 \$ / NA
Output Rate	11.30	0.00	19.61 \$ / LS
Productivity	0.88		0.51 LS / NA
Yield	1.1304		NA / LS
Estimate To Complete	1,300.00	1,300.00	2000
Projected Cost	1,300.00	1,300.00	2000

Pending PCI Phase Units must NOT impact the Productivity pop-up Output Units.

11. Fixes for Performance Improvement (17.44886)

The Contract Forecasting in PMJSP and the PCI Projections screen are fixed for performance.

12. Update to mpcollab.data for compatibility purposes (16.17732)

Updates to mpcollab.data file to address compatibility issue. This is a technical update and there are no functional changes.

13. Column Configuration – Technical Updates (17.45667)

Fixed the setting of Tenant ID, when inserting into Column Configuration Table.

14. CTC pop-up for Go forward Override Clearing (17.45086)

This fix is to ensure the following from the Original Specifications for 'P' Method, when copying last stored forecast to the new period:

- Upon entering a new forecast, when a previous forecast has been stored, the Projected Cost Forecast will be set to the Projected Cost Forecast from the previously stored forecast if the Projected Cost Forecast was overridden in the previously stored forecast - unless one or both of the following conditions are true.
 - If the program calculates that the expected final costs will exceed the Projected Cost Forecast from the previously stored forecast. The calculation should be based on the Current Output Rate and the Projected Output Quantity
 - If the Current Cost Budget has changed from the last stored forecast.

Add PCI Copy Edit Delete Print PCI Select Bid Items Calc. Markups Post Link to Issue Back To Log

Potential Change Item
 Type Original Budget Change Order [Modify Type](#)
 PCI No. OBC0000001
 Description Original Budget Change
 Scope Description Original Budget Change
 Status Approved
 Days Impact
 Start Date
 OCO No.
 Date Proposal Issued To Owner
 Date Change Sent To Owner
 Source Type
 Status Last Updated
 Total Budgeted Amount 250.00

Date 06-Dec-2017
 Post Date
 Update Projected Amount During Posting ☒
 Proceed ☒
 Source
 End Date
 Date Due To Owner
 Date Proposal Signed By Owner
 Date Change Signed By Owner
 Reason
 Auto Calculate Markups ☐
 Total Billing Amount 375.00

Forecast ☒

Line 1 Budget Change

PCI Summary

Vendors		
Vendor	Budgeted Amount	Billing Amount
	250.00	375.00
Total	250.00	375.00

Allocation

Job	Phase	Category	Quantity	Rate	Budgeted Amount	Billing Amount
1745096	01-100	1000	5		250.00	375.00
Total					250.00	375.00

[Show Details](#) [Hide](#)

PCI Detail

Print	Description	Vendor	Subcontract	Job	Phase	Category	WM	Current Budgeted Qty	Current Budgeted Amount	Original Budgeted Qty	Original Budgeted Amount	Billing Code	Days Impact	Budget
<input checked="" type="checkbox"/>	Blue Prints			1745096	01-100	1000	HR	175	10,000.00	175	10,000.00	1745096 01-100 1000		

Contract

Contract 1745096 Year 2017 Status In Process Filter ☒ Cost/Revenue ☐ Projected Cost Show ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide ☐ Zero Projected Cost Lines Rows ☐ Recoverable ☐ Non-Recoverable ☒ Both [Go](#)

Forecast has been stored

Bill Codes

N	Att	Freeze	Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	ing	Pending CO	Pending External PCI	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com...	Cost to Complete	Projected Cost Forecast	Cost Variance
		<input type="checkbox"/>	<input type="checkbox"/>	1745096	1745096 01-100 1000	1745096	01-100	Blue Prints	1000	COST P		0.00	0.00	0.00	0.00	10,000.00	0.00	8,250.00	6,950.00	1,050.00
		<input type="checkbox"/>	<input type="checkbox"/>	1745096	1745096 02-100 1000	1745096	02-100	Excavation	1000									11,150.00	12,875.00	-2,875.00
		<input type="checkbox"/>	<input type="checkbox"/>	1745096	1745096 03-100 2000	1745096	03-100	Footings	2000									0.00	275.00	9,725.00
		<input type="checkbox"/>	<input type="checkbox"/>	1745096	1745096 03-200 3000	1745096	03-200	Slabs	3000									10,000.00	10,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	1745096	1745096 03-200 5000	1745096	03-200	Slabs	5000									10,000.00	10,000.00	0.00

Shared Savings:
 Lump Sum:
 Total:

39,400.00 42,100.00 7,900.00
 39,400.00 42,100.00 7,900.00

Productivity/Units

Phase 02-100 - Excavation
 Category 1000 - Labor

Output	Input	Units	WM
Budgeted 100 NA	10,000.00	150	HR
Complete 7 NA	1,725.00	20	HR
Projected 100 NA	12875	168.663	HR
Remaining 93 NA	11150	148.663	HR

	Budgeted	Current	Go Forward Override	
Input Rate	66.67	86.25	75	\$ / HR
Output Rate	100.00	246.43	119.89	\$ / NA
Productivity	0.67	0.35	0.63	NA / HR
Yield	1.5	2.8571	1.5985	HR / NA
Estimate To Complete	8275	22,917.86	11150	
Projected Cost	10,000.00	24,642.86	12875	

100%

PCI Projections

Contract: 1745086 Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl
<p>The next period, pressing 'GO' must copy the last stored forecast and also auto refresh to clear the go forward output overrides as per the spec.</p>																			

PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1745086 Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Pending CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost (Pen	
		<input type="checkbox"/>	1745086	1745086.01-100.1000	1745086	01-100	Blue Prints	1000	COST	P	0.00	0.00	0.00	10,250.00	0.00	4,684.62	5,384.62	4,865.38		
		<input type="checkbox"/>	1745086	1745086.02-100.1000	1745086	02-100	Excavation	1000	COST	P	0.00	0.00	0.00	10,000.00	0.00	22,047.73	24,772.73	-14,772.73		
		<input type="checkbox"/>	1745086	1745086.03-100.2000	1745086	03-100	Footings	2000	COST	U	0.00	0.00	0.00	10,000.00	0.00	0.00	275.00	9,725.00		
		<input type="checkbox"/>	1745086	1745086.03-200.3000	1745086	03-200	Slabs	3000	COST	A	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00		
		<input type="checkbox"/>	1745086	1745086.03-200.5000	1745086	03-200	Slabs	5000	COST	A	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00		
Shared Savings:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lump Sum:											0.00	0.00	0.00	0.00	50,432.35	0.00	46,732.35	50,432.35	-182.35	
Total:											0.00	0.00	0.00	0.00	50,250.00	0.00	46,732.35	50,432.35	-182.35	

What has happened here is both lines have gotten their overrides cleared...Good

micpretestv10x/SdlMenu/ CMIC v10 Launch Page CMIC Project Management

Tools Help

PCI Projections Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract Contract: 1745086 Year: 2017 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

Job: Period: 11

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Pending CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost (Pen
		<input type="checkbox"/>	1745086	1745086 01-100 1000	1745086	01-100	Blue Prints	1000	COST	P	0.00	0.00	0.00	10,250.00	0.00	4,684.62	5,384.62	4,865.38	
		<input type="checkbox"/>	1745086	1745086 02-100 1000	1745086	02-100	Excavati								0.00	22,047.73	24,772.73	-14,772.73	
		<input type="checkbox"/>	1745086	1745086 03-100 2000	1745086	03-100	Footings								0.00	0.00	275.00	9,725.00	
		<input type="checkbox"/>	1745086	1745086 03-200 3000	1745086	03-200	Slabs								0.00	10,000.00	10,000.00	0.00	
		<input type="checkbox"/>	1745086	1745086 03-200 5000	1745086	03-200	Slabs								0.00	10,000.00	10,000.00	0.00	

Shared Savings:
Lump Sum:
Total:

Productivity/Units - Internet Explorer

Phase 01-100 - Blue Prints
Category 1000 - Labor

	Budgeted	Current	Go Forward Override
Input Rate	56.94	35.00	
Output Rate	102.50	53.85	
Productivity	0.56	0.65	
Yield	1.8	1.5385	
Estimate To Complete	9,550.00	4,684.62	4,684.62
Projected Cost	10,250.00	5,384.62	5,384.62

Current is used due to budget change

PCI Projections Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract Contract: 1745086 Year: 2017 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

Job: Period: 11

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Pending CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost (Pen
		<input type="checkbox"/>	1745086	1745086 01-100 1000	1745086	01-100	Blue								0.00	4,684.62	5,384.62	4,865.38	
		<input type="checkbox"/>	1745086	1745086 02-100 1000	1745086	02-100	Exc								0.00	22,047.73	24,772.73	-14,772.73	
		<input type="checkbox"/>	1745086	1745086 03-100 2000	1745086	03-100	Foot								0.00	0.00	275.00	9,725.00	
		<input type="checkbox"/>	1745086	1745086 03-200 3000	1745086	03-200	Slab								0.00	10,000.00	10,000.00	0.00	
		<input type="checkbox"/>	1745086	1745086 03-200 5000	1745086	03-200	Slab								0.00	10,000.00	10,000.00	0.00	

Shared Savings:
Lump Sum:
Total:

Productivity/Units - Internet Explorer

Phase 02-100 - Excavation
Category 1000 - Labor

	Budgeted	Current	Go Forward Override
Input Rate	66.67	90.83	
Output Rate	100.00	247.73	
Productivity	0.67	0.37	
Yield	1.5	2.7273	
Estimate To Complete	7,275.00	22,047.73	22,047.73
Projected Cost	10,000.00	24,772.73	24,772.73

Current is used due to being higher value than the previously overridden Go Forward output Rate value being lower.

CMIC Project Management

PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1745086 Year: 2017 Status: In Process

Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Pending CO	Pending CO (Excl. Risk)	Projected Cost Budget	Spent/Com...	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost (Per
		<input type="checkbox"/>	1745086	1745086.01-100.1000	1745086	01-100	Blue P	1000	COST	P	0.00	0.00	0.00	10,250.00	0.00	3,480.00	4,180.00	6,070.00
		<input type="checkbox"/>	1745086	1745086.02-100.1000	1745086	02-100	Excav	1000	COST	P	0.00	0.00	0.00	10,000.00	0.00	17,800.00	20,525.00	-10,525.00
		<input type="checkbox"/>	1745086	1745086.03-100.2000	1745086	03-100	Footin	1000	COST	P	0.00	0.00	0.00	10,000.00	0.00	275.00	9,725.00	
		<input type="checkbox"/>	1745086	1745086.03-200.3000	1745086	03-200	Slabs	1000	COST	P	0.00	0.00	0.00	10,000.00	0.00	10,000.00	0.00	
		<input type="checkbox"/>	1745086	1745086.03-200.5000	1745086	03-200	Slabs	1000	COST	P	0.00	0.00	0.00	10,000.00	0.00	10,000.00	0.00	

Shared Savings:
Lump Sum:
Total:

Productivity/Units - Internet Explorer

Phase 01-100 - Blue Prints
Category 1000 - Labor

	Output	WM	Input	Units	WM
Budgeted	100	NA	10,250.00	180	HR
Complete	13	NA	700.00	20	HR
Projected	100	NA	4180	119,429	HR
Remaining	87	NA	3480	99,429	HR

Input Rate: 56.94 35.00 35 \$ / HR
Output Rate: 102.50 53.85 40 \$ / NA
Productivity: 0.56 0.65 0.87 NA / HR
Yield: 1.8 1.5385 1.1429 HR / NA
Estimate To Complete: 9550 4,684.62 3480
Projected Cost: 10,250.00 5,384.62 4180

Line 1 Override

PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1745086 Year: 2017 Status: In Process

Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Pending CO	Pending CO (Excl. Risk)	Projected Cost Budget	Spent/Com...	Cost to Complete	Projected Cost Forecast	Cost Vari
		<input type="checkbox"/>	1745086	1745086.01-100.1000	1745086	01-100	Blue Prints	1000	COST	P	0.00	0.00	0.00	10,250.00	0.00	3,480.00	4,180.00
		<input type="checkbox"/>	1745086	1745086.02-100.1000	1745086	02-100	Excavation	1000	COST	P	0.00	0.00	0.00	10,000.00	0.00	17,800.00	20,525.00
		<input type="checkbox"/>	1745086	1745086.03-100.2000	1745086								10,000.00	0.00	10,000.00	275.00	
		<input type="checkbox"/>	1745086	1745086.03-200.3000	1745086								10,000.00	0.00	10,000.00	10,000.00	
		<input type="checkbox"/>	1745086	1745086.03-200.5000	1745086								10,000.00	0.00	10,000.00	0.00	

Shared Savings:
Lump Sum:
Total:

Productivity/Units - Internet Explorer

Phase 02-100 - Excavation
Category 1000 - Labor

	Output	WM	Input	Units	WM
Budgeted	100	NA	10,000.00	150	HR
Complete	11	NA	2,725.00	30	HR
Projected	100	NA	20525	225,971	HR
Remaining	89	NA	17800	195,971	HR

Input Rate: 66.67 90.83 90.83 \$ / HR
Output Rate: 100.00 247.73 200 \$ / NA
Productivity: 0.67 0.37 0.45 NA / HR
Yield: 1.5 2.7273 2.2019 HR / NA
Estimate To Complete: 7275 22,047.73 17800
Projected Cost: 10,000.00 24,772.73 20525

Line-2 Override

Next Step:

Go To period 2017/12.

No Budget changes and no change to the current Output Rate on both line 1 & 2.

But the Go Forward Overrides are lower than the current. Hence the next period forest will clear the overrides and set to current.

PCI Projections

Contract: 1745086 Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both **Go**

Job: Period: 12

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Per
		<input type="button" value="Update"/>																		

Pressing 'GO' must NOT do anything... in the next new period and simply copy overrides

PCI Projections



Contract: 1745086 Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both **Go**

Job: Period: 12

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Per
		<input type="button" value="Update"/>																		

Pressing 'GO' must clear the overrides on both lines

PCI Projections Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View  

Contract: 1745086 Year: 2017 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both **Go**

Job: Period: 12

Forecast has been refreshed

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Pending CO	Pending PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	
		<input type="button" value="Update"/>																		
		<input type="checkbox"/>	1745086	1745086.01-100.1000	1745086	01-100	Blue Prints	1000	COST	P	0.00	0.00	0.00	0.00	10,250.00	0.00	4,684.62	5,384.62	4,665.1	
		<input type="checkbox"/>	1745086	1745086.02-100.1000	1745086	02-100	Excavation	1000	COST	P	0.00	0.00	0.00	0.00	10,000.00	0.00	22,047.73	24,772.73	-14,772.7	
		<input type="checkbox"/>	1745086	1745086.03-100.2000	1745086	03-100	Footings	2000	COST	U	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00	275.00	9,725.00	
		<input type="checkbox"/>	1745086	1745086.03-200.3000	1745086	03-200	Slabs	3000	COST	A	0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	
		<input type="checkbox"/>	1745086	1745086.03-200.5000	1745086	03-200	Slabs	5000	COST	A	0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	
Shared Savings:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lump Sum:											0.00	0.00	0.00	0.00	50,250.00	0.00	46,732.35	50,432.35	-182.35	
Total:											0.00	0.00	0.00	0.00	50,250.00	0.00	46,732.35	50,432.35	-182.35	

ols Help

PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1745086 Year: 2017 Status: In Process Filter: Cost/Revenue Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/jcContractForecast1/showProductivityPopup.do?for

Productivity/Units

Phase 01-100 - Blue Prints

Category 1000 - Labor

Output WM Input Units WM

Budgeted 100 NA 10,250.00 180 HR

Complete 13 NA 700.00 20 HR

Projected 100 NA 8095 231.286 HR

Remaining 87 NA 7395 211.286 HR

Budgeted Current Go Forward Override

Input Rate 56.94 35.00 35 \$ / HR

Output Rate 102.50 53.85 85 \$ / NA

Productivity 0.56 0.65 0.41 NA / HR

Yield 1.8 1.5385 2.4286 HR / NA

Estimate To Complete 9550 4,684.62 7395

Projected Cost 10,250.00 5,384.62 8095

Now override higher output rate than current

ols Help

PCI Projections

Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1745086 Year: 2017 Status: In Process Filter: Cost/Revenue Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/jcContractForecast1/showProductivityPopup.do?for

Productivity/Units

Phase 01-100 - Blue Prints

Category 1000 - Labor

Output WM Input Units WM

Budgeted 100 NA 10,250.00 180 HR

Complete 13 NA 700.00 20 HR

Projected 100 NA 8095 231.286 HR

Remaining 87 NA 7395 211.286 HR

Budgeted Current Go Forward Override

Input Rate 56.94 35.00 35 \$ / HR

Output Rate 102.50 53.85 85 \$ / NA

Productivity 0.56 0.65 0.41 NA / HR

Yield 1.8 1.5385 2.4286 HR / NA

Estimate To Complete 9550 4,684.62 7395

Projected Cost 10,250.00 5,384.62 8095

Now override higher output rate than current

PCI Projections

Contract: 1745086 Year: 2018 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both **Go**

Bill Codes

N	Att	Freeze	Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Per
		<input type="checkbox"/>	<input type="checkbox"/>	1745086	1745086 01-100 1000	1745086	01-100	Blue Prints	1000	COST	P	0.00	0.00	0.00	10,250.00	0.00	7,395.00	▲	8,095.00	✓	2,155.00
		<input type="checkbox"/>	<input type="checkbox"/>	1745086	1745086 02-100 1000	1745086	02-100	Excavation	1000	COST	P	0.00	0.00	0.00	10,000.00	0.00	24,475.00	▲	27,200.00	✓	-17,200.00
		<input type="checkbox"/>	<input type="checkbox"/>	1745086	1745086 03-100 2000	1745086	03-100	Footings	2000	COST	U	0.00	0.00	0.00	10,000.00	0.00	0.00	▲	275.00		9,725.00
		<input type="checkbox"/>	<input type="checkbox"/>	1745086	1745086 03-200 3000	1745086	03-200	Slabs	3000	COST	A	0.00	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00		0.00
		<input type="checkbox"/>	<input type="checkbox"/>	1745086	1745086 03-200 5000	1745086	03-200	Slabs	5000	COST	A	0.00	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00		0.00
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
Lump Sum:												0.00	0.00	0.00	50,250.00	0.00	51,870.00		55,570.00		-5,320.00
Total:												0.00	0.00	0.00	50,250.00	0.00	51,870.00		55,570.00		-5,320.00

Pressing Go must NOT clear the overrides for 'P' method as per specs.
 1. No budget change
 2. Current Output Rate is lower than Go Forward output Override Rate

Overrides are kept... Passed

15. Fixed calculation of Original Cost Budget (17.45696)

The Original Cost Budget Amount column on the Forecasting screen is fixed to include Posted Original Budget Change Order.

Budget Assigned to Job after creating a Job is \$150,000.00.

JC ENTER BUDGET Save Exit Print Help Search

SELECTION CRITERIA

Company: RKC Raj Kumar Constructions

Job: 45696 Create Contract Assign Overhead Cost Rates

BUDGET DETAIL

View

* Cost Code	Cost Code Name	* Category	Meth	Budgeted Amount	Budgeted Quantity	WM	Budgeted Unit Rate	Budgeted Revenue Amount	Budgeted Revenue Rate	P	Projected Final	Freeze Proj Amt Flag	Time Ph
02220	Site Demolition	1000	A	150,000.00	0.000	HR		150,000.00	0.0000	L	150,000.00	<input type="checkbox"/>	<input type="checkbox"/>
02220	Site Demolition	2000	A	150,099.00	0.000	NA		150,199.00		L	150,099.00	<input type="checkbox"/>	<input type="checkbox"/>
02220	Site Demolition	3000	A	150,005.00	0.000	NA		150,007.50		L	150,005.00	<input type="checkbox"/>	<input type="checkbox"/>
02220	Site Demolition	4000	A	150,000.00		NA		150,000.00		L	150,000.00	<input type="checkbox"/>	<input type="checkbox"/>
02220	Site Demolition	5000	A	150,000.00		NA		150,000.00		L	150,000.00	<input type="checkbox"/>	<input type="checkbox"/>
02220	Site Demolition	6000	A	150,000.00		NA		150,000.00		L	150,000.00	<input type="checkbox"/>	<input type="checkbox"/>
				900,104.00				900,206.50			900,104.00		

Job Name: Calculate Values WBS Defaults Generate Time Phased Budget

Category Name: View/Edit Time Phased Budget Synchronize Synchronize All

Forecast Based On: Totals

Created and Posted an OBC of Cost Amount = \$750.25 and Bill Amount = \$940.81

Potential Change Item

Type: Original Budget Change Order

PCI No.: OBC00001

Description: Test 17.45696

Scope Description

Status: Approved

Days Impact

Start Date

OCO No.

Date Proposal Issued To Owner

Date Change Sent To Owner

Source Type

Status Last Updated

Total Budgeted Amount: 750.25

Date: 2017-12-06

Post Date: 2017-12-06

Update Projected Amount During Posting: ☒

Proceed: ☒

Source

End Date

Date Due To Owner

Date Proposal Signed By Owner

Date Change Signed By Owner

Reason

Auto Calculate Markups: ☐

Total Billing Amount: 940.81

PCI Summary Show Details Hide

Vendor	Budgeted Amount	Billing Amount
	750.25	940.81
Total	750.25	940.81

Allocation

Job	Phase	Category	Quantity	Rate	Budgeted Amount	Billing Amount
45696	02220	1000			750.25	940.81
Total					750.25	940.81

PCI Detail Hide Rates RFQ Notes Related Objects Attachments History

Print	Vendor	Subcontract	Job	Phase	Category	WM	Current Budgeted Qty	Current Budgeted Amount	Original Budgeted Qty	Original Budgeted Amount	Billing Code	Days Impact	Budgeted Phase Units	Activity	Phase
<input checked="" type="checkbox"/>			45696	02220	1000	HR	0	150,750.25	0	150,750.25	45696 02220 1000				

Screenshot below clearly shows that Posted OBC is included in Original Cost Budget Amount.

Contract

45696

Year

2017

Status

In Process

Filter

Cost/Revenue

Projected Cost

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Show

Zero Projected Cost Lines

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

Bill Codes

Time Phased	N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Original Cost Budget Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Projected Pr...	C	V
			<input type="checkbox"/>	45696	45696.02220.1000	45696	02220	Site Demolitio	1000	COST	A	150,750.25	150,940.81	150,940.81	0.00	150,940.81	190.56		
			<input type="checkbox"/>	45696	45696.02220.2000	45696	02220	Site Demolitio	2000	COST	A	150,000.00	150,000.00	150,199.00	0.00	150,199.00	100.00		
			<input type="checkbox"/>	45696	45696.02220.3000	45696	02220	Site Demolitio	3000	COST	A	150,005.00	150,007.50	150,007.50	0.00	150,007.50	2.50		
			<input type="checkbox"/>	45696	45696.02220.4000	45696	02220	Site Demolitio	4000	COST	A	150,000.00	150,000.00	150,000.00	0.00	150,000.00	0.00		
			<input type="checkbox"/>	45696	45696.02220.5000	45696	02220	Site Demolitio	5000	COST	A	150,000.00	150,000.00	150,000.00	0.00	150,000.00	0.00		
			<input type="checkbox"/>	45696	45696.02220.6000	45696	02220	Site Demolitio	6000	COST	A	150,000.00	150,000.00	150,000.00	0.00	150,000.00	0.00		
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00		
Lump Sum:												900,755.25	900,940.81	901,147.31	0.00	901,147.31	293.06		
Total:												900,755.25	900,940.81	901,147.31	0.00	901,147.31	293.06		

Original Cost budget Amount included Posted OBC and auto calculated to 150,750.25

Original Bill budget Amount included Posted OBC and auto calculated to 150,940.81

JC ENTER BUDGET
Save Exit Print Help Alert Refresh

SELECTION CRITERIA
 Company: RKC RKC Raj Kumar Constructions
 Job: 45696 45696 Create Contract Assign Overhead Cost Rates

BUDGET DETAIL
 View Freeze Detach Search Workflows Report Options Export Import ECM Documents User Extensions

* Cost Code	Cost Code Name	* Category	Meth	Budgeted Amount	Budgeted Quantity	WM	Budgeted Unit Rate	Budgeted Revenue Amount	Budgeted Revenue Rate	P	Projected Final	Freeze Proj Amt Flag	Time Ph
02220	Site Demolitio	1000	A	150,750.25	0.000	HR		150,940.81	0.0000	L	150,750.25	<input type="checkbox"/>	<input type="checkbox"/>
02220	Site Demolitio	2000	A	150,099.00	0.000	NA		150,199.00		L	150,099.00	<input type="checkbox"/>	<input type="checkbox"/>
02220	Site Demolitio	3000	A	150,005.00	0.000	NA		150,007.50		L	150,005.00	<input type="checkbox"/>	<input type="checkbox"/>
02220	Site Demolitio	4000	A	150,000.00		NA		150,000.00		L	150,000.00	<input type="checkbox"/>	<input type="checkbox"/>
02220	Site Demolitio	5000	A	150,000.00		NA		150,000.00		L	150,000.00	<input type="checkbox"/>	<input type="checkbox"/>
02220	Site Demolitio	6000	A	150,000.00		NA		150,000.00		L	150,000.00	<input type="checkbox"/>	<input type="checkbox"/>
				900,854.25				901,147.31			900,854.25		

Job Name: 45696 Calculate Value WBS Defaults Generate Time Phased Budget
 Category Name: Labor View/Edit Time Phased Budget Synchronize Synchronize All
 Forecast Based On: Amounts Totals

FeatureSet-02 – Build 15

1. Added column for variance between Adj Rev Forecast and Projected Rev. Budget (17.40502)

Added column “Adjusted Revenue Variance” to the Contract Forecasting program.

Business Reason

The existing **Revenue Variance** column doesn't reflect adjustments due to billing maximums. Hence the requirement of a new Revenue Variance column, as the difference between the **Projected Bill Budget** and **Adjusted Revenue Forecast**.

Modifications

Created a column for **Adjusted Revenue Forecast Variance** (JCCF_ADJ_REVENUE_VARIANCE_AMT) that is the calculated as:

Projected Bill Budget – Adjusted Revenue Forecast (JCCF_PROJ_BILL_BUDG_AMT) – (JCCF_ADJ_FORECAST_REVENUE_AMT).

Contract

1618335M

Year

2018

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Overrides Only

Job

Period

1

Forecast

Refreshed

Recoverable

Non

Both

B

C=A-B

Go

Bill Codes																			
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Projected Bill Budget	Billed To Date	Original Cost Budget Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Adj Rev Forecast / Variance	Proj
		<input checked="" type="checkbox"/>	1618335M	1618335M.01-100.1000	1618335M	01-100	Blue Prints	1000	COST P		103,250.00	3,696.00	100,000.00	100,000.00	23,646.00	79,604.00	23,646.00	79,604.00	
		<input checked="" type="checkbox"/>	1618335M	1618335M.01-100.2000	1618335M	01-100	Blue Prints	2000	COST U		103,250.00	3,696.00	100,000.00	100,000.00	43,480.50	59,769.50	43,480.50	59,769.50	
		<input checked="" type="checkbox"/>	1618335M	1618335M.01-100.3000	1618335M	01-100	Blue Prints	3000	COST A		103,165.00	3,696.00	100,000.00	100,000.00	170,111.72	-66,926.72	100,000.00	3,165.00	
		<input checked="" type="checkbox"/>	1618335M	1618335M.01-100.4000	1618335M	01-100	Blue Prints	4000	COST A		103,250.00	3,696.00	100,000.00	100,000.00	154,924.50	-51,674.50	100,000.00	3,250.00	
		<input checked="" type="checkbox"/>	1618335M	1618335M.01-100.5000	1618335M	01-100	Blue Prints	5000	COST A		103,250.00	3,696.00	100,000.00	100,000.00	43,639.97	59,610.03	43,639.97	59,610.03	
		<input checked="" type="checkbox"/>	1618335M	1618335M.01-102.1000	1618335M	01-102	Progress Photos	1000	COST P		103,250.00	3,696.00	25,000.00	100,000.00	267,895.37	-164,645.37	100,000.00	3,250.00	
		<input checked="" type="checkbox"/>	1618335M	1618335M.02-100.1000	1618335M	02-100	Excavation	1000	COST P		103,250.00	3,696.00	100,000.00	100,000.00	174,759.00	-71,509.00	100,000.00	3,250.00	
		<input checked="" type="checkbox"/>	1618335M	1618335M.02-100.2000	1618335M	02-100	Excavation	2000	COST U		103,250.00	3,696.00	100,000.00	100,000.00	43,480.50	59,769.50	43,480.50	59,769.50	
		<input checked="" type="checkbox"/>	1618335M	1618335M.02-100.3000	1618335M	02-100	Excavation	3000	COST A		103,250.00	3,696.00	100,000.00	100,000.00	154,924.50	-51,674.50	100,000.00	3,250.00	
		<input checked="" type="checkbox"/>	1618335M	1618335M.02-100.4000	1618335M	02-100	Excavation	4000	COST A		103,250.00	3,696.00	100,000.00	100,000.00	154,924.50	-51,674.50	100,000.00	3,250.00	
		<input checked="" type="checkbox"/>	1618335M	1618335M.02-100.5000	1618335M	02-100	Excavation	5000	COST A		103,250.00	3,696.00	100,000.00	100,000.00	43,812.68	59,437.32	43,812.68	59,437.32	
		<input checked="" type="checkbox"/>	1618335M	1618335M.03-100.1000	1618335M	03-100	Footings	1000	COST P		103,250.00	3,696.00	100,000.00	100,000.00	192,424.50	-89,174.50	100,000.00	3,250.00	
		<input checked="" type="checkbox"/>	1618335M	1618335M.03-200.LAB	1618335M	03-200	Slabs	LAB	COST R		103,250.00	3,696.00	100,000.00	100,000.00	23,530.50	79,719.50	23,530.50	79,719.50	
		<input checked="" type="checkbox"/>	1618335M	1618335S.01-101.1000	1618335S	01-101	Signage	1000	COST P		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	1618335M	1618335S.01-101.2000	1618335S	01-101	Signage	2000	COST U		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	1618335M	1618335S.01-101.3000	1618335S	01-101	Signage	3000	COST A		0.00	0.00	0.00	0.00	18,374.99	-18,374.99	18,374.99	-18,374.99	
		<input checked="" type="checkbox"/>	1618335M	1618335S.01-101.4000	1618335S	01-101	Signage	4000	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	1618335M	1618335S.01-101.5000	1618335S	01-101	Signage	5000	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	1618335M	1618335S.01-103.1000	1618335S	01-103	Site Office	1000	COST P		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	1618335M	1618335S.02-200.1000	1618335S	02-200	Back Fill	1000	COST P		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	1618335M	1618335S.02-200.2000	1618335S	02-200	Back Fill	2000	COST U		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	1618335M	1618335S.02-200.3000	1618335S	02-200	Back Fill	3000	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	1618335M	1618335S.02-200.4000	1618335S	02-200	Back Fill	4000	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	1618335M	1618335S.02-200.5000	1618335S	02-200	Back Fill	5000	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	1618335M	1618335S.02-300.LAB	1618335S	02-300	Site Cleanup	LAB	COST R		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

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50

Per Page

<

There are null records in database for this period. Page 1, 1 - 25 displayed, 1pages 25 records totaly

The newly added column is also available in column configuration utility.

<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_FORECAST_REVENUE_AMT_CHK		The Revenue Forecast value has been overridden	20
<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_REVENUE_VARIANCE_AMT	Revenue Variance	Revenue/nVariance	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_ADJ_FORECAST_REVENUE_AMT	Adj Rev Forecast	Adj Rev/nForecast	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_ADJ_REVENUE_VARIANCE_AMT	Adj Rev Forecast / Variance	Adj Rev Forecast Variance	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PROJECTED_PROFIT	Projected Profit	Projected Profit	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PREV_CURR_FCAST_VAR_AMT	Cost Forecast / Variance	Cost Forecast Variance	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_SHARED_SAVING_AMT	Shared Saving Amount	Shared Saving Amount	80

Also updated the Send To Spreadsheet function to include the Adjusted Revenue Forecast Variance column.

2. Productivity popup – Allowed Negative values in Amount fields (17.45023)

The Productivity pop-up now allows negative values for **Amount/Unit** fields.

Business Requirement:

Example 1:

Budgeted and then claim ‘scrapped metal’ and process the payments as negative cost.

Example 2:

Budgeted to install 10 manholes, but did not anticipate to demolish 2 of the existing manholes. Negative output units will allow to enter -2 after demolishing the 2 manholes. It would show now

Previously Negative Values were NOT allowed

Message from webpage

The value entered is not an unsigned float or does not have a precision of 18.2

OK

Output	Input	Units
WM	\$	Units WM
Budgeted	0 NA	75,000.00 1000 HR
Complete	380 NA	68,411.73 127 HR
		-75000 8258 HR
	0.0	8131.0 HR

User Reference FS02 - Contract Forecasting v10x

4. Productivity pop-up – Yield value fixed not to be Null (17.45028)

The screenshot shows a web application interface. In the background, there is a table with columns: Cost to Complete, Projected Cost Forecast, Cost Variance, Cost To Co... (Pending CO), Proj Cost Fo... (Incl. Pending C), Cost Variance (Incl Pending C), and Current Bill Budget. The foreground features a 'Productivity/Units' pop-up window. This window has tabs for 'Budgeted', 'Current', and 'Go Forward Override'. The 'Current' tab is active, showing fields for Input Rate, Output Rate, Productivity, and Yield. A yellow callout box points to the 'Yield' field, which contains the value 22375. The text in the callout box reads: 'Productivity Pop-Up "Yield" column value does NOT show as NaN anymore when Output Rate is overridden'.

In Productivity pop-up, **Yield** = 1/Productivity.

Productivity is calculated as = **Input Rate** / **Output Rate (Current)**. When there are no input rates/units defined, then the Productivity is Null.

When the **Input Rate** is zero, upon overriding the **Go-forward Output Rate** value, the Go-forward input rate remains Null, and in this scenario, the Productivity is also Null. Hence, the **Yield** value must also be represented as Null.

5. Forecast overrides are lost when notes window closes (17.36304)

Fixed how the changes/overrides to a column value on a record is saved when users open the **Notes** pop-up and close it.

Scenario 1:

When overriding a column value and tab off, the menu bar changes with options **Save & Cancel**. Instead of choosing one of these two options, users decide to click on the **notes** icon (if any) on the record or any available notes icon, then the overridden values are auto-saved. Previously, after closing the notes pop-up, the forecast page re-loaded and the overrides were NOT saved.

Scenario 2:

When overriding a column value and remaining in the same field without tabbing off, the top 'button menu' remains the same as well. Now, when users click on the [**Notes**] button, the program auto-saves the overridden value and opens the Notes pop-up.

NOTE: The overrides may NOT be limited to one field and all overridden values on a record will be auto-saved.

PCI Projections Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary **Notes** Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1740502 Year: 2018 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	ending external PCI cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cos (Incl. Per
		<input type="checkbox"/>	1740502	1740502.01-100.1000	1740502	01-100	Blue Prints	1000	COST P		0.00	7,500.00	27,500.00	0.00	9,999.00	25,559.00	-5,559.00	7,500.00	33
		<input type="checkbox"/>	1740502	1740502.01-100.2000	1740502	01-100	Blue Prints	2000	COST U		0.00	0.00	20,000.00	0.00	8,888.00	27,138.00	-7,138.00	0.00	27
		<input type="checkbox"/>	1740502	1740502.01-100.3000	1740502	01-100	Blue Prints	3000	COST A		0.00	0.00	20,000.00	0.00	6,666.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502.01-100.4000	1740502	01-100	Blue Prints	4000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502.01-100.5000	1740502	01-100	Blue Prints	5000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502.99.9100	1740502	99	Billings	9100	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1740502	1740502S.01-100.1000	1740502S	01-100	Blue Prints	1000	COST P		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.2000	1740502S	01-100	Blue Prints	2000	COST U		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.3000	1740502S	01-100	Blue Prints	3000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.4000	1740502S	01-100	Blue Prints	4000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.5000	1740502S	01-100	Blue Prints	5000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.99.9100	1740502S	99	Billings	9100	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lump Sum:												0.00	7,500.00	207,500.00	178,887.00	212,897.00	-12,897.00	7,500.00	220
Total:												0.00	7,500.00	207,500.00	178,887.00	212,897.00	-12,897.00	7,500.00	220

Override and remain on the same field to access the Notes button in the

PCI Projections Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1740502 Year: 2018 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	ending external PCI cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cos (Incl. Pe
		<input type="checkbox"/>	1740502	1740502.01-100.1000	1740502	01-100	Blue Prints	1000	COST P		0.00	7,500.00	27,500.00	0.00	9,999.00	25,559.00	-5,559.00	7,500.00	33
		<input type="checkbox"/>	1740502	1740502.01-100.2000	1740502	01-100	Blue Prints	2000	COST U		0.00	0.00	20,000.00	0.00	8,888.00	27,138.00	-7,138.00	0.00	27
		<input type="checkbox"/>	1740502	1740502.01-100.3000	1740502	01-100	Blue Prints	3000	COST A		0.00	0.00	20,000.00	0.00	6,666.00	6,666.00	13,334.00	0.00	6
		<input type="checkbox"/>	1740502	1740502.01-100.4000	1740502	01-100	Blue Prints	4000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502.01-100.5000	1740502	01-100	Blue Prints	5000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502.99.9100	1740502	99	Billings	9100	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1740502	1740502S.01-100.1000	1740502S	01-100	Blue Prints	1000	COST P		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.2000	1740502S	01-100	Blue Prints	2000	COST U		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.3000	1740502S	01-100	Blue Prints	3000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.4000	1740502S	01-100	Blue Prints	4000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.5000	1740502S	01-100	Blue Prints	5000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.99.9100	1740502S	99	Billings	9100	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lump Sum:												0.00	7,500.00	207,500.00	165,553.00	199,363.00	637.00	7,500.00	206
Total:												0.00	7,500.00	207,500.00	165,553.00	199,363.00	637.00	7,500.00	206

Notes - Internet Explorer
http://test4v10.cmic.ca:7785/cmictestv10x/PmNotes/showNotes.do
☒ Show Closed Notes Add Note Close

Number	By	Date	Note	Closed	Action
1	Ravichandran Venkatchalam	11-JAN-2018 02:34 PM	Notes	<input checked="" type="checkbox"/>	Close

Overrides auto-saved

PCI Projections Save Cancel

Contract: 1740502 Year: 2018 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☐ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	ending external PCI cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cos (Incl. Pe
		<input type="checkbox"/>	1740502	1740502.01-100.1000	1740502	01-100	Blue Prints	1000	COST P		0.00	7,500.00	27,500.00	0.00	9,999.00	25,559.00	-5,559.00	7,500.00	33
		<input type="checkbox"/>	1740502	1740502.01-100.2000	1740502	01-100	Blue Prints	2000	COST U		0.00	0.00	20,000.00	0.00	8,888.00	27,138.00	-7,138.00	0.00	27
		<input type="checkbox"/>	1740502	1740502.01-100.3000	1740502	01-100	Blue Prints	3000	COST A		0.00	0.00	20,000.00	0.00	6,666.00	6,666.00	13,334.00	0.00	6
		<input type="checkbox"/>	1740502	1740502.01-100.4000	1740502	01-100	Blue Prints	4000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502.01-100.5000	1740502	01-100	Blue Prints	5000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502.99.9100	1740502	99	Billings	9100	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1740502	1740502S.01-100.1000	1740502S	01-100	Blue Prints	1000	COST P		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.2000	1740502S	01-100	Blue Prints	2000	COST U		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.3000	1740502S	01-100	Blue Prints	3000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.4000	1740502S	01-100	Blue Prints	4000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.01-100.5000	1740502S	01-100	Blue Prints	5000	COST A		0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	20
		<input type="checkbox"/>	1740502	1740502S.99.9100	1740502S	99	Billings	9100	COST A		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lump Sum:												0.00	7,500.00	207,500.00	173,330.00	207,140.00	-7,140.00	7,500.00	214
Total:												0.00	7,500.00	207,500.00	173,330.00	207,140.00	-7,140.00	7,500.00	214

Without explicitly 'save/cancel' after an override, Clicking on the 'Notes' icon, auto-saves the override

6. Support to custom programming (17.34607)

Support to custom modification.

This will be part of standard 12c version of the software.

The modifications are NOT visible to users in the front end. There will be a secure hidden field called 'User Segment' in User Maintenance that can be used for mapping with third party external software.

7. Fixed calculation for 'Input Rate Go Forward Override' (17.47419)

For Unit Method lines, when overriding the **Input Rate Go Forward Rate** value on the CTC popup, the system recalculates the Projected and Remaining Amounts correctly.

After saving the override, upon re-opening the **Cost To Complete (CTC)** pop-up, the system was re-calculating incorrectly as Projected Amount (\$) / Remaining Units, instead of Remaining \$ / Remaining Units.

The screenshot displays the 'Productivity/Units' popup window and the 'Cost To Complete' table. The popup window shows the 'Go Forward Override' section with the 'Input Rate' set to 100.00. The 'Cost To Complete' table shows the 'Cost to Complete' column with a value of 9,600.00, which is highlighted by a red arrow. A yellow callout box with a red border contains the text: 'Override Go-forward Input Rate, calculates Projected Amount (\$) & Remaining Amount(\$) correctly.'

Contract	Year	Status	Filter	Show	Hide	Rows	Go
1747419	2018	In Process	Cost/Revenue	Zero Cost Lines	Zero Cost and Revenue Lines	Recoverable	
			Projected Cost	Overrides Only		Non-Recoverable	
						Both	

N	Att	Freeze	Contract C...	Bill	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	P
			1747419	1747	0.00	10,000.00	0.00	9,600.00	11,500.00	-1,500.00	0.00	
			1747419	1747	0.00	10,000.00	0.00	4,628.57	6,428.57	3,571.43	0.00	
			1747419	1747	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00	
			1747419	1747	0.00	10,000.00	0.00	7,333.33	7,333.33	2,666.67	0.00	
			1747419	1747	0.00	10,000.00	0.00	0.00	1,750.00	8,250.00	0.00	
			1747419	1747	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00	
			1747419	1747	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			1747419	1747	0.00	60,000.00	0.00	41,561.90	47,011.90	12,988.10	0.00	
			1747419	1747	0.00	60,000.00	0.00	41,561.90	47,011.90	12,988.10	0.00	

Productivity/Units - Internet Explorer

Phase 01-100 - Blue Prints

Category 2000 - Subcontracts

Output	WM	\$	Units	WM
Budgeted	25	NA	10,000.00	100
Complete	5	NA	1,900.00	20
Projected	25	NA	11500	100
Remaining	20.0	NA	9600.00	80

	Budgeted	Current	Go Forward Override	
Input Rate	100.00	95.00	100.00	\$ / CY
Output Rate	400.00	380.00	0.0	1 / NA
Productivity	0.25	0.25		NA / CY
Yield	4.0	4.0		CY / NA
Estimate To Complete	8,100.00	7,600.00	9600	
Projected Cost	10,000.00	9,500.00	11500	

9. Refresh forecast screen after closing 'Upload Documents' pop-up (16.26118)

When uploading attachments and closing the pop-up, the forecasting page refreshes to display the attachments icon (paper clip). Also modified to save the changes before opening the attachment pop-up to prevent the overrides being lost.

The screenshot shows the 'PCI Projections' application window. At the top, there's a menu bar with options like 'Clear Overrides', 'Store Forecast', 'Refresh', 'Contract Summary', 'Notes', 'Attachments', 'Send To Spreadsheet', 'Archive Forecast', 'Retrieve Overrides', and 'Configure View'. Below the menu bar, there's a 'Contract' section with fields for 'Contract' (1740502), 'Year' (2018), 'Status' (In Process), and 'Filter' (Cost/Revenue). There are also checkboxes for 'Zero Cost Lines', 'Zero Cost and Revenue Lines', 'Zero Projected Cost Lines', and 'Overrides Only'. A 'Rows' section has radio buttons for 'Recoverable', 'Non-Recoverable', and 'Both'. The main data table has columns for 'N', 'Att', 'Freeze', 'Contract C...', 'Bill Code', 'Job', 'Phase', 'Name', 'Category', 'Type', 'Meth...', 'Current Cost Budget', 'Spent/Com... Against Base Contract', 'Spent/Com... Total', 'Actual Cost', 'Spent/Com... (In Scope)', 'Complete %', 'Pending Internal PCI', 'Pending PCI Cost To Compl', and 'Pending Internal PCI Cost To Compl'. The 'Attachments' pop-up window is open, showing a list of attachments with columns for 'Type', 'Number', 'Name', 'Rev. Number', 'Rev. Date', 'Description', 'Notes', 'User', 'Status', 'Attachment', and 'Action'. Two attachments are listed: 'SECOND ATTACHMENT' and 'world'. A red arrow points from the 'Attachments' icon in the background table to the Attachments pop-up window.

NOTE: The reported issue of the attachment pop-up NOT refreshing the screen immediately after upload file utility closes is NOT an issue / not reproducible. Will be monitored for recurrence after this release.

Contract

Contract 1744886M

Year 2018

Period 1

Go

Potential Change Item

<input type="checkbox"/>	F...	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk	Revised Cost Budget from PCI	Spent/Committed	% Co...	Cost To Complete	Projected Final Cost	Submitted/Projected Revenue Value from PCI	Revenue Budget % at Risk	Revised Submitted/Projected Revenue	Variance Savings/Loss
<input type="checkbox"/>	EXT	APPROVED	EXT0001	EXT	Blue Prints	Blue Prints		01-100	1000	11,500.00	0	11,500.00	0.00	0	0.00	0.00	17,250.00	0	17,250.00	17.2
<input type="checkbox"/>	EXT	APPROVED	EXT0002	A	Blue Prints	Blue Prints		01-100	2000	1,250.00	0	1,250.00	0.00	0	0.00	0.00	1,875.00	0	1,875.00	1.8
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage	Signage		01-101	1000	1,250.00	0	1,250.00	0.00	0	0.00	0.00	1,875.00	0	1,875.00	1.8
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage	Signage		01-101	2000	750.00	0	750.00	0.00	0	0.00	0.00	1,125.00	0	1,125.00	1.1
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage	Signage		01-101	3000	1,050.00	0	1,050.00	0.00	0	0.00	0.00	1,575.00	0	1,575.00	1.5
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage	Signage		01-101	4000	1,375.00	0	1,375.00	0.00	0	0.00	0.00	2,062.50	0	2,062.50	2.0
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage	Signage		01-101	5000	895.00	0	895.00	0.00	0	0.00	0.00	1,342.50	0	1,342.50	1.3
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage	Signage		01-101	6000	650.00	0	650.00	0.00	0	0.00	0.00	975.00	0	975.00	0.9
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos	Progress Photos		01-102	1000	990.00	0	990.00	0.00	0	0.00	0.00	1,485.00	0	1,485.00	1.4
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos	Progress Photos		01-102	2000	1,296.00	0	1,296.00	0.00	0	0.00	0.00	1,944.00	0	1,944.00	1.9
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos	Progress Photos		01-102	3000	1,650.00	0	1,650.00	0.00	0	0.00	0.00	2,475.00	0	2,475.00	2.4
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos	Progress Photos		01-102	4000	1,365.00	0	1,365.00	0.00	0	0.00	0.00	2,047.50	0	2,047.50	2.0
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos	Progress Photos		01-102	5000	5,632.00	0	5,632.00	0.00	0	0.00	0.00	8,448.00	0	8,448.00	8.4
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos	Progress Photos		01-102	6000	2,563.00	0	2,563.00	0.00	0	0.00	0.00	3,844.50	0	3,844.50	3.8
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos	Progress Photos		01-102	7000	1,736.00	0	1,736.00	0.00	0	0.00	0.00	2,604.00	0	2,604.00	2.6

After setting the records per page as 50, check the select All box

50 Per Page

page 1 of 3, records 1 - 50 of 108

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After setting the records per page as 50, check the select All box

Contract																				
Contract 1744886M						Year 2018						Period 1								Go
Potential Change Item																				
<input checked="" type="checkbox"/>	CO Type	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk	Revised Cost Budget from PCI	Spent/Committed	% Co...	Cost To Complete	Projected Final Cost	Submitted/Projected Revenue Value from PCI	Revenue Budget % at Risk	Revised Submitted/Projected Revenue	Variance Savings/ Loss	
<input type="checkbox"/>	EXT	APPROVED	EXT0001	EXT	Blue Prints		01-100	1000	11,500.00	0	11,500.00	0.00	0	0.00	0.00	17,250.00	0	17,250.00	17.2	
<input type="checkbox"/>	EXT	APPROVED	EXT0002	A	Blue Prints		01-100	2000	1,250.00	0	1,250.00	0.00	0	0.00	0.00	1,875.00	0	1,875.00	1.8	
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	1000	1,250.00	0	1,250.00	0.00	0	0.00	0.00	1,875.00	0	1,875.00	1.8	
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	2000	750.00	0	750.00	0.00	0	0.00	0.00	1,125.00	0	1,125.00	1.1	
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	3000	1,050.00	0	1,050.00	0.00	0	0.00	0.00	1,575.00	0	1,575.00	1.5	
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	4000	1,375.00	0	1,375.00	0.00	0	0.00	0.00	2,062.50	0	2,062.50	2.0	
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	5000	895.00	0	895.00	0.00	0	0.00	0.00	1,342.50	0	1,342.50	1.3	
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	6000	650.00	0	650.00	0.00	0	0.00	0.00	975.00	0	975.00	0.9	
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	1000	990.00	0	990.00	0.00	0	0.00	0.00	1,485.00	0	1,485.00	1.4	
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	2000	1,296.00	0	1,296.00	0.00	0	0.00	0.00	1,944.00	0	1,944.00	1.9	
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	3000	1,650.00	0	1,650.00	0.00	0	0.00	0.00	2,475.00	0	2,475.00	2.4	
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	4000	1,365.00	0	1,365.00	0.00	0	0.00	0.00	2,047.50	0	2,047.50	2.0	
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	5000	5,632.00	0	5,632.00	0.00	0	0.00	0.00	8,448.00	0	8,448.00	8.4	
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	6000	2,563.00	0	2,563.00	0.00	0	0.00	0.00	3,844.50	0	3,844.50	3.8	
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	7000	1,736.00	0	1,736.00	0.00	0	0.00	0.00	2,604.00	0	2,604.00	2.6	

Message from webpage

Do you want to select all items from all pages?

OK Cancel

1744886M

50

Per Page

page 1 of 3, records 1 - 50 of 108

Yes | No |

Message from webpage
Do you want to select all items from all pages?
OK Cancel

Contract

Contract 1744886M

Year 2018

Period 1

Go

Potential Change Item

<input checked="" type="checkbox"/>	<input type="checkbox"/>	CO Type	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk	Revised Cost Budget from PCI	Spent/Committed	% Co...	Cost To Complete	Projected Final Cost	Submitted/Projected Revenue Value from PCI	Revenue Budget % at Risk	Revised Submitted/Projected Revenue	Variance Savings/ Loss
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	EXT	Blue Prints		01-100	1000	11,500.00	0	11,500.00	0.00	0	0.00	0.00	17,250.00	0	17,250.00	17.2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0002	A	Blue Prints		01-100	2000	1,250.00	0	1,250.00	0.00	0	0.00	0.00	1,875.00	0	1,875.00	1.8
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	1000	1,250.00	0	1,250.00	0.00	0	0.00	0.00	1,875.00	0	1,875.00	1.8
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	2000	750.00	0	750.00	0.00	0	0.00	0.00	1,125.00	0	1,125.00	1.1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	3000	1,050.00	0	1,050.00	0.00	0	0.00	0.00	1,575.00	0	1,575.00	1.5
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	4000	1,375.00	0	1,375.00	0.00	0	0.00	0.00	2,062.50	0	2,062.50	2.0
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	5000	895.00	0	895.00	0.00	0	0.00	0.00	1,342.50	0	1,342.50	1.3
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		01-101	6000	650.00	0	650.00	0.00	0	0.00	0.00	975.00	0	975.00	0.9
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	1000	990.00	0	990.00	0.00	0	0.00	0.00	1,485.00	0	1,485.00	1.4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	2000	1,296.00	0	1,296.00	0.00	0	0.00	0.00	1,944.00	0	1,944.00	1.9
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	3000	1,650.00	0	1,650.00	0.00	0	0.00	0.00	2,475.00	0	2,475.00	2.4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	4000	1,365.00	0	1,365.00	0.00	0	0.00	0.00	2,047.50	0	2,047.50	2.0
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	5000	5,632.00	0	5,632.00	0.00	0	0.00	0.00	8,448.00	0	8,448.00	8.4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	6000	2,563.00	0	2,563.00	0.00	0	0.00	0.00	3,844.50	0	3,844.50	3.8
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		01-102	7000	1,736.00	0	1,736.00	0.00	0	0.00	0.00	2,604.00	0	2,604.00	2.6

The record count must hold the value as 50 after refresh

50

Per Page

page 1 of 3, records 1 - 50 of 108

Yes

The record count must hold the value as 50 after refresh

12. Spent/Committed In-Scope Amount to exclude cost transactions posted in the future (16.19356)

Fixed the **Spent /Committed In Scope** column to exclude the Pending PCI cost amount that may have been posted in a future period.

Contract																				
Contract 43M		Year 2018		Status In Process		Filter <input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost		Show <input checked="" type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only		Hide <input type="checkbox"/> Zero Projected Cost Lines		Rows <input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Go						
Job		Period 1																		
Bill Codes																				
N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending
		<input type="checkbox"/>	43M	43M.01-100.1000	43M	01-100	Blue Prints	1000	COST	P	10,000.00	975.00	2,187.20	2,485.25	2,187.20	27.50	1,970.00	1,200.00	606.00	
		<input type="checkbox"/>	43M	43M.01-100.2000	43M	01-100	Blue Prints	2000	COST	U	10,000.00	975.00	2,187.20	2,485.25	2,187.20	24.18	1,970.00	1,200.00	606.00	
		<input type="checkbox"/>	43M	43M.01-100.3000	43M	01-100	Blue Prints	3000	COST	A	10,000.00	975.00	2,187.20	2,485.25	2,187.20	21.75	1,970.00	1,200.00	606.00	
		<input type="checkbox"/>	43M	43M.01-100.4000	43M	01-100	Blue Prints	4000	COST	A	10,000.00	975.00	2,187.20	2,485.25	2,187.20	13.75	1,970.00	1,200.00	606.00	
		<input type="checkbox"/>	43M	43M.01-100.5000	43M	01-100	Blue Prints	5000	BPB	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.6000	43M	01-100	Blue Prints	6000	PC	A	10,000.00	975.00	975.00	975.00	975.00	9.75	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.9000	43M	01-100	Blue Prints	9000	PCCO	A	10,000.00	900.00	900.00	900.00	900.00	9.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.9100	43M	01-100	Blue Prints	9100	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.9200	43M	01-100	Blue Prints	9200	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.L	43M	01-100	Blue Prints	L	COST	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.LAB	43M	01-100	Blue Prints	LAB	COST	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.WIP-1	43M	01-100	Blue Prints	WIP-1	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.WIP-2	43M	01-100	Blue Prints	WIP-2	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.WIP-3	43M	01-100	Blue Prints	WIP-3	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-101.1000	43M	01-101	Signage	1000	UNIT	U	22,000.00	20,449.49	20,449.49	20,449.49	20,449.49	100.00	0.00	0.00	0.00	

Includes Pending Internal PCI, but posted in Future Period

Includes Pending Internal PCI, but posted in Future Period

PCI Projections

Forecast CommentsClear OverridesStore ForecastRefreshContract SummaryNotes AttachmentsSend To SpreadsheetArchive ForecastRetrieve OverridesConfigure View

Contract

Contract43MYear2018StatusIn ProcessFilterCost/RevenueProjected CostShowZero Cost LinesZero Cost and Revenue LinesHideZero Projected Cost LinesRowsRecoverableNon-RecoverableBothGo

JobPeriod2

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Per
		Update																		
		<input type="checkbox"/>	43M	43M.01-100.1000	43M	01-100	Blue Prints	1000	COST	P	10,440.00	1,472.20	2,187.20	2,485.25	2,187.20	27.50	1,530.00	1,200.00	606.00	
		<input type="checkbox"/>	43M	43M.01-100.2000	43M	01-100	Blue Prints	2000	COST	U	10,440.00	1,472.20	2,187.20	2,485.25	2,187.20	24.18	1,530.00	1,200.00	606.00	
		<input type="checkbox"/>	43M	43M.01-100.3000	43M	01-100	Blue Prints	3000	COST	A	10,440.00	1,472.20	2,187.20	2,485.25	2,187.20	13.70	1,530.00	1,200.00	606.00	
		<input type="checkbox"/>	43M	43M.01-100.4000	43M	01-100	Blue Prints	4000	COST	A	10,440.00	1,472.20	2,187.20	2,485.25	2,187.20	13.70	1,530.00	1,200.00	606.00	
		<input type="checkbox"/>	43M	43M.01-100.5000	43M	01-100	Blue Prints	5000	BPB	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.6000	43M	01-100	Blue Prints	6000	PC	A	10,000.00	975.00	975.00	975.00	975.00	9.75	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.9000	43M	01-100	Blue Prints	9000	PCCO	A	10,000.00	900.00	900.00	900.00	900.00	9.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.9100	43M	01-100	Blue Prints	9100	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.9200	43M	01-100	Blue Prints	9200	COST	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.L	43M	01-100	Blue Prints	L	COST	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.LAB	43M	01-100	Blue Prints	LAB	COST	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.WIP-1	43M	01-100	Blue Prints	WIP-1	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.WIP-2	43M	01-100	Blue Prints	WIP-2	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-100.WIP-3	43M	01-100	Blue Prints	WIP-3	COST	A	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M.01-101.1000	43M	01-101	Signage	1000	UNIT	U	22,000.00	20,449.49	20,449.49	20,449.49	20,449.49	100.00	0.00	0.00	0.00	

Internal at PCI posted in the next period adds to the budget and reduces the Pending Internal PCI value

Internal PCI posted in the next period adds to the budget and reduces the Pending Internal PCI value

13. Fixed Negative Cost To Complete to show in Spent/Committed (17.42466)

Fixed the **Pending PCI Cost To Complete** column (JCCF_PCI_TO_COMPLETE_COST_AMT) showing incorrect value when two internal/external PCIs with positive and negative values each, and the SCCOs associated with both PCIs are posted.

Fixed the PCI projections program that the posted SCCO amount of a negative (Deductive) PCI shows correctly under **Spent/Committed** column as shown below. Previously the Negative SCCO amount was showing under **Cost To Complete** column.

Contract																		
Contract REV1				Year 2018				Period 1				Go						
Potential Change Item																		
<input type="checkbox"/>	F...	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk	Revised Cost Budget from PCI	Spent/Committed	% Co...	Cost To Complete	Projected Final Cost	Submitted/Projected Revenue Value from PCI	
<input type="checkbox"/>	<input type="checkbox"/>	Type																
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00001	INT1	Blue Prints	ZZ-Acme Supply	01-100	2000	2,222.00	0	2,222.00	2,222.00	100	0.00	2,222.00	0.00	
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00002	INT2	Blue Prints	ZZ-Acme Supply	01-100	2000	-1,900.00	0	-1,900.00	-1,900.00	100	0.00	-1,900.00	0.00	
Total										322.00		322.00	322.00			.00	322.00	.00

Fixed to show the posted SCCO amount against a deductive PCI (Negative), under the Spent/Committed column correctly

14. Fixed Projected Cost Forecast Column Including Pending Changes (17.44743)

When adding multiple Internal PCI's using the same Vendor/Subcontract/Cost Code, the Projected Cost Forecasting (Incl.Pending Changes) column in the Contract Forecast drops the amounts of the pending changes after the first one is posted.

This is fixed that, when multiple internal PCIs exist for a Bill Code, and posting one of them does NOT affect the Projected Cost Forecast column and the Projected Cost Forecast Column Including Pending Cos and the values are correctly calculated.

In the following Example:

Projected Cost Forecast

= Original Cost Budget + Posted Internal CO Budget + Pending Internal CO Budget with Risk

$$= 10000 + 2090 + 396 - 504 = 11,982$$

Projected Cost Forecast Including Pending Change Order

= Projected Cost Forecast + Pending External/OBC Cost Budget Amount with Risk

$$= 11,982 + 2835 + 594 = 15,411.00$$

PCI Projections Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract																				
Contract 43M		Year 2018		Status In Process		Filter <input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost		Show <input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only		Hide <input type="checkbox"/> Zero Projected Cost Lines		Rows <input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Go						
Job		Period 1																		
Bill Codes																				
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	CO sk	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C	Cost Varian (Incl Pendi
		<input type="checkbox"/>	43M	43M 01-100 1000	43M	01-100	Blue Prints	1000	COST	P		321.00	15,411.00	3,150.00	5,766.25	▲	7,953.45	4,136.55	594.00	11,382.45
		<input type="checkbox"/>	43M	43M 01-100 2000	43M	01-100	Blue Prints	2000	COST	U		321.00	15,411.00	3,150.00	0.00	▲	2,187.20	9,902.80	594.00	5,616.20
		<input type="checkbox"/>	43M	43M 01-100 3000	43M	01-100	Blue Prints	3000	COST	A		321.00	15,411.00	3,150.00	9,794.80	▲	11,962.00	108.00	594.00	15,411.00
		<input type="checkbox"/>	43M	43M 01-100 4000	43M	01-100	Blue Prints	4000	COST	A		321.00	15,411.00	3,150.00	9,794.80	▲	11,962.00	108.00	594.00	15,411.00
		<input type="checkbox"/>	43M	43M 01-100 5000	43M	01-100	Blue Prints	5000	BPB	A		0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M 01-100 6000	43M	01-100	Blue Prints	6000	PC	A		0.00	10,000.00	0.00	9,025.00	▲	10,000.00	0.00	0.00	10,000.00
		<input type="checkbox"/>	43M	43M 01-100 9000	43M	01-100	Blue Prints	9000	PCCO	A		0.00	10,000.00	0.00	9,100.00	▲	10,000.00	0.00	0.00	10,000.00
		<input type="checkbox"/>	43M	43M 01-100 9100	43M	01-100	Blue Prints	9100	COST	A		0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M 01-100 9200	43M	01-100	Blue Prints	9200	COST	A		0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M 01-100 L	43M	01-100	Blue Prints	L	COST	R		0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M 01-100 LAB	43M	01-100	Blue Prints	LAB	COST	R		0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M 01-100 WIP-1	43M	01-100	Blue Prints	WIP-1	COST	A		0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00
		<input type="checkbox"/>	43M	43M 01-100 WIP-2	43M	01-100	Blue Prints	WIP-2	COST	A		0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00
		<input type="checkbox"/>	43M	43M 01-100 WIP-3	43M	01-100	Blue Prints	WIP-3	COST	A		0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00	0.00	10,000.00
		<input type="checkbox"/>	43M	43M 01-101 1000	43M	01-101	Signage	1000	UNIT	U		0.00	22,000.00	0.00	0.00	▲	20,449.49	1,550.51	0.00	20,449.49
		<input type="checkbox"/>	43M	43M 01-101 2000	43M	01-101	Signage	2000	COST	U		0.00	22,000.00	0.00	0.00	▲	20,449.49	1,550.51	0.00	20,449.49

Contract

Contract 43M▼ Year 2018 Status In Process▼ Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Rows

Recoverable

Cost To Recover

Non-Recoverable

Both

 Go

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pe
		<input type="checkbox"/>	43M	43M 01-100 1000	43M	01-100	Blue Prints	1000	COST	P	12,090.00	2,250.00	2,187.20	2,485.25	2,187.20	27.50	-120.00	594.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 2000	43M	01-100	Blue Prints	2000	COST	U	12,090.00	2,250.00	2,187.20	2,485.25	2,187.20	20.07	-120.00	594.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 3000	43M	01-100	Blue Prints	3000	COST	A	12,090.00	2,250.00	2,187.20	2,485.25	2,187.20	13.51	-120.00	594.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 4000	43M	01-100	Blue Prints	4000	COST	A	12,090.00	2,250.00	2,187.20	2,485.25	2,187.20	13.51	-120.00	594.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 5000	43M	01-100	Blue Prints	5000	BPB	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 6000	43M	01-100										9.75	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 9000	43M	01-100										9.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 9100	43M	01-100										0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 9200	43M	01-100										0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 L	43M	01-100										0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 LAB	43M	01-100										0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 WIP-1	43M	01-100										0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 WIP-2	43M	01-100										0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-100 WIP-3	43M	01-100										0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-101 1000	43M	01-101										0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-101 2000	43M	01-101										0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	43M	43M 01-101 3000	43M	01-101										0.00	0.00	0.00	0.00	

Cost Detail

Job 43M

Phase 01-100

Category 3000

Original Budget	Internal CO's & Transfers	External CO's	Current Budget
10,000.00	2,090.00	0.00	12,090.00
Total (1 row)			12,090.00
			100%

http://test410.cmic.ca:7785/cmipretestv10w/ContractForecast1/showCurrCostBudgePopup.do?jccf...
http://test410.cmic.ca:7785/cmipretestv10w/ContractForecast1/showCurrCostBudgePopup.do?jccfOraseq=9584508cc...
Cost Detail
Job 43M
Phase 01-100
Category 3000
Close
Original Budget Internal CO's & Transfers External CO's Current Budget
Total (1 row) 10,000.00 2,090.00 0.00 12,090.00
10,000.00 2,090.00 0.00 12,090.00
100%

Contract																		
Contract		43M		Year		2018		Period		1		Go						
Potential Change Item																		
<input type="checkbox"/>	F...	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk	Revised Cost Budget from PCI	Spent/ Committed	% Co...	Cost To Complete	Projected Final Cost	Submitted/ Projected Revenue Value from PCI	
<input type="checkbox"/>		Type																
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	01-100	1000	3,150.00	10	✓	2,835.00	3,150.00	100	0.00	3,150.00	3,150.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	01-100	2000	3,150.00	10	✓	2,835.00	3,150.00	100	0.00	3,150.00	3,150.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	01-100	3000	3,150.00	10	✓	2,835.00	3,150.00	100	0.00	3,150.00	3,150.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	01-100	4000	3,150.00	10	✓	2,835.00	3,150.00	100	0.00	3,150.00	3,150.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	01-100	1000	-560.00	10	✓	-504.00	-560.00	100	0.00	-560.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	01-100	2000	-560.00	10	✓	-504.00	-560.00	100	0.00	-560.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	01-100	3000	-560.00	10	✓	-504.00	-560.00	100	0.00	-560.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	01-100	4000	-560.00	10	✓	-504.00	-560.00	100	0.00	-560.00	0.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00003	Internal	Blue Prints	ZZ-Acme Supply	01-100	1000	440.00	10	✓	396.00	497.20	100	0.00	497.20	0.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00003	Internal	Blue Prints	ZZ-Acme Supply	01-100	2000	440.00	10	✓	396.00	497.20	100	0.00	497.20	0.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00003	Internal	Blue Prints	ZZ-Acme Supply	01-100	3000	440.00	10	✓	396.00	497.20	100	0.00	497.20	0.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00003	Internal	Blue Prints	ZZ-Acme Supply	01-100	4000	440.00	10	✓	396.00	497.20	100	0.00	497.20	0.00
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC	Blue Prints		01-100	1000	660.00	10	✓	594.00	0.00	0	594.00	594.00	990.00
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC	Blue Prints		01-100	2000	660.00	10	✓	594.00	0.00	0	594.00	594.00	990.00
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC	Blue Prints		01-100	3000	660.00	10	✓	594.00	0.00	0	594.00	594.00	990.00
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC	Blue Prints		01-100	4000	660.00	10	✓	594.00	0.00	0	594.00	594.00	990.00
Total										14,760.00			13,284.00	12,348.80		2,376.00	14,724.80	16,560.00

15. PM System Options – Document Type Radio Button fixed (18.48003)

PM System Options > **Document Types** tab: radio button upon update and save to a set as **User Must Select Document Type** (row), reverting to the last selected is fixed now.

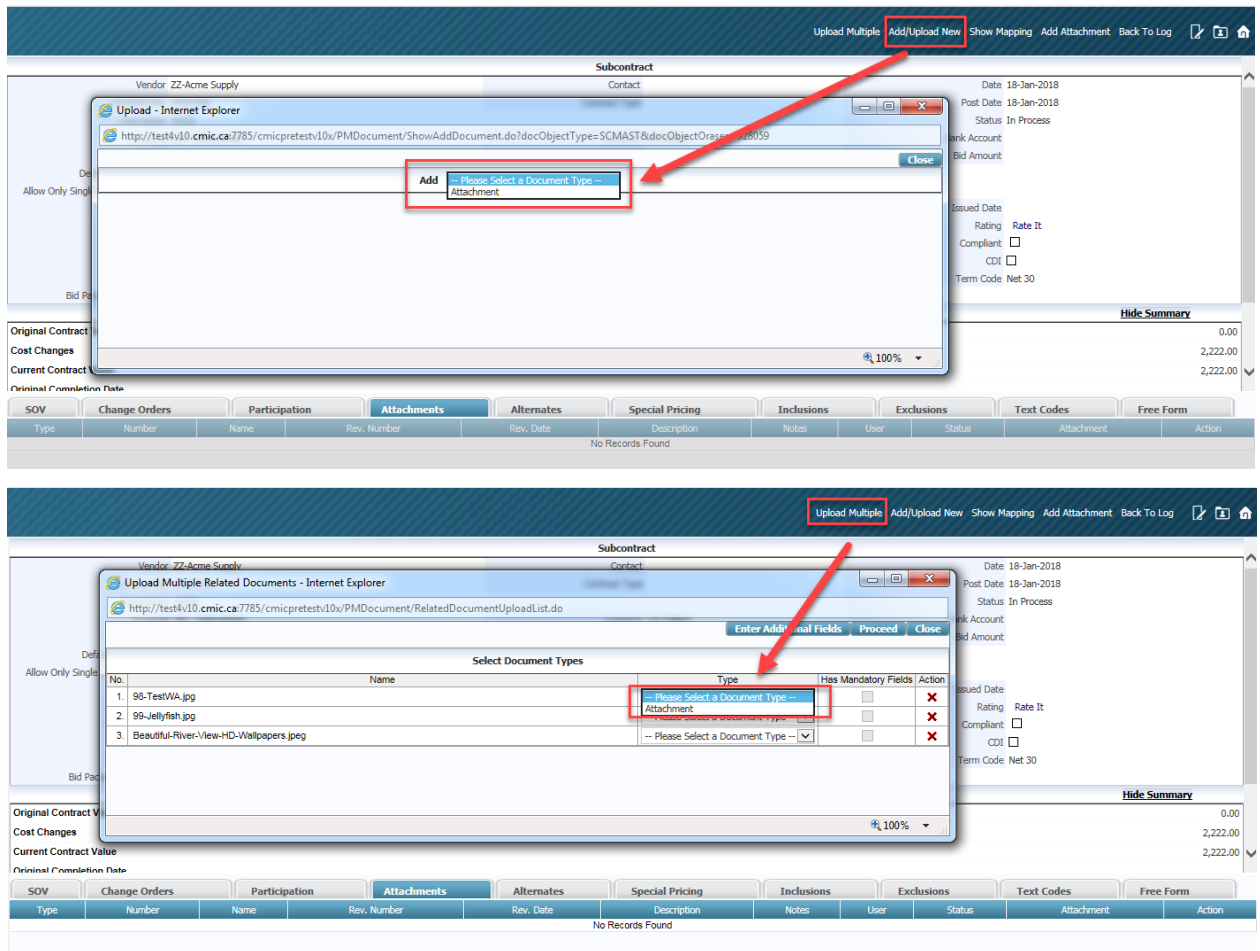
The **User Must Select Document** row's radio button value holds now and applied during upload of documents for each PM object.

The following example shows, the Subcontract object is set with a default document type 'Attachment' and the radio button for **User Must select Document Type** is un-checked. During upload of an attachment under a Subcontract, the default value is set correctly.

The image shows two screenshots from a software application. The top screenshot displays the 'Project System Options' window with the 'Document Types' tab selected. It features a grid of radio buttons for various document types. The 'Subcontract' row is highlighted in yellow, and the 'Attachment' radio button is checked. The bottom screenshot shows the 'Subcontract' upload screen with a pop-up window titled 'Upload - Internet Explorer'. A red arrow points to the 'Add Attachment' button in the top right corner of the pop-up. The pop-up window contains fields for 'Number', 'Title', 'Document Folder', and a table for 'Revision Info'.

The following screen shows that previous setting is updated by users and the radio button is checked, forcing the users to select a document type in Upload New/Multiple Documents pop-up screens.

This screenshot shows the 'Project System Options' window with the 'Document Types' tab selected. The 'Subcontract' row is highlighted in yellow, and the 'Attachment' radio button is checked. The 'User Must Select Document Type' row is also highlighted, and its radio button is checked. The grid of radio buttons for various document types is visible.



16. Labor Forecast Lines (R Lines) – The footer information is blanked out (17.44487)

As the sigma grid is NOT designed to update based on the forecast from GC Monitor Labor (R) Lines, which are used or 'Resource' Hours (Human/Equipment), the PMJSP Contract Forecasting footer does not accurately reflect the same.

These 'R' lines must NOT be forecasted same as the 'Productivity' or 'Unit' lines as the calculations are performed in GC Monitor. Hence, showing the information in PMJSP Contract Forecasting footer will NOT reflect accurate resource forecast information and hence blanked out as shown below.

Contract

Contract	4743	Year	2018	Status	In Process	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input type="checkbox"/> Zero Projected Cost Lines	ROWS	<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both	Go
Job		Period	1												

Forecast has been refreshed

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	g PCI	Pending	Pending CO	Pending	Pending CO	Projected	Spent/Com...	Cost to		Projected	
		Update										Internal PCI	Cost To Compl	External PCI	Cost To Compl	Cost Budget	(Pending CO)	Complete		Cost Forecast	
			4743	4743.01-100.1000	4743	01-100	Blue Prints	1000	COST	P	1,127.00	0.00	3,960.00	1,127.00	13,426.00	31,203.00	2,625.00	57,730.00	▲	62,750.00	
			4743	4743.01-100.2000	4743	01-100	Blue Prints	2000	COST	A	3,655.00	0.00	11,750.00	4,655.00	33,511.10	51,268.10	7,125.00	34,156.10	▲	51,268.10	
			4743	4743.01-100.3000	4743	01-100	Blue Prints	3000	COST	A	3,751.62	0.00	17,869.00	5,751.62	29,166.76	46,943.76	12,125.00	38,365.76	▲	46,943.76	
			4743	4743.01-100.4000	4743	01-100	Blue Prints	4000	COST	A	3,370.00	0.00	-31,300.00	6,370.00	-36,112.02	-18,335.02	-37,675.00	-17,610.62	▲	-18,335.02	
			4743	4743.01-100.5000	4743	01-100	Blue Prints	5000	COST	A	3,820.00	0.00	11,500.00	8,820.00	22,167.60	39,944.60	2,625.00	30,048.60	▲	39,944.60	
			4743	4743.01-100.LAB	4743	01-100	Blue Prints	LAB	COST	R	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	50,189.08	▲	50,189.08	
			4743	4743.02-100.1000	4743	02-100	Excavation	1000	COST	P	1,127.00	0.00	2,910.00	1,127.00	12,250.00	13,400.00	1,885.00	0.00	▲	5,192.00	
			4743	4743.02-100.2000	4743	02-100	Excavation	2000	COST	A	3,590.00	0.00	1,750.00	4,590.00	19,232.50	23,962.50	-2,875.00	0.00	▲	17,321.00	
			4743	4743.02-100.3000	4743	02-100	Excavation	3000	COST	A	3,751.62	0.00	11,019.00	5,751.62	20,973.96	20,042.96	5,075.00	0.00	▲	0,502.00	
			4743	4743.02-100.4000	4743	02-100	Excavation	4000	COST	A	3,133.00	-212.00	1,500.00	6,345.00	-6,689.48	-189.48	-4,875.00	-284.08	▲	-189.48	
			4743	4743.02-100.5000	4743	02-100	Excavation	5000	COST	A	3,882.00	62.00	500.00	8,820.00	16,451.26	25,451.26	-8,375.00	16,554.26	▲	25,451.26	
			4743	4743.02-100.LAB	4743	02-100	Excavation	LAB	COST	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40,706.83	▲	40,706.83	
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	▲	0.00
Lump Sum:												3,207.24	-150.00	32,048.00	53,357.24	124,377.68	250,531.68	21,240.00	249,855.93	▲	329,764.13
Total:												3,207.24	-150.00	32,048.00	53,357.24	124,377.68	250,531.68	-21,240.00	249,855.93	▲	329,764.13

The Footer Information is blanked out for Labor Forecasting (R) Lines from GC Monitor

There are null records in database for this period. Page 1 of 12 displayed, 1 pages 12 records totally.

Billed	Budgeted	Completed	Projected	WM	Committed	Comm. Remaining	Spent Against Commitment	Cost Amount
Input								
Output								

17. Fixed to hold the overridden value of 'Yield' column (17.47471)

Fixed the manual override value in **Yield** column to hold the value, and that when users re-open the popup the value is NOT recalculated but held as it was overridden.

Contract: 43M Year: 2018 Status: In Process Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C)	Cost Variance (Incl Pending C Bill)
			43M	43M 01-100 1000	43M	01-100	Blue Prints	1000	COST	P	11,881.00	0.00	5,931.82	8,181.82	1,818.18	606.00	8,181.82	3,699.18
			43M	43M 01-100 2000							0.00	2,250.00	7,750.00	606.00	2,250.00	9,631.00		
			43M	43M 01-100 3000							9,025.00	11,881.00	-1,881.00	606.00	11,881.00	0.00		
			43M	43M 01-100 4000							9,025.00	11,881.00	-1,881.00	606.00	11,881.00	0.00		
			43M	43M 01-100 5000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-100 6000							9,025.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43M 01-100 7000							9,100.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43M 01-100 8000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-100 9000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-100 L							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-100 U							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-100 W							10,000.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43M 01-100 V							10,000.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43M 01-100 X							10,000.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43M 01-101 1000							6,323.20	26,772.69	-4,772.69	0.00	26,772.69	-4,772.69		
			43M	43M 01-101 2000							0.00	20,449.49	1,550.51	0.00	20,449.49	1,550.51		
			43M	43M 01-101 3000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-101 4000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-101 5000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 1000							10,000.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43S 01-100 2000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 3000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 4000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 5000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 6000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 7000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 8000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 9000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 9000	43S	01-100	Blue Prints	9000	PCCO	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

There are null records in database for this period. Page 1, 1 - 33 displayed, 1 pages 33 records totally.

Productivity/Units - Internet Explorer

http://test4v10.cmc.ca/7785/cmcpctest10w/jcContractForecast1/showProductivityPopup.do?for...

Productivity/Units

Phase 01-100 - Blue Prints

Category 1000 - Labor

Output

	Budgeted	Current	Go Forward	Override
Input Rate	100.00	121.10		
Output Rate	250.00	204.55		
Productivity	0.4	0.59		
Yield	2.5	1.6891		
Estimate To Complete	7,750.00	5,931.82	5,931.82	
Projected Cost	10,000.00	8,181.82	8,181.82	

Input: 100 HR, 18.58 HR, 67.55 HR, 48.97 HR

Units: 100 HR, 18.58 HR, 67.55 HR, 48.97 HR

WM: 40 NA, 11 NA, 40 NA, 29.0 NA

\$: 10,000.00, 2,250.00, 8,181.82, 5931.82

HR / NA

100%

Override the 'Yield' value and Save

Contract: 43M Year: 2018 Status: In Process Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C)	Cost Variance (Incl Pending C Bill)
			43M	43M 01-100 1000	43M	01-100	Blue Prints	1000	COST	P	11,881.00	0.00	5,931.82	8,181.82	1,818.18	606.00	8,181.82	3,699.18
			43M	43M 01-100 2000							0.00	2,250.00	7,750.00	606.00	2,250.00	9,631.00		
			43M	43M 01-100 3000							9,025.00	11,881.00	-1,881.00	606.00	11,881.00	0.00		
			43M	43M 01-100 4000							9,025.00	11,881.00	-1,881.00	606.00	11,881.00	0.00		
			43M	43M 01-100 5000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-100 6000							9,025.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43M 01-100 7000							9,100.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43M 01-100 8000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-100 9000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-100 L							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-100 U							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-100 W							10,000.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43M 01-100 V							10,000.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43M 01-100 X							10,000.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43M 01-101 1000							6,323.20	26,772.69	-4,772.69	0.00	26,772.69	-4,772.69		
			43M	43M 01-101 2000							0.00	20,449.49	1,550.51	0.00	20,449.49	1,550.51		
			43M	43M 01-101 3000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-101 4000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43M 01-101 5000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 1000							10,000.00	10,000.00	0.00	0.00	10,000.00	0.00		
			43M	43S 01-100 2000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 3000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 4000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 5000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 6000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 7000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 8000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 9000							0.00	0.00	0.00	0.00	0.00	0.00		
			43M	43S 01-100 9000	43S	01-100	Blue Prints	9000	PCCO	A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

There are null records in database for this period. Page 1, 1 - 33 displayed, 1 pages 33 records totally.

Productivity/Units - Internet Explorer

http://test4v10.cmc.ca/7785/cmcpctest10w/jcContractForecast1/showProductivityPopup.do?for...

Productivity/Units

Phase 01-100 - Blue Prints

Category 1000 - Labor

Output

	Budgeted	Current	Go Forward	Override
Input Rate	100.00	121.10	121.09795	
Output Rate	250.00	204.55	254.31	
Productivity	0.4	0.59	0.48	
Yield	2.5	1.6891	2.1	
Estimate To Complete	7750	5,931.82	7374.99	
Projected Cost	10,000.00	8,181.82	9624.99	

Input: 100 HR, 18.58 HR, 60.89999999999999 HR

Units: 100 HR, 18.58 HR, 60.89999999999999 HR

WM: 40 NA, 11 NA, 40 NA, 29 NA

\$: 10,000.00, 2,250.00, 9624.99, 7374.99

HR / NA

100%

Overridden

18. Fixed to hold Go Forward Input Override value for 'U' lines (17.35780)

Fixed to hold the Go Forward Input Rate Override value when users re-open the popup.

This is for UNIT Billing lines with the budget method being set as 'Units'. The following screens show, when there are no output units for these lines (zero's), the Projected Input units is overridden, which causes the Go Forward Input Rate being populated with a value. Upon 'Save' and close, re-opening the pop-up does NOT recalculate the values and holds as expected.

NOTE: Also, refer to the Featureset02 issue listed in item #7 in this document 17.47419

Contract: 43M Year: 2018 Status: In Process Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Overrides Only Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

Forecast has been refreshed

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	g PCI	Pending	Pending	Pending	Pending	Projected	Spent/Com...	Cost to	Projected
											o Compl	o Compl	o Compl	o Compl	Cost Budget	(Pending CO)	Complete	Cost Forecast	
			43M	43M.01-100.1000	43M	01-100	Blue Prints	1000	COST P									5,931.82	8,181.82
			43M	43M.01-100.2000	43M	01-100	Blue Prints	2000	COST U									0.00	2,250.00
			43M	43M.01-100.3000	43M	01-100	Blue Prints	3000	COST A									9,025.00	11,881.00
			43M	43M.01-100.4000	43M	01-100	Blue Prints	4000	COST A									9,025.00	11,881.00
			43M	43M.01-100.5000	43M	01-100	Blue Prints	5000	BPB A									0.00	0.00
			43M	43M.01-100.6000	43M	01-100	Blue Prints	6000	PC A									9,025.00	10,000.00
			43M	43M.01-100.9000	43M	01-100	Blue Prints	9000	PCCO A									9,100.00	10,000.00
			43M	43M.01-100.9100	43M	01-100	Blue Prints	9100	COST A									0.00	0.00
			43M	43M.01-100.9200	43M	01-100	Blue Prints	9200	COST A									0.00	0.00
			43M	43M.01-100.L	43M	01-100	Blue Prints	L	COST R									0.00	0.00
			43M	43M.01-100.LAB	43M	01-100	Blue Prints	LAB	COST R									0.00	0.00
			43M	43M.01-100.WIP-1	43M	01-100	Blue Prints	WIP-1	COST A									10,000.00	10,000.00
			43M	43M.01-100.WIP-2	43M	01-100	Blue Prints	WIP-2	COST A									10,000.00	10,000.00
			43M	43M.01-100.WIP-3	43M	01-100	Blue Prints	WIP-3	COST A									10,000.00	10,000.00
			43M	43M.01-101.1000	43M	01-101	Signage	1000	COST U									0.00	20,449.49
			43M	43M.01-101.2000	43M	01-101	Signage	2000	COST U									0.00	20,449.49
			43M	43M.01-101.3000	43M	01-101	Signage	3000	COST A									0.00	0.00
			43M	43M.01-101.4000	43M	01-101	Signage	4000	COST A									0.00	0.00
			43M	43M.01-101.5000	43M	01-101	Signage	5000	COST A									0.00	0.00
			43M	43S.01-100.1000	43S	01-100	Blue Prints	1000	COST P									10,000.00	10,000.00
			43M	43S.01-100.2000	43S	01-100	Blue Prints	2000	COST U									0.00	0.00
			43M	43S.01-100.3000	43S	01-100	Blue Prints	3000	COST A									0.00	0.00
			43M	43S.01-100.4000	43S	01-100	Blue Prints	4000	COST A									0.00	0.00
			43M	43S.01-100.5000	43S	01-100	Blue Prints	5000	BPB A									0.00	0.00
			43M	43S.01-100.6000	43S	01-100	Blue Prints	6000	PC A									0.00	0.00

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?fori

Productivity/Units

Phase 01-101 - Signage

Category 1000 - Labor

Output

	WM	\$	Units	WM
Budgeted	0	NA	22,000.00	400
Complete	0	NA	20,449.49	533.6
Projected	0	NA	20,449.49	533.6
Remaining	0.0	NA	0.0	0.0

Budgeted Current Go Forward Override

	Budgeted	Current	Go Forward Override	\$ / HR
Input Rate	55.00	38.32		
Output Rate	0.00	0.00		
Productivity				
Yield				
Estimate To Complete	1,550.51	0.00		
Projected Cost	22,000.00	20,449.49		

100%

There are null records in database for this period. Page 1, 1 - 33 displayed, 1 pages 33 records totally.

Contract: 43M Year: 2018 Status: In Process Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Overrides Only Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

Forecast has been refreshed

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	g PCI	Pending	Pending	Pending	Pending	Projected	Spent/Com...	Cost to	Projected
											o Compl	o Compl	o Compl	o Compl	Cost Budget	(Pending CO)	Complete	Cost Forecast	
			43M	43M.01-100.1000	43M	01-100	Blue Prints	1000	COST P									5,931.82	8,181.82
			43M	43M.01-100.2000	43M	01-100	Blue Prints	2000	COST U									0.00	2,250.00
			43M	43M.01-100.3000	43M	01-100	Blue Prints	3000	COST A									9,025.00	11,881.00
			43M	43M.01-100.4000	43M	01-100	Blue Prints	4000	COST A									9,025.00	11,881.00
			43M	43M.01-100.5000	43M	01-100	Blue Prints	5000	BPB A									0.00	0.00
			43M	43M.01-100.6000	43M	01-100	Blue Prints	6000	PC A									9,025.00	10,000.00
			43M	43M.01-100.9000	43M	01-100	Blue Prints	9000	PCCO A									9,100.00	10,000.00
			43M	43M.01-100.9100	43M	01-100	Blue Prints	9100	COST A									0.00	0.00
			43M	43M.01-100.9200	43M	01-100	Blue Prints	9200	COST A									0.00	0.00
			43M	43M.01-100.L	43M	01-100	Blue Prints	L	COST R									0.00	0.00
			43M	43M.01-100.LAB	43M	01-100	Blue Prints	LAB	COST R									0.00	0.00
			43M	43M.01-100.WIP-1	43M	01-100	Blue Prints	WIP-1	COST A									10,000.00	10,000.00
			43M	43M.01-100.WIP-2	43M	01-100	Blue Prints	WIP-2	COST A									10,000.00	10,000.00
			43M	43M.01-100.WIP-3	43M	01-100	Blue Prints	WIP-3	COST A									10,000.00	10,000.00
			43M	43M.01-101.1000	43M	01-101	Signage	1000	COST U									0.00	20,449.49
			43M	43M.01-101.2000	43M	01-101	Signage	2000	COST U									0.00	20,449.49
			43M	43M.01-101.3000	43M	01-101	Signage	3000	COST A									0.00	0.00
			43M	43M.01-101.4000	43M	01-101	Signage	4000	COST A									0.00	0.00
			43M	43M.01-101.5000	43M	01-101	Signage	5000	COST A									0.00	0.00
			43M	43S.01-100.1000	43S	01-100	Blue Prints	1000	COST P									10,000.00	10,000.00
			43M	43S.01-100.2000	43S	01-100	Blue Prints	2000	COST U									0.00	0.00
			43M	43S.01-100.3000	43S	01-100	Blue Prints	3000	COST A									0.00	0.00
			43M	43S.01-100.4000	43S	01-100	Blue Prints	4000	COST A									0.00	0.00
			43M	43S.01-100.5000	43S	01-100	Blue Prints	5000	BPB A									0.00	0.00
			43M	43S.01-100.6000	43S	01-100	Blue Prints	6000	PC A									0.00	0.00

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?fori

Productivity/Units

Phase 01-101 - Signage

Category 1000 - Labor

Output

	WM	\$	Units	WM
Budgeted	0	NA	22,000.00	400
Complete	0	NA	20,449.49	533.6
Projected	0	NA	26,772.69	700
Remaining	0.0	NA	6323.20	166.39999999

Budgeted Current Go Forward Override

	Budgeted	Current	Go Forward Override	\$ / HR
Input Rate	55.00	38.32	38	
Output Rate	0.00	0.00		
Productivity				
Yield				
Estimate To Complete	1,550.51	0.00	6323.20	
Projected Cost	22,000.00	20,449.49	26,772.69	

100%

Override the Projected Input Units as 700 and the GoForward Input Rate as 38

FeatureSet-02 – Build 16

1. New: Projection Threshold % and Forecast Amounts (15.04088-4)

Projection Threshold functionality implementation into PMJSP Contract Forecasting with PCI Projections program.

Definitions:

1. This Projection Threshold functionality is applicable to P/U Methods only.
2. When Freeze flag status is 'Y', then this is NOT applicable, then 'Projection Threshold %' is ignored.
3. When Overrides exists on a bill-code, then 'Projection Threshold %' is ignored and follows existing calculation.
4. For bill-codes using 'Productivity (P)' method, Phase units will be used when calculating the % Complete
5. For Bill-Codes using 'Units (U)' method, Category Units will be used when calculating the % Complete
6. Calculation: % Complete = (Completed Units / Projected Units)

Setup:

The JC Control has a field 'Default Projection Threshold %' field. Users may maintain required % for defaulting into any new Job created under the company. When no Projection Threshold to be used, then enter a value of 'zero' (0.00). This field is NOT Nullable.

JOB COST CONTROL FILE

Default Projection Threshold %

SELECTION CRITERIA

Company ZZ CMIC Test Company [Copy Control File](#)

Job Setup Accounting Additional Charges Bid Setup Billing Budget **Forecasting** WIP Revenue Exceptions Jobs Change Management Forward Loss

Search Insert Delete Workflows Report Options ECM Documents User Extensions

* Forecasting Method Standard

Contract Forecast Year 2018

Contract Forecast Period 4

☒ Allow Forecast For Future Periods
☐ * Use Cost To Complete Override
☒ Use Billing Rate Table For Revenue Forecast
☒ Max Billing Amount Includes Unposted PCI's
☒ Copy Last Stored Forecast
☒ Notes To Be Carried Forward Through Periods
☒ Allow Negative Values In Cost To Complete
☒ Show Negative Values in Cost To Complete

Default Projection Threshold % 30 x

Forecast At Budget Quantity Complete %

☐ Detailed Time Phased Budgeting
☒ Nested Groups Use Savings From Lower Levels

GC Monitor Cost Cutoff Option Company Level

Default GC Monitor Import/Export Method Replace Matching Lines Only

JC Control > Forecasting > Default Projection Threshold%

Note: This serves as a default only when creating new jobs and NOT used in any calculations.

Job Entry

JOB SETUP

Enter Projection Threshold Percent

SELECTION CRITERIA

Company ZZ CMIC Test Company [Duplicate Job](#)

JOB DETAIL

[Job Detail](#) [Settings](#) [Accounts](#) [AP Taxes](#) [Job Billing](#) [WIP](#) [Payroll](#) [Bank](#) [Security](#) [Equipment Locations](#) [Compliance](#) [PO / WO](#)

[Search](#) [Insert](#) [Delete](#) [Previous](#) [Next](#) [Workflows](#) [Report Options](#) [Attachments](#) [Notes](#) [ECM Documents](#) [User Extensions](#)

* Job Code 1504088 1508044 - Projection Threshold

* Control Job ALL ☐ Bid Job Bid Date Status Pending

Billing Method Job Billing Contract 1504088 * Valid Y

* Customer AETNA Aetna Insurance [Update Customer](#)

Project Manager Contact Name

Terms NET30 Net 30

Location

Warehouse

Accounting Method Billing and Costs Default Department 00

* Revenue Generation As Costs Incurred (Without GL)

Market Sector

Estimated Start Date 01-Jan-2018 Estimated End Date 31-Dec-2020

Inter-Branch Expense Category

Spread Rule Code

Original Contract Amount 100,000.00 Effective Date

Current Contract Amount 100,000.00 Project Start Date

Original Earnings

Projection Threshold % 30

Equipment Max Charge Out (%)

Defaulted from JC Control

The Projection Threshold % is defaulted from the JC Control file. This field is NOT Nullable.

When No Threshold % is required, then set this as 'zero' (0.00). In this case NO projection threshold is applied.

When there is a non-zero projection % entered, then the value will be compared against the % complete value in forecasting.

JOB SETUP

SELECTION CRITERIA

Company ZZ CMIC Test Company [Duplicate Job](#)

JOB DETAIL

[Job Detail](#) [Settings](#) [Accounts](#) [AP Taxes](#) [Job Billing](#) [WIP](#) [Payroll](#) [Bank](#) [Security](#) [Equipment Locations](#) [Compliance](#) [PO / WO](#)

Search Insert Delete Previous Next Workflows Report Options Attachments Notes ECM Documents User Extensions

* Job Code 1504088 1508044 - Projection Threshold

* Control Job ALL ☐ Bid Job Bid Date Status Pending

Billing Method Job Billing Contract 1504088 * Valid Y

* Customer AETNA Aetna Insurance [Update Customer](#)

Project Manager Contact Name

Terms NET30 Net 30

Location

Warehouse

Accounting Method Billing and Costs Default Department 00

* Revenue Generation As Costs Incurred (Without GL)

Market Sector

Estimated Start Date 01-Jan-2018 Estimated End Date 31-Dec-2020

Inter-Branch Expense Category

Spread Rule Code

Effective Date

Project Start Date

Projection Threshold % 27.25

Original Contract Amount 100,000.00

Current Contract Amount 100,000.00

Original Earnings

Equipment Max Charge Out (%)

Users may override at Job level as required

Assign Cost Codes:

ASSIGN JOB COST CODES

SELECTION CRITERIA

* Company ZZ CMIC Test Company

Job 1504088 1508044 - Projection Threshold Budget Effective Date

Use Cost Code Template Use Existing Job

☐ Copy Cost Code WC Codes ☐ Use Existing Bill Codes ☐ Retain Budget ☐ Retain Bill Rate Tables [Populate Cost Codes](#) [Add/Remove Categories](#) [Add Cost Codes](#)

COST CODE DETAIL

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export ECM Documents User Extensions

* Cost Code	Description	Start Date	Estimated End Date	Billing Rate Table	Max Revenue Cap	Projection Threshold %	Billing	* Active	* Factorable	Name
01	GENERAL CONDITIONS						<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
01-100	Blue Prints		31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
01-101	Signage		31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
01-102	Progress Photos		31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
01-103	Site Office		31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
02	SITE WORK						<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
02-100	Excavation		31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
02-200	Back Fill		31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Valid Y [Funding Source](#) [Validate Cost Codes](#) [Apply Budgets](#) [Update Dates](#) [Budget](#) [Add New Bill Codes](#)

Threshold Override at Phase Level

The Phase Level Threshold % Override column may be simply left as NULL. Then the program will use the Threshold % from the Job. When required, on any specific Phase codes, users may enter an override, which will be used only on bill-codes with the specific cost codes.

ASSIGN JOB COST CODES

SELECTION CRITERIA

* Company: ZZ CMIC Test Company

Job: 1504088 1508044 - Projection Threshold

Budget Effective Date:

Use Cost Code Template:

Use Existing Job:

☐ Copy Cost Code WC Codes ☐ Use Existing Bill Codes ☐ Retain Budget ☐ Retain Bill Rate Tables

[Populate Cost Codes](#) [Add/Remove Categories](#) [Add Cost Codes](#)

COST CODE DETAIL

View

* Cost Code	Description	Start Date	Estimated End Date	Billing Rate Table	Max Revenue Cap	Projection Threshold %	Billing	* Active	* Factorable	Name
01	GENERAL CONDITIONS							<input checked="" type="checkbox"/>	<input type="checkbox"/>	
01-100	Blue Prints		31-Dec-2020			32	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
01-101	Signage		31-Dec-2020			28	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
01-102	Progress Photos		31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
01-103	Site Office		31-Dec-2020			25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
02	SITE WORK						<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
02-100	Excavation		31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
02-200	Back Fill		31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Valid

Enter overrides as required or leave as NULL to use the default from Job Level

Calculations:

If % Complete is \geq Threshold %

then, No Projection Threshold is applicable and standard calculation applies.

If % Complete is $<$ Threshold %

then, Projection Threshold is used in calculating the Projected Cost Forecast.

The following screens shows testcases:

1. % Complete is \geq Threshold

JOB DETAIL

[Job Detail](#) [Settings](#) [Accounts](#) [AP Taxes](#) [Job Billing](#) [WIP](#) [Payroll](#) [Bank](#) [Security](#) [Equipment Locations](#) [Compliance](#) [PO / WO](#)

* Job Code: 1504088 1508044 - Projection Threshold

* Control Job: ALL ☐ Bid Job Bid Date: Status: Pending

Billing Method: Job Billing Contract: 1504088 * Valid: Y

* Customer: AETNA Aetna Insurance [Update Customer](#)

Project Manager: Contact Name:

Terms: NET30 Net 30

Location:

Warehouse:

Accounting Method: Billing and Costs Default Department: 00

* Revenue Generation: As Costs Incurred (Without GL)

Market Sector:

Estimated Start Date: 01-Jan-2018 Estimated End Date: 31-Dec-2020

Inter-Branch Expense Category:

Spread Rule Code:

Original Contract Amount: 100,000.00 Effective Date:

Current Contract Amount: 100,000.00 Project Start Date:

Original Earnings:

Equipment Max Charge Out (%):

Projection Threshold %: 20.00

Set the Projection Threshold as 20% at Job Level
At Phase level it is NULL

Contract: 1504088 Year: 2018 Status: In Process Filter: Cost/Revenue Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Forecast has been refreshed

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...g	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost	Cost To Co...	Proj Cost Fo...
		Update									Salv	(Incl. Risk)	Cost Budget	(Pending CO)	Complete	Cost Forecast	Variance	(Pending CO)	(Incl. Pending CO)
		<input type="checkbox"/>	1504088	1504088.01-100.1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	20,000.00	0.00	8,330.00	14,280.00	5,720.00	0.00	14,280.00
		<input type="checkbox"/>	1504088	1504088.01-101.2000	1504088										11,050.00	17,000.00	3,000.00	0.00	17,000.00
		<input type="checkbox"/>	1504088	1504088.01-102.1000	1504088										8,330.00	14,280.00	5,720.00	0.00	14,280.00
		<input type="checkbox"/>	1504088	1504088.01-102.2000	1504088										11,050.00	17,000.00	3,000.00	0.00	17,000.00
		<input type="checkbox"/>	1504088	1504088.01-102.3000	1504088										14,050.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.01-103.4000	1504088										20,000.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.01-103.5000	1504088										20,000.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.02-100.1000	1504088										0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-100.2000	1504088										0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-200.1000	1504088										20,000.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.02-200.2000	1504088										20,000.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088										20,000.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088										0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088										152,810.00	182,560.00	17,440.00	0.00	182,560.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088										8,330.00	14,280.00	5,720.00	0.00	14,280.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088										92,810.00	122,560.00	17,440.00	0.00	122,560.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088										152,810.00	182,560.00	17,440.00	0.00	182,560.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088										152,810.00	182,560.00	17,440.00	0.00	182,560.00

Shared Savings:

Lump Sum:

Phase Total:

Division:

Job Total:

Total:

% Complete = 25/60 = 41.66%
Job Level Projection Threshold = 20%
41.66 > 20%
NO Projection Threshold is used and regular calculation apply in determining the Estimate To Complete & Projected Cost Forecast values

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?for

Productivity/Units

Phase 01-100 - Blue Prints

Category 1000 - Labor

Output

	WM	Input	Units	WM
Budgeted	90	NA	20,000.00	200
Complete	25	NA	5,950.00	70
Projected	60	NA	14,280	168
Remaining	35.0	NA	8330.0	98.0

Input Rate: 100.00 85.00 \$ / HR

Output Rate: 222.22 238.00 \$ / NA

Productivity: 0.45 0.36 NA / HR

Yield: 2.2222 2.8 HR / NA

Estimate To Complete: 14,050.00 8,329.89 8,330.00

Projected Cost: 20,000.00 14,279.89 14,280.00

Go Forward Override

Standard Calculation 'P' Lines:

Estimate To Complete = Remaining Output Units * Current Output Rate = 35.00 * 238.00 = 8,330.00

Remaining Input Quantity = Estimate To Complete / Current Input Rate = 8,330.00 / 85.00 = 98

Projected Cost = Projected Output Units * Current Output Rate = 60 * 238.00 = 14,280.00

Standard Calculation 'U' Lines:

Contract: 1504088 Year: 2018 Status: In Process Filter: Cost/Revenue Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Forecast has been refreshed

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...g	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost	Cost To Co...	Proj Cost Fo...
		Update									Salv	(Incl. Risk)	Cost Budget	(Pending CO)	Complete	Cost Forecast	Variance	(Pending CO)	(Incl. Pending CO)
		<input type="checkbox"/>	1504088	1504088.01-100.1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	20,000.00	0.00	8,330.00	14,280.00	5,720.00	0.00	14,280.00
		<input type="checkbox"/>	1504088	1504088.01-101.2000	1504088	01-101	Signage	2000	COST	U	N	0.00	0.00	0.00	11,050.00	17,000.00	3,000.00	0.00	17,000.00
		<input type="checkbox"/>	1504088	1504088.01-102.1000	1504088	01-102									8,330.00	14,280.00	5,720.00	0.00	14,280.00
		<input type="checkbox"/>	1504088	1504088.01-102.2000	1504088	01-102									11,050.00	17,000.00	3,000.00	0.00	17,000.00
		<input type="checkbox"/>	1504088	1504088.01-102.3000	1504088	01-102									14,050.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.01-103.4000	1504088	01-103									20,000.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.01-103.5000	1504088	01-103									20,000.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.02-100.1000	1504088	02-100									0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-100.2000	1504088	02-100									0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-100.3000	1504088	02-100									20,000.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.02-200.1000	1504088	02-200									20,000.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.02-200.2000	1504088	02-200									20,000.00	20,000.00	0.00	0.00	20,000.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088	02-200									0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088	02-200									152,810.00	182,560.00	17,440.00	0.00	182,560.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088	02-200									11,050.00	17,000.00	3,000.00	0.00	17,000.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088	02-200									92,810.00	122,560.00	17,440.00	0.00	122,560.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088	02-200									152,810.00	182,560.00	17,440.00	0.00	182,560.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088	02-200									152,810.00	182,560.00	17,440.00	0.00	182,560.00

Shared Savings:

Lump Sum:

Phase Total:

Division:

Job Total:

Total:

U Lines
Projected Cost Forecast = (Budgeted Units / Completed Units)
*** Completed Amount**
= (200 / 70) * 6960
= 17,000.00

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?for

Productivity/Units

Phase 01-101 - Signage

Category 2000 - Subcontracts

Output

	WM	Input	Units	WM
Budgeted	60	NA	20,000.00	200
Complete	25	NA	5,950.00	70
Projected	60	NA	17000	168
Remaining	35.0	NA	11050.0	98.0

Input Rate: 100.00 85.00 \$ / LS

Output Rate: 333.33 238.00 \$ / NA

Productivity: 0.3 0.36 NA / LS

Yield: 3.3333 2.8 LS / NA

Estimate To Complete: 14,050.00 8,329.89 11,050.00

Projected Cost: 20,000.00 14,279.89 17,000.00

Go Forward Override

Projected Cost Forecast = (Budgeted Units / Completed Units) * Completed Amount

= (200 / 70) * 5950

= 17,000.00

Estimate To Complete = 11,050.00

% Complete < Projection Threshold %

Projected Cost Forecast = Max {Budget, Calculated Projected Cost Forecast Amount}

JOB DETAIL

Job Detail Settings Accounts AP Taxes Job Billing WIP Payroll Bank Security Equipment Locations Compliance PO / WO

Search Insert Delete Previous Next Workflows Report Options Attachments Notes ECM Documents User Extensions

* Job Code 1504088 1508044 - Projection Threshold

* Control Job ALL Bid Job Bid Date Status Pending

Billing Method Job Billing Contract 1504088 * Valid Y

* Customer AETNA Aetna Insurance Update Customer

Project Manager Contact Name

Terms NET30 Net 30

Location

Warehouse

Accounting Method Billing and Costs Default Department 00

* Revenue Generation As Costs Incurred (Without GL)

Market Sector

Estimated Start Date 01-Jan-2018 Estimated End Date 31-Dec-2020

Inter-Branch Expense Category Spread Rule Code

Original Contract Amount 100,000.00 Effective Date

Current Contract Amount 100,000.00 Project Start Date

Original Earnings

Equipment Max Charge Out (%)

Projection Threshold % 75.00

Projection Threshold greater than the % Complete in Freecasting

Projections Calculate Burdens Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract 1504088 Year 2018 Status In Process Filter Cost/Revenue Show Zero Cost Lines Zero Cost and Revenue Lines Hide Zero Projected Cost Lines Rows Recoverable Non-Recoverable Both Go

Forecast has been refreshed

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Unit	Proj...	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj (Incl)
			1504088	1504088.01-100.1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00	0.00
			1504088	1504088.01-101.2000	1504088	01-101	Signage	2000	COST	U	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00	0.00
			1504088	1504088.01-102.1000	1504088	01-102	Progress Photos	1000	COST	P	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00	0.00
			1504088	1504088.01-102.2000	1504088	01-102	Progress Photos	2000	COST	U	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00	0.00
			1504088	1504088.01-102.3000	1504088	01-102	Progress Photos	3000	COST	A	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00	0.00
			1504088	1504088.01-103.4000	1504088	01-103	Site Office	4000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	0.00
			1504088	1504088.01-103.5000	1504088	01-103	Site Office	5000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	0.00
			1504088	1504088.02-100.1000	1504088	02-100	Excavation	1000	COST	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			1504088	1504088.02-100.2000	1504088	02-100	Excavation	2000	COST	U	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			1504088	1504088.02-100.3000	1504088	02-100	Excavation	3000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			1504088	1504088.02-200.1000	1504088	02-200	Back Fill	1000	COST	P	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	0.00
			1504088	1504088.02-200.2000	1504088	02-200	Back Fill	2000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	0.00
			1504088	1504088.02-200.3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	0.00
			Shared Savings:									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Lump Sum:									0.00	0.00	200,000.00	0.00	170,250.00	200,000.00	0.00	0.00	0.00
			Phase Total:									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Division Total:									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Job Total:									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Total:									0.00	0.00	200,000.00	0.00	170,250.00	200,000.00	0.00	0.00	0.00

Upon Refresh, the Projection Threshold % is validated again and re-calculation applies

Contract: 1504088 Year: 2018 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Forecast has been refreshed

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Saving	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost	Cost To Co...	Proj	
		Update									Save/PCI	(Incl. Risk)	Cost Budget	(Pending CO)	Complete	Cost Forecast	Variance	(Pending CO)	(Inc	
		<input type="checkbox"/>	1504088	1504088.01-100.1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.01-101.2000	1504088										0.00	14,050.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.01-102.1000	1504088										0.00	14,050.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.01-102.2000	1504088										0.00	14,050.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.01-103.4000	1504088										0.00	20,000.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-100.1000	1504088										0.00	20,000.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-100.2000	1504088										0.00	20,000.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-100.3000	1504088										0.00	20,000.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-200.1000	1504088										0.00	20,000.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-200.2000	1504088										0.00	20,000.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088										0.00	20,000.00	20,000.00	0.00	0.00	
Shared Savings:																				
Lump Sum:																				
Phase Total:																				
Division Total:																				
Job Total:																				
Total:																				

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10v/jcContractForecastI/showProductivityPopup.do?for...

Productivity/Units

Phase 01-100 - Blue Prints

Category 1000 - Labor

	Output	WM	Input	Units	WM
Budgeted	60	NA	20,000.00	200	HR
Complete	25	NA	5,950.00	70	HR
Projected	60	NA	20,000	168	HR
Remaining	35.0	NA	14,050.0	98.0	HR

Budgeted Current Go Forward Override

100.00 85.00

333.33 238.00

0.3 0.36

3.3333 2.8

Estimate To Complete 14,050.00 8,329.89 14,050.00

Projected Cost 20,000.00 14,279.89 20,000.00

100%

There are null records in database for this period. Page 1, 1 - 13 displayed, 1pages 13 records totally.

P Line
When % Complete 41.66 < Projection
Threshold 75%
then Max (Budget, Calculated Projected
Amount)
= 20,000.00

Contract: 1504088 Year: 2018 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Forecast has been refreshed

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Saving	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost	Cost To Co...	Proj
		Update									Save/PCI	(Incl. Risk)	Cost Budget	(Pending CO)	Complete	Cost Forecast	Variance	(Pending CO)	(Inc
		<input type="checkbox"/>	1504088	1504088.01-100.1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.01-101.2000	1504088	01-101	Signage	2000	COST	U	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.01-102.1000	1504088										0.00	14,050.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.01-102.2000	1504088										0.00	14,050.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.01-103.4000	1504088										0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-100.1000	1504088										0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-100.2000	1504088										0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-100.3000	1504088										0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-100.4000	1504088										0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-200.1000	1504088										0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-200.2000	1504088										0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088										0.00	20,000.00	20,000.00	0.00	0.00
Shared Savings:																			
Lump Sum:																			
Phase Total:																			
Division Total:																			
Job Total:																			
Total:																			

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10v/jcContractForecastI/showProductivityPopup.do?for...

Productivity/Units

Phase 01-101 - Signage

Category 2000 - Subcontracts

	Output	WM	Input	Units	WM
Budgeted	60	NA	20,000.00	200	LS
Complete	25	NA	5,950.00	70	LS
Projected	60	NA	20,000	168	LS
Remaining	35.0	NA	14,050.0	98.0	LS

Budgeted Current Go Forward Override

100.00 85.00

333.33 238.00

0.3 0.36

3.3333 2.8

Estimate To Complete 14,050.00 8,329.89 14,050.00

Projected Cost 20,000.00 14,279.89 20,000.00

100%

There are null records in database for this period. Page 1, 1 - 13 displayed, 1pages 13 records totally.

U Lines
% Complete 35% < 75%
Then Max (Budget, Calculated Projected
Amount)
= 20,000.00

Testcase:

Job Detail Settings Accounts AP Taxes Job Billing WIP Payroll Bank Security Equipment Locations Compliance PO / WO

Search Insert Delete Previous Next Workflows Report Options Attachments Notes ECM Documents User Extensions

* Job Code: 1504088 1508044 - Projection Threshold

* Control Job: ALL Bid Job Bid Date Status: Pending

Billing Method: Job Billing Contract: 1504088 * Valid Y

* Customer: AETNA Aetna Insurance Update Customer

Project Manager Contact Name

Terms: NET30 Net 30

Location

Warehouse

Accounting Method: Billing and Costs Default Department: 00

* Revenue Generation: As Costs Incurred (Without GL)

Market Sector

Estimated Start Date: 01-Jan-2018 Estimated End Date: 31-Dec-2020

Inter-Branch Expense Category Spread Rule Code

Original Contract Amount: 100,000.00 Effective Date

Current Contract Amount: 100,000.00 Project Start Date

Original Earnings

Equipment Max Charge Out (%)

Projection Threshold %: 38.00

Projection Threshold = 38%
% Complete on P line = 41.66
% Complete on U line = 35.00

Projections Calculate Burdens Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1504088 Year: 2018 Status: In Process Filter: Cost/Revenue Projected Cost Show: Zero Cost Lines Zero Cost and Revenue Lines Current Activity Only Overrides Only Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

Forecast has been refreshed

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Saving	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost	Cost To Co...	Proj
		Update									Save	(Incl. Risk)	Cost Budget	(Pending CO)	Complete	Cost Forecast	Variance	(Pending CO)	(Incl)
			1504088	1504088.01-100.1000	1504088	01-100	Blue Prints	1000	COST P	N	0.00	0.00	20,000.00	0.00	6,330.00	14,280.00	5,720.00	0.00	
			1504088	1504088.01-101.2000	1504088	01-101	Signage	2000	COST U	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00	
			1504088	1504088.01-102.1000	1504088	01-102	Process Photos	1000	COST P	N	0.00	0.00	20,000.00	0.00	8,330.00	14,280.00	5,720.00	0.00	
			1504088	1504088.01-102.2000	1504088	01-102							20,000.00	0.00	14,050.00	20,000.00	0.00	0.00	
			1504088	1504088.01-102.3000	1504088								20,000.00	0.00	14,050.00	20,000.00	0.00	0.00	
			1504088	1504088.01-103.4000	1504088								20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	
			1504088	1504088.01-103.5000	1504088								20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	
			1504088	1504088.02-100.1000	1504088								0.00	0.00	0.00	0.00	0.00	0.00	
			1504088	1504088.02-100.2000	1504088								0.00	0.00	0.00	0.00	0.00	0.00	
			1504088	1504088.02-100.3000	1504088								0.00	0.00	0.00	0.00	0.00	0.00	
			1504088	1504088.02-100.3000	1504088	02-100	Excavation	3000	COST A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			1504088	1504088.02-200.1000	1504088	02-200	Back Fill	1000	COST P	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	
			1504088	1504088.02-200.2000	1504088	02-200	Back Fill	2000	COST A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	
			1504088	1504088.02-200.3000	1504088	02-200	Back Fill	3000	COST A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lump Sum:												0.00	0.00	200,000.00	0.00	158,810.00	168,560.00	11,440.00	0.00
Phase Total:												0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00
Division Total:												0.00	0.00	140,000.00	0.00	98,810.00	128,560.00	11,440.00	0.00
Job Total:												0.00	0.00	200,000.00	0.00	158,810.00	168,560.00	11,440.00	0.00
Total:												0.00	0.00	200,000.00	0.00	158,810.00	168,560.00	11,440.00	0.00

P Line uses standard calculation
U line uses Budget as the Max amount as Projected Cost Forecast

Testcase for Phase Level Projection Threshold

ASSIGN JOB COST CODES

SELECTION CRITERIA

* Company: ZZ CMIC Test Company

Job: 1504088 1508044 - Projection Threshold Budget Effective Date:

Use Cost Code Template: Use Existing Job:

☐ Copy Cost Code WC Codes ☐ Use Existing Bill Codes ☐ Retain Budget ☐ Retain Bill Rate Tables **Populate Cost Codes** **Add/Remove Categories** **Add Cost Codes**

COST CODE DETAIL

View

* Cost Code	Description	Revenue	Budgeted Revenue Amount	Estimated Start Date	Estimated End Date	Billing Rate Table	Max Revenue Cap	Projection Threshold %	Billing	* Active	* Factorable
01	GENERAL CONDITIONS										
01-100	Blue Prints	.3333	20,000.00	01-Jan-2018	31-Dec-2020			20			
01-101	Signage	.3333	20,000.00	01-Jan-2018	31-Dec-2020			40			
01-102	Progress Photos	.0000	60,000.00	01-Jan-2018	31-Dec-2020						
01-103	Site Office		40,000.00	01-Jan-2018	31-Dec-2020						
02	SITE WORK										
02-100	Excavation			01-Jan-2018	31-Dec-2020						
02-200	Back Fill		60,000.00	01-Jan-2018	31-Dec-2020						

Valid **Funding Source** **Validate Cost Codes** **Apply Budgets** **Update Dates** **Budget** **Add New Bill Codes**

Contract Projections Calculate Burdens Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1504088 Year: 2018 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Current Activity Only ☐ Overrides Only Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both

Forecast has been refreshed

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Spent/Com...	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com...	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co...	Proj (Incl.
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	20,000.00	0.00	8,330.00	14,280.00	5,720.00	0.00
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	U	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	20,000.00	0.00	8,330.00	14,280.00	5,720.00	0.00
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	20,000.00	0.00	11,050.00	17,000.00	3,000.00	0.00
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	A	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	U	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 1000	1504088	02-200	Back Fill	1000	COST	P	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 2000	1504088	02-200	Back Fill	2000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00</

ASSIGN JOB COST CODES

SELECTION CRITERIA

* Company: ZZ CMIC Test Company

Job: 1504088 1508044 - Projection Threshold Budget Effective Date

Use Cost Code Template: ☐ Copy Cost Code WC Codes ☐ Use Existing Bill Codes ☐ Retain Budget ☐ Retain Bill Rate Tables **Populate Cost Codes** **Add/Remove Categories** **Add Cost Codes**

COST CODE DETAIL

View

* Cost Code	Description	Revenue	Budgeted Revenue Amount	Estimated Start Date	Estimated End Date	Billing Rate Table	Max Revenue Cap	Projection Threshold %	Billing	* Active	* Factorable
01	GENERAL CONDITIONS								<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
01-100	Blue Prints	.3333	20,000.00	01-Jan-2018	31-Dec-2020			100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
01-101	Signage	.3333	20,000.00	01-Jan-2018	31-Dec-2020			100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
01-102	Progress Photos	.0000	60,000.00	01-Jan-2018	31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
01-103	Site Office		40,000.00	01-Jan-2018	31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02	SITE WORK								<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02-100	Excavation			01-Jan-2018	31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02-200	Back Fill		60,000.00	01-Jan-2018	31-Dec-2020				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Valid ☒ **Funding Source** **Validate Cost Codes** **Apply Budgets** **Update Dates** **Budget** **Add New Bill Codes**

What does 100% mean?
In this example, they are greater than the % Complete. Hence Max {Budget vs Projected Cost Amount} will be used

Projections

Calculate Burdens

Forecast Comments

Clear Overrides

Store Forecast

Refresh

Contract Summary

Notes

Attachments

Send To Spreadsheet

Archive Forecast

Retrieve Overrides

Configure View

Contract

Contract1504088

Year2018

StatusIn Process

FilterCost/Revenue
Projected Cost

ShowZero Cost Lines
Current Activity Only

Zero Cost and Revenue Lines
Overrides Only

HideZero Projected Cost Lines

RowsRecoverable
Non-Recoverable

Both

Forecast has been refreshed

N	Alt	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Saving Saved PCI To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Prc (Incl. Risk)	
		<input type="checkbox"/>	1504088	1504088.01-100.1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	20,000.00	0.00	14,050.00	▲	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.01-101.2000	1504088	01-101	Signage	2000	COST	U	N	0.00	0.00	20,000.00	0.00	14,050.00	▲	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.01-102.1000	1504088	01-102	Progress Photos	1000	COST	P	N	0.00	0.00	20,000.00	0.00	8,330.00	▲	14,280.00	5,720.00	0.00	
		<input type="checkbox"/>	1504088	1504088.01-102.2000	1504088	01-102	Progress Photos	2000	COST	U	N	0.00	0.00	20,000.00	0.00	11,050.00	▲	17,000.00	3,000.00	0.00	
		<input type="checkbox"/>	1504088	1504088.01-102.3000	1504088	01-102	Progress Photos	3000	COST	A	N	0.00	0.00	20,000.00	0.00	14,050.00	▲	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.01-103.4000	1504088	01-103	Site Office	4000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	▲	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.01-103.5000	1504088	01-103	Site Office	5000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	▲	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-100.1000	1504088	02-100	Excavation	1000	COST	P	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-100.2000	1504088	02-100	Excavation	2000	COST	U	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-100.3000	1504088	02-100	Excavation	3000	COST	A	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-200.1000	1504088	02-200	Back Fill	1000	COST	P	N	0.00	0.00	20,000.00	0.00	20,000.00	▲	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-200.2000	1504088	02-200	Back Fill	2000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	▲	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088.02-200.3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	▲	20,000.00	0.00	0.00	
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lump Sum:												0.00	0.00	200,000.00	0.00	161,530.00	0.00	191,280.00	8,720.00	0.00	0.00
Phase Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Division Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Job Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total:												0.00	0.00	200,000.00	0.00	161,530.00	0.00	191,280.00	8,720.00	0.00	0.00

Budget

ASSIGN JOB COST CODES

SELECTION CRITERIA

* Company

ZZ

CMIC Test Company

Job

1504088

1508044 - Projection Threshold

Budget Effective Date

Use Cost Code Template

Use Existing Job

☐ Copy Cost Code WC Codes
☐ Use Existing Bill Codes
☐ Retain Budget
☐ Retain Bill Rate Tables

Populate Cost Codes

Add/Remove Categories

Add Cost Codes

COST CODE DETAIL

View

Freeze

Detach

Search

Insert

Insert Multiple

Delete

Workflows

Report Options

Export

ECM Documents

User Extensions

* Cost Code	Description	Inue	Budgeted Revenue Amount	Estimated Start Date	Estimated End Date	Billing Rate Table	Max Revenue Cap	Projection Threshold %	Billing	* Active	* Factorable
01	GENERAL CONDITIONS										
01-100	Blue Prints	.3333	20,000.00	01-Jan-2018	31-Dec-2020			0		<input checked="" type="checkbox"/>	<input type="checkbox"/>
01-101	Signage	.3333	20,000.00	01-Jan-2018	31-Dec-2020			0		<input checked="" type="checkbox"/>	<input type="checkbox"/>
01-102	Progress Photos	.0000	60,000.00	01-Jan-2018	31-Dec-2020					<input checked="" type="checkbox"/>	<input type="checkbox"/>
01-103	Site Office		40,000.00	01-Jan-2018	31-Dec-2020					<input checked="" type="checkbox"/>	<input type="checkbox"/>
02	SITE WORK									<input checked="" type="checkbox"/>	<input type="checkbox"/>
02-100	Excavation			01-Jan-2018	31-Dec-2020					<input checked="" type="checkbox"/>	<input type="checkbox"/>
02-200	Back Fill		60,000.00	01-Jan-2018	31-Dec-2020					<input checked="" type="checkbox"/>	<input type="checkbox"/>

Valid

Y

Funding Source

Validate Cost Codes

Apply Budgets

Update Dates

Budget

Add New Bill Codes

Contract

Contract

1504088

Year

2018

Status

In Process

Filter

☒ Cost/Revenue
☐ Projected Cost

Show

☒ Zero Cost Lines
☒ Zero Cost and Revenue Lines
☐ Current Activity Only
☐ Overrides Only

Hide

☐ Zero Projected Cost Lines

Rows

☐ Recoverable
☐ Non-Recoverable
☒ Both

Go

Forecast has been refreshed

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Saving	PCI	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost	Cost To Co...	Proj
											Salv	To Compl	(Incl. Risk)	Cost Budget	(Pending CO)	Complete	Cost Forecast	Variance	(Pending CO)	(Incl
		<input type="checkbox"/>	1504088	1504088 01-100 1000	1504088	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	20,000.00	0.00	8,330.00	14,280.00	5,720.00	0.00	
		<input type="checkbox"/>	1504088	1504088 01-101 2000	1504088	01-101	Signage	2000	COST	U	N	0.00	0.00	20,000.00	0.00	11,050.00	17,000.00	3,000.00	0.00	
		<input type="checkbox"/>	1504088	1504088 01-102 1000	1504088	01-102	Progress Photos	1000	COST	P	N	0.00	0.00	20,000.00	0.00	8,330.00	14,280.00	5,720.00	0.00	
		<input type="checkbox"/>	1504088	1504088 01-102 2000	1504088	01-102	Progress Photos	2000	COST	U	N	0.00	0.00	20,000.00	0.00	11,050.00	17,000.00	3,000.00	0.00	
		<input type="checkbox"/>	1504088	1504088 01-102 3000	1504088	01-102	Progress Photos	3000	COST	A	N	0.00	0.00	20,000.00	0.00	14,050.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088 01-103 4000	1504088	01-103	Site Office	4000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088 01-103 5000	1504088	01-103	Site Office	5000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088 02-100 1000	1504088	02-100	Excavation	1000	COST	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088 02-100 2000	1504088	02-100	Excavation	2000	COST	U	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088 02-100 3000	1504088	02-100	Excavation	3000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088 02-200 1000	1504088	02-200	Back Fill	1000	COST	P	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088 02-200 2000	1504088	02-200	Back Fill	2000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	
		<input type="checkbox"/>	1504088	1504088 02-200 3000	1504088	02-200	Back Fill	3000	COST	A	N	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00	
Shared Savings:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lump Sum:											0.00	0.00	0.00	0.00	0.00	152,810.00	182,560.00	17,440.00	0.00	
Phase Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Division Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Job Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total:											0.00	0.00	0.00	0.00	0.00	152,810.00	182,560.00	17,440.00	0.00	

0.00 % Projection Threshold means, use standard calculation

What does 0.00% mean?

2. New: Fixed Shared Savings related issues (16.19357-39,43,47,50,51,52)

Added a **Shared Savings Flag** column to the Contract Forecasting Screen. This is a display only field and users may configure the column to position as required. This column value is set as 'Y' when the Bill code uses shared saving. This is useful when distinguishing Shared and Non-Shared (Lump Sum) savings lines.

The **Total** summary line at the bottom is fixed under 'Shared Savings' column that in case of Loss Position (Negative Shared Savings Amount), the value must be passed on from the Owner to the Company.

Contract

1740504

Year

2018

Status

In Process

Filter

☒ Cost/Revenue
☐ Projected Cost

Show

☐ Zero Cost Lines
☐ Overrides Only

☒ Zero Cost and Revenue Lines

Hide

☐ Zero Projected Cost Lines

Rows

☐ Recoverable
☐ Non-Recoverable
☒ Both

Go

Job

Period

3

Contract

1740504

Bill Code

1740504 03-100.1000

Job

1740504

Phase

03-100

Name

Footings

Category

1000

Type

COST

Meth...

P

S...

Y

Rev For...

2,500.00

Adj Rev For...

8,500.00

Projected Pr...

-7,500.00

Cost Foreca...

-10,000.00

Total Cost to Complete

10,000.00

Shared Saving Amount

-1,500.00

Profit Includi... Shared Saving

-6,000.00

Pending PCI... Risk (revenue)

0.00

Pending PCI... Risk (Cost)

0.00

WP Projects...

WP fo

Contract

1740504

Bill Code

1740504 03-100.2000

Job

1740504

Phase

03-100

Name

Footings

Category

2000

Type

COST

Meth...

A

S...

Y

Rev For...

3,750.00

Adj Rev For...

7,250.00

Projected Pr...

-6,250.00

Cost Foreca...

-10,000.00

Total Cost to Complete

10,000.00

Shared Saving Amount

-1,875.00

Profit Includi... Shared Saving

-4,375.00

Pending PCI... Risk (revenue)

0.00

Pending PCI... Risk (Cost)

0.00

WP Projects...

WP fo

Shared Savings:

6,250.00

15,750.00

-13,750.00

-20,000.00

0.00

0.00

-13,750.00

0.00

0.00

Lump Sum:

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

Phase Total:

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

Division Total:

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

Job Total:

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

Total:

6,250.00

15,750.00

-13,750.00

-20,000.00

0.00

0.00

-13,750.00

0.00

0.00

Shared Savings Flag

If Negative Total under Shard Savings, then set as 'zero' and add the value to the Profit Including Shared Savings

Shared Savings Flag

If Negative Total under Shard Savings, then set as 'zero' and add the value to the Profit Including Shared Savings

Also fixed the JCWIP 'Projected Profit Override' column, to populate the value from the PMJSP Contract Forecasting with PCI Projections > 'Projected Profit including Shared Savings' column.

The following screens show an example of how the Profit Override in JCWIP column gets the value from forecasting.

Contract

1740504

Year

2018

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

Go

Forecast has been refreshed

N

Att

Freeze

Update

Contract C...

Bill Code

Job

Phase

Name

Category

Type

Meth...

S...

Rev For...

Projected Pr...

Cost Foreca...

Total Cost to

Shared Saving

Profit Includi...

Pending PCI...

Pending PCI...

WP Projects...

WP fo

To JC WIP > Projected Profit Override column

ENTER WIP ADJUSTMENTS

COMPANY
 * Company: ZZ CMIC Test Company Status: Open Jobs
 Job/Picklist: Include Jobs With Posted WIP
 Contract: 1740504 1740504 - Pin The Summary Lines and add Phase/Division Total Include Jobs With Forecast
 Department: Include Jobs Without WIP
 * Year: 2018 * Period: 3 From: 01-Mar-2018 To: 31-Mar-2018
 Display

WIP Adjustment Job Summary Department Summary Company Summary Post/Void WIP Adjustment Monthly Forecasts % Complete Annual Forecasts

View Freeze Detach Export

Select	Stored	Posted	Comp	Dept	Job	Contract Override	Projected Profit	Projected Profit Override	Spent	Projected Cost	Projected Cost Override	%Complete	%Complete Override
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ZZ	00	1740504	50.00	68,250.00	51,125.00	0.00	588,000.00		0.000	
						50.00	68,250.00	51,125.00	0.00	588,000.00			

Previous Period Overrides Contract Proj Profit Unposted Cost Proj Cost %Compl Earned Rev

Job: 1740504 - Pin The Summary Lines and add Phase/Division Total
 Dept: Company Level

Finalize Projections Store Forecast Refresh Copy Overrides Clear Overrides Populate WIP Q/R Forward Loss

From PMJSP Contract Forecasting with PCI projections > Profit Including Shared Savings column

3. New: Alert message when choosing 'ALL' option (17.36026-2)

Added an alert message when users choose 'ALL' option when performing 'Clear Overrides', 'Refresh' or 'Retrieve Overrides' functions.

If choosing 'Current' line option or cancel, then there is no impact.

Contract Forecast with PCI Projections

Calculate Burdens Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 43M Year: 2018 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S... Pending CO	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C...	
		<input type="checkbox"/>	43M	43M-01-100-1000	43M	01-100	Blue Prints	1000	COST	P	N	3,690.00	16,340.00	3,150.00	5,766.25	7,963.45	4,576.55	660.00	11,763.45
		<input type="checkbox"/>	43M	43M-01-100-2000	43M	01-100	Blue Prints	2000	COST	U	N	3,690.00	16,340.00	3,150.00	13,351.57	15,538.77	-3,008.77	660.00	19,348.77
		<input type="checkbox"/>	43M	43M-01-100-3000	43M	01-100	Blue Prints	3000	COST	A	N	3,690.00	16,340.00	3,150.00	10,260.00	12,467.20	62.80	660.00	16,277.20
		<input type="checkbox"/>	43M	43M-01-100-4000	43M	01-100	Blue Prints	4000	COST	A	N	3,690.00	16,340.00	3,150.00	10,260.00	12,467.20	62.80	660.00	16,277.20
		<input type="checkbox"/>	43M	43M-01-100-5000	43M	01-100	Blue Prints	5000	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-100-6000	43M	01-100	Blue Prints	6000	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-100-6000	43M	01-100	Blue Prints	6000	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-100-9100	43M	01-100	Blue Prints	9100	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-100-9200	43M	01-100	Blue Prints	9200	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-100-L	43M	01-100	Blue Prints	L	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-100-LAB	43M	01-100	Blue Prints	LAB	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-100-WIP-1	43M	01-100	Blue Prints	WIP-1	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-100-WIP-2	43M	01-100	Blue Prints	WIP-2	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-100-WIP-3	43M	01-100	Blue Prints	WIP-3	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-101-1000	43M	01-101	Signage	1000	UNIT	U	N	0.00	22,000.00	0.00	0.00	20,449.49	1,550.51	0.00	20,449.49
		<input type="checkbox"/>	43M	43M-01-101-2000	43M	01-101	Signage	2000	COST	U	N	0.00	22,000.00	0.00	0.00	20,449.49	1,550.51	0.00	20,449.49
		<input type="checkbox"/>	43M	43M-01-101-3000	43M	01-101	Signage	3000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-101-4000	43M	01-101	Signage	4000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-101-5000	43M	01-101	Signage	5000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M-01-100-1000	43M	01-100	Blue Prints	1000	COST	P	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	0.00	10,000.00
		<input type="checkbox"/>	43M	43M-01-100-2000	43M	01-100	Blue Prints	2000	COST	U	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	0.00	10,000.00
		<input type="checkbox"/>	43M	43M-01-100-3000	43M	01-100	Blue Prints	3000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Message from webpage
 Clearing or Retrieving all overrides is rarely used and cannot be undone. Are you sure you want to proceed?
 OK Cancel

Contract Forecast with PCI Projections

Contract Burdens

Forecast Comments

Clear Overrides

Store Forecast

Refresh

Contract Summary

Notes

Attachments

Sent To Spreadsheet

Archive Forecast

Retrieve Overrides

Configure View

Subcontractors

Applications

Self Service

Subcontractor Rating Setup

Prequalifications Control

Workflow Notification

Bid Management

Invitation To Bid

Bidder Response Log

Bid Items

Bid Packages

Buyout Items Log

Buyout Items

Bidders

Addenda

Enter Bid

Analyze Bids

Analyze Bids (Buyouts)

Analyze Bids (Buyouts Form)

Bid Item Group Maintenance

Bid Item Markup Rules

Budget & Cost Management

Subcontract

Subcontract Change Orders

Subcontractor SOV

CIMC BIM 360

Potential Change Items

Owner Change Orders

Owner Change Transmittal

Request For Payment

Compliance Status Log

Expense Authorization

Cost Status Query

Budget Status Query

Cost Status Query (Category)

Contract

Contract 43M

Year 2018

Status In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

N

Alt

Freeze

Update

Contract C...

Bill Code

Job

Phase

Name

Category

Type

Meth...

S...

Pending CO

Pending PCI

Projected

Spent/Com...

Cost to

Projected

Cost

Cost Variance

Cost To Co...

Proj Cost Fo...

NOTE: For clients that use 'Auto Refresh' feature (PM System Options > Auto Refresh flag = Y), when the 'Go' button is pressed, there will NOT be a warning message and the functionality remains as before, by refreshing the entire forecast for the period

4. New: 'A' lines override related enhancement (17.38014-1,2)

Enhancement for A-method override behavior when forecast exceeds previous forecast but less than budget.

Case:1

Period 2018/1

NO Previous Forecast Exists. For 'A' (Amounts) method lines,

1. CTC Detail entries exist, and matches the main screen CTC = **Yellow Highlight**, Override check appears
2. CTC Details DO NOT exist, but overridden t main screen = No highlight, Override check appears

Contract: 743M Year: 2018 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both

Cost Detail Exists Yellow Highlighted

Overridden CTC, no Details exist

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending CO	Pending PCI	Projected	Spent/Com...	Cost to	Projected	Cost	Cost To Co...	Proj Cost Fo...
			743M	743M-00-1000	743M	00	BIDDING	1000	COST	P	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-00-2000	743M	00	BIDDING	2000	COST	U	N	0.00	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	0.00
			743M	743M-00-3000	743M	00	BIDDING	3000	COST	A	N	0.00	0.00	0.00	10,000.00	0.00	321.43	321.43	9,678.57	0.00
			743M	743M-00-4000	743M	00	BIDDING	4000	COST	A	N	0.00	0.00	0.00	10,000.00	0.00	350.00	350.00	9,650.00	0.00
			743M	743M-00-5000	743M	00	BIDDING	5000	BPB	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-00-6000	743M	00	BIDDING	6000	BPC	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-00-9000	743M	00	BIDDING	9000	PCCO	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-00-9100	743M	00	BIDDING	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M-00-9200	743M	00	BIDDING	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M-00-L	743M	00	BIDDING	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M-00-LAB	743M	00	BIDDING	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M-00-WIP-1	743M	00	BIDDING	WIP-1	COST	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-00-WIP-2	743M	00	BIDDING	WIP-2	COST	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-00-WIP-3	743M	00	BIDDING	WIP-3	COST	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-01-100-1000	743M	01-100	Blue Prints	1000	COST	P	N	2,000.00	1,900.00	2,850.00	11,900.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-01-100-2000	743M	01-100	Blue Prints	2000	COST	U	N	2,000.00	1,900.00	2,850.00	21,900.00	0.00	20,000.00	20,000.00	0.00	0.00
			743M	743M-01-100-3000	743M	01-100	Blue Prints	3000	COST	A	N	1,000.00	950.00	1,900.00	10,950.00	0.00	13,750.00	14,700.00	-4,700.00	0.00
			743M	743M-01-100-4000	743M	01-100	Blue Prints	4000	COST	A	N	2,000.00	1,900.00	2,850.00	11,900.00	0.00	13,450.00	13,450.00	-3,450.00	0.00
			743M	743M-01-100-5000	743M	01-100	Blue Prints	5000	BPB	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-01-100-6000	743M	01-100	Blue Prints	6000	PC	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-01-100-9000	743M	01-100	Blue Prints	9000	PCCO	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00
			743M	743M-01-100-9100	743M	01-100	Blue Prints	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Period 2:

Case:1

Period 2018/2

Previous Forecast Exists, with overrides . For 'A' (Amounts) method lines, the overrides are carried forward

1. CTC Detail entries exist, and matches the main screen CTC = **Yellow Highlight**, Override check appears
2. CTC Details DO NOT exist, but overridden t main screen = No highlight, Override check appears
3. CTC Detail entries exist, but overridden amount = **Red Highlight**, Override Check appears

Contract																							
Contract 743M		Year 2018		Status In Process	Filter <div><input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost</div>	Show <div><input checked="" type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only</div>	Hide <div><input type="checkbox"/> Zero Projected Cost Lines</div>		Rows <div><input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both</div>		<div>Go</div>												
Job	Period 2																						
Bill Codes																							
N	Alt	Freeze	Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Save	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	
		<input type="checkbox"/>		743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	00	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00	▲	20,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.3000	743M	00	BIDDING	3000	COST	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	321.43	▲	321.43	9,678.57	0
		<input type="checkbox"/>		743M	743M.00.4000	743M	00	BIDDING	4000	COST	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	350.00	▲	350.00	9,650.00	0
		<input type="checkbox"/>		743M	743M.00.5000	743M	00	BIDDING	5000	BPB	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.6000	743M	00	BIDDING	6000	BPC	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.9000	743M	00	BIDDING	9000	PCCO	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.L	743M	00	BIDDING	L	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.WIP-1	743M	00	BIDDING	WIP-1	COST	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.WIP-2	743M	00	BIDDING	WIP-2	COST	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.00.WIP-3	743M	00	BIDDING	WIP-3	COST	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	00	2,700.00	3,600.00	12,700.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	3,600
		<input type="checkbox"/>		743M	743M.01-100.2000	743M	01-100	Blue Prints	2000	COST	U	N	00	2,700.00	3,600.00	22,700.00	0.00	20,000.00	20,000.00	▲	20,000.00	0.00	3,600
		<input type="checkbox"/>		743M	743M.01-100.3000	743M	01-100	Blue Prints	3000	COST	A	N	00	3,400.00	2,700.00	11,800.00	0.00	14,700.00	14,700.00	▲	14,700.00	-4,700.00	4,300
		<input type="checkbox"/>		743M	743M.01-100.4000	743M	01-100	Blue Prints	4000	COST	A	N	00	1,800.00	2,700.00	11,800.00	0.00	12,550.00	13,450.00	▲	13,450.00	-3,450.00	2,367
		<input type="checkbox"/>		743M	743M.01-100.5000	743M	01-100	Blue Prints	5000	BPB	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.01-100.6000	743M	01-100	Blue Prints	6000	PC	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.01-100.9000	743M	01-100	Blue Prints	9000	PCCO	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
		<input type="checkbox"/>		743M	743M.01-100.9100	743M	01-100	Blue Prints	9100	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0
		<input type="checkbox"/>		743M	743M.01-100.9200	743M	01-100	Blue Prints	9200	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0
		<input type="checkbox"/>		743M	743M.01-100.L	743M	01-100	Blue Prints	L	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0
		<input type="checkbox"/>		743M	743M.01-100.LAB	743M	01-100	Blue Prints	LAB	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0
		<input type="checkbox"/>		743M	743M.01-100.WIP-1	743M	01-100	Blue Prints	WIP-1	COST	A	N	00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	▲	10,000.00	0.00	0
There are null records in database for this period. Page 1, 1 - 50 displayed, 17pages 840 records totally																							

5. New: Added Drilldown to Projected Cost Budget (17.40503-2,4,8,9)

Added drill downs to the following columns. The hyperlink to the column value opens the following pop-up screen.

1. Projected Cost Budget – Cost Budget Detail pop-up
2. Projected Bill Budget – Billing Budget Detail pop-up
3. Pending Internal PCI Cost to Complete – PCI Projections pop-up

Projected Cost Budget

Contract

743M

Year

2018

Status

In Process

Filter

☒ Cost/Revenue

☐ Projected Cost

Show

☒ Zero Cost Lines

☒ Zero Cost and Revenue Lines

☐ Overrides Only

Hide

☐ Zero Projected Cost Lines

Rows

☐ Recoverable

☐ Non-Recoverable

☒ Both

Go

Job

Period

3

Bill Codes

N	Att	Freeze	Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Complete	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.3000	743M	00	BIDDING	3000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.4000	743M	00	BIDDING	4000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.5000	743M	00	BIDDING	5000	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.6000	743M	00	BIDDING	6000	PC	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.9000	743M	00	BIDDING	9000	PCCO	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.L	743M	00	BIDDING	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.WIP-1	743M	00	BIDDING	WIP-1	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.WIP-2	743M	00	BIDDING	WIP-2	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.00.WIP-3	743M	00	BIDDING	WIP-3	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.01-100.2000	743M	01-100	Blue Prints	2000	COST	U	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.01-100.3000	743M	01-100	Blue Prints	3000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.01-100.4000	743M	01-100	Blue Prints	4000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.01-100.5000	743M	01-100	Blue Prints	5000	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.01-100.6000	743M	01-100	Blue Prints	6000	PC	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.01-100.9000	743M	01-100	Blue Prints	9000	PCCO	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.01-100.9100	743M	01-100	Blue Prints	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	<input type="checkbox"/>	743M	743M.01-100.9200	743M	01-100	Blue Prints	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

http://test4v10.cmic.ca/7785/cmcpiretestv10w/jcCo...

http://test4v10.cmic.ca/7785/cmcpiretestv10w/jcContractForecast1/shc

Cost Detail

Close

Job 743M
Phase 01-100
Category 3000

Original Budget	Internal CO's & Transfers	External CO's	Current Budget	Internal Pending CO's & Transfers	External Pending CO's	Projected Budget
10,000.00	441.48	2,361.93	12,803.41	1,137.09	2,910.00	16,080.50
Total (1 row)						
10,000.00	441.48	2,361.93	12,803.41	1,137.09	2,910.00	16,080.50

100%

The drill down on this column value opens the Cost Budget Detail pop-up with the following columns.

1. Original Cost Budget
2. Internal CO's & transfers
3. External Cos
4. Current Cost Budget
5. Internal Pending Cos & Transfers (Risk adjusted Cost Budget amount)
6. External Pending Cos (Risk adjusted Cost Budget amount)
7. Projected Cost Budget

Further drilldown on the columns related to change orders opens PCI Detail log and users can drilldown to PCI Entry level as well.

Projected Bill Budget:

Contract

743M

Year

2018

Status

In Process

Filter

☒ Cost/Revenue
☐ Projected Cost

Show

☒ Zero Cost Lines
☐ Overrides Only

☒ Zero Cost and Revenue Lines
☐ Non-Recoverable
☒ Both

Hide

☐ Zero Projected Cost Lines

Go

Job

Period

3

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Cost To Co...	Proj Cost Fo...	Cost Variance	Current	Pending CO	Pending CO	Projected	Billed	Original C
		Update									Sal	(Pending CO)	(Incl. Pending C	(Incl. Pending C	Bill Budget		(Incl. Risk)	Bill Budget	To Date	Budget A
		<input type="checkbox"/>	743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	0.00	20,000.00	0.00	20,000.00	0.00	0.00	20,000.00	0.00	2
		<input type="checkbox"/>	743M	743M.00.3000	743M	00	BIDDING	3000	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.4000	743M	00	BIDDING	4000	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.5000	743M	00	BIDDING	5000	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.6000	743M	00	BIDDING	6000	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.9000	743M	00	BIDDING	9000	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.L	743M	00	BIDDING	L	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.WP-1	743M	00	BIDDING	WP-1	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.WP-2	743M	00	BIDDING	WP-2	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.WP-3	743M	00	BIDDING	WP-3	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.2000	743M	01-100	Blue Prints	2000	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	2
		<input type="checkbox"/>	743M	743M.01-100.3000	743M	01-100	Blue Prints	3000	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.4000	743M	01-100	Blue Prints	4000	COST	A	N	0.00	10,000.00	0.00	10,000.00	0.00	0.00	10,000.00	0.00	1

The drill down on Projected Bill Budget column value opens the Billing Budget Detail pop-up with the following columns.

1. Original Bill Budget
2. Internal CO's & transfers
3. External Cos
4. Current Bill Budget
5. Internal Pending Cos & Transfers (Risk adjusted Revenue Budget amount)
6. External Pending Cos (Risk adjusted Revenue Budget amount)
7. Projected Bill Budget

Further drilldown on the columns related to change orders opens PCI Detail log and users can drilldown to PCI Entry level as well.

Pending Internal PCI Cost To Complete:

Contract

Contract 743M

Year 2018

Status In Process

Filter ☐ Cost/Revenue ☐ Projected Cost

Show ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only

Hide ☐ Zero Projected Cost Lines

Rows ☐ Recoverable ☐ Non-Recoverable ☒ Both

Go

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending PCI	Pending Internal PCI	Pending CO	Pending External PCI	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com...	Cost to Complete	Project Cost Fc
		<input type="checkbox"/>	743M	743M.00.1000	743M	00	BIDDING	1000	COST P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	
		<input type="checkbox"/>	743M	743M.00.2000	743M	00	BIDDING	2000	COST U	N	0.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	20,000.00	

PCI Projection - Internet Explorer

http://test4v10.cmic.ca:7765/cmictestsv10v/PmPciProjection/PopupFrameSet.jsp?contractOraseq=935430&yr=2018&pers=3&phC

PCI Projection Save Cancel Refresh Clear Totals Edit Send To Close

Contract

Contract 743M

Year 2018

Period 3

Go

Potential Change Item

<input type="checkbox"/> F...	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Job Code	Control Job Co												
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Blue Prints		743M	743M												
<input type="checkbox"/>	EXT	APPROVED	EXT0007	EXTERNAL	Blue Prints		743M	743M												
<input type="checkbox"/>	INT	APPROVED	INT00001	Pending Internal	Blue Prints		743M	743M												
<input type="checkbox"/>	TRN	APPROVED	TRN0002	TFR PENDING	Blue Prints		743M	743M												

25 Per Page page 1 of 1, records 1 - 4 of 4

100%

The Pending Internal PCI Cost to Complete column value can be drilled down to open PCI Projections pop-up and further drill down opens the PCI Entry as a standard feature.

6. New: Ability to pin the Summary Rows (17.40504-2,4,6)

Added the ability to pin the Summary Rows to the bottom of the screen to always showing the summary totals at the bottom of the page.

Modifications

Added an icon next to the already existing filter icon, to allow to **'pin'** the 'Summary' total lines to the bottom of the screen, so that users will be able to view the summary information without (vertical) scrolling.

Users can switch to **'un-pin'** mode by clicking the icon again.

Also added three more summary total lines.

- Phase Total
- Division Total
- Job Total

Contract

Contract: 1740504

Year: 2018

Status: In Process

Filter:

Cost/Revenue

Projected Cost

Show:

Zero Cost Lines

Overrides Only

Zero Cost and Revenue Lines

Hide:

Zero Projected Cost Lines

Rows:

Recoverable

Non-Recoverable

Both

Go

Forecast has been refreshed

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl
			1740504	1740504 01-100 1000	1740504	01-100	Blue Prints	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 01-100 2000	1740504	01-100	Blue Prints	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 01-101 1000	1740504	01-101	Signage	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 01-101 2000	1740504	01-101	Signage	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 01-102 1000	1740504	01-102	Progress Photos	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 01-102 2000	1740504	01-102	Progress Photos	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 02-100 1000	1740504	02-100	Excavation	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 02-100 2000	1740504	02-100	Excavation	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 02-200 1000	1740504	02-200	Back Fill	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 02-200 2000	1740504	02-200	Back Fill	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 03-100 1000	1740504	03-100	Footings	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 03-100 2000	1740504	03-100	Footings	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 03-200 1000	1740504	03-200	Slabs	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 03-200 2000	1740504	03-200	Slabs	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-100 1...	1740504S1	01-100	Blue Prints	1000	COST P	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-100 2...	1740504S1	01-100	Blue Prints	2000	COST A	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-101 1...	1740504S1	01-101	Signage	1000	COST P	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-101 2...	1740504S1	01-101	Signage	2000	COST A	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-102 1...	1740504S1	01-102	Progress Photos	1000	COST P	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-102 2...	1740504S1	01-102	Progress Photos	2000	COST A	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 02-100 1...	1740504S1	02-100	Excavation	1000	COST P	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 02-100 2...	1740504S1	02-100	Excavation	2000	COST A	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 02-200 1...	1740504S1	02-200	Back Fill	1000	COST P	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 02-200 2...	1740504S1	02-200	Back Fill	2000	COST A	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 03-100 1...	1740504S1	03-100	Footings	1000	COST P	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

There are null records in database for this period. Page 1, 1 - 42 displayed, 1pages 42 records totally.

Billed

Budgeted

Completed

Projected

WM

Committed Comm. Remaining

Spent Against Commitment Cost Amount

Pin Summary Rows

Contract: 1740504

Year: 2018

Status: In Process

Filter:

Cost/Revenue

Projected Cost

Current Cost Budget

Spent/Com... Against Base Contract

Spent/Com... Total

Actual Cost

Spent/Com... (In Scope)

Complete %

Pending Internal PCI

Pending PCI Cost To Compl

Pending Internal PCI Cost To Compl

Zero Cost Lines

Zero Cost and Revenue Lines

Zero Projected Cost Lines

Recoverable

Non-Recoverable

Both

Go

Forecast has been refreshed

N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl
			1740504	1740504 01-100 1000	1740504	01-100	Blue Prints	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 01-100 2000	1740504	01-100	Blue Prints	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 01-101 1000	1740504	01-101	Signage	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 01-101 2000	1740504	01-101	Signage	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 01-102 1000	1740504	01-102	Progress Photos	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 01-102 2000	1740504	01-102	Progress Photos	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 02-100 1000	1740504	02-100	Excavation	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 02-100 2000	1740504	02-100	Excavation	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 02-200 1000	1740504	02-200	Back Fill	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 02-200 2000	1740504	02-200	Back Fill	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 03-100 1000	1740504	03-100	Footings	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 03-100 2000	1740504	03-100	Footings	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 03-200 1000	1740504	03-200	Slabs	1000	COST P	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504 03-200 2000	1740504	03-200	Slabs	2000	COST A	Y		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-100 1...	1740504S1	01-100	Blue Prints	1000	COST P	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-100 2...	1740504S1	01-100	Blue Prints	2000	COST A	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-101 1...	1740504S1	01-101	Signage	1000	COST P	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-101 2...	1740504S1	01-101	Signage	2000	COST A	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			1740504	1740504S1 01-102 1...	1740504S1	01-102	Progress Photos	1000	COST P	Y		12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Shared Savings:												588,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Lump Sum:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Phase Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Division Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Job Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Total:												588,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

There are null records in database for this period. Page 1, 1 - 42 displayed, 1pages 42 records totally.

Billed

Budgeted

Completed

Remaining

WM

Committed Comm. Remaining

Spent Against Commitment Cost Amount

Summary Rows are pinned to the bottom

7. New: Added Remaining Qty column (17.40512-1,3,8)

Added Remaining Qty column to the summary panel at the bottom of the screen.

The screenshot displays the 'Contract Forecasting' application. The main data table lists contract lines with columns: N, Att, Freeze, Contract C..., Bill Code, Job, Phase, Name, Category, Type, Meth..., S..., Projected Cost Budget, Spent/Com..., Cost to Complete, Projected Cost Forecast, Cost Variance, and Cost T. A 'Productivity/Units' dialog box is open, showing input/output rates and a 'Remaining' column highlighted in yellow. A red arrow points from the 'Remaining' column in the dialog to the 'Remaining' column in the main summary panel at the bottom.

Resource Forecast Lines:

The screenshot shows the 'Resource Forecast Lines' section. The main data table lists contract lines with columns: N, Att, Freeze, Contract C..., Bill Code, Job, Phase, Name, Category, Type, Meth..., S..., Projected Cost Budget, Spent/Com..., Cost to Complete, and Projected Cost Forecast. A red box highlights the 'Meth...' column, and a red arrow points to the 'Remaining' column in the summary panel at the bottom. A text box overlay states: "For 'R' method (Labor Forecast) lines, the Summary panel is cleared".

For Labor lines (type 'R'), the summary section is cleared and will NOT display any quantity information, as the information is from Resource Forecast.

Send To Spreadsheet:

Contract

Contract: 43M Year: 2018 Status: In Process Filter: Cost/Revenue Lines Projected Cost Only Show: Zero Cost Lines Zero Cost and Revenue Lines Hide Lines: Zero Projected Cost Rows: Recoverable Non-Recoverable Both Go

Forecast has been refreshed

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Projected Sav	Cost Budget	Spent/Com... (Pending CO)	Cost to Complete
		<input type="checkbox"/>	43M	43M.01-100		100	Blue Prints	1000	COST	P	N	21,692.00	3,150.00	10339.49	
		<input type="checkbox"/>	43M	43M.01-100		100	Blue Prints	2000	COST	U	N	21,692.00	3,150.00	13,610.40	
		<input type="checkbox"/>	43M	43M.01-100		100	Blue Prints	3000	COST	A	N	21,692.00	3,150.00	9,782.80	
		<input type="checkbox"/>	43M	43M.01-100.4000	43M	01-400	Blue Prints	4000	COST	A	N	21,692.00	3,150.00	57,812.80	
		<input type="checkbox"/>	43M	43M.01-100.5000	43M	01-100	Blue Prints	5000	BPB	A	N	0.00	0.00	98,657.00	
		<input type="checkbox"/>	43M	43M.01-100.6000	43M	01-100	Blue Prints	6000	PC	A	N	10,000.00	0.00	9,025.00	

There are null records in database for this period. Page 1, 1 - 33 displayed, 1pages 33 records totally.

Billed	100.00	0.00	153.64	153.64	HR	
Budgeted					WM	
Input	132.00	18.58	135.06	153.64	HR	Committed 2,112.20 Spent Against Commitment 1,544.00
Output	40.00	11.00	52.00	63.00	NA	Comm. Remaining 568.20 Cost Amount 2,485.25

ContractForecast.csv - Excel

File Home Insert Page Layout Formulas Data Review View Add-ins Help BLUEBEAM Tell me what you want to do

Clipboard Font Alignment Number Styles Cells Editing

Current Period Commitments

	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE
1	100	0	153.64	153.64	132	18.58	135.06	153.64	HR	40	11	52	63	NA	2112.2	568.2	1544	16666.49			
2	100	0	0	0	132	18.58	113.42	132	NA	40	11	52	63	NA	2112.2	568.2	1544	19937.4			
3	0	0	0	0	0	0	0	0	NA	40	11	52	63	NA	2112.2	568.2	1544	16109.8			
4	0	0	0	0	0	0	0	0	NA	40	11	52	63	NA	2112.2	568.2	1544	64139.8			
5	0	0	0	0	0	0	0	0	NA	40	11	52	63	NA	900	0	900	9025			
6	0	0	0	0	0	0	0	0	NA	40	11	52	63	NA	900	0	900	1542266			
7	0	0	0	0	0	0	0	0	NA	40	11	52	63	NA	0	0	0	0			
8	0	0	0	0	0	0	0	0	NA	40	11	52	63	NA	0	0	0	0			
9	0	0	0	0	0	0	0	0	NA	40	11	52	63	NA	0	0	0	0			
10	0	0	0	0	0	0	0	0	NA	40	11	52	63	NA	0	0	0	0			
11	0	0	0	0	0	0	0	0	HR	40	11	52	63	NA	0	0	0	0			

The Summary Panel Qty columns are also included in the Excel Export functionality as shown above.

8. New: Added 'Calculate Burden' functionality (17.40953-2,3,6,8,12,13)

This modification is for the update of Revenue Forecast column value in real time, when users update the CTC or Projected Cost Forecast values and tab off the field. Also, when the Productivity pop-up values are overridden by users and 'Save', the recalculation must update the 'revenue Forecast' value in real time.

This raises the following two constraints:

1. The system performance when 'revenue Forecast' values are recalculated for user overridden lines.
2. The Burden line calculations, where the Revenue Forecast values must be recalculated.

The Programming resolution is as follows:

1. Added a flag 'Calculate Forecast Revenue Amounts at Run Time' to Project System Options > Contract Forecast tab
2. Added 'Calculate Burdens' button to the Contract Forecasting screen.

Project System Options

Subcontract
Subcontract Change Orders
Subcontractor SOV
CMiC BIM 360
Potential Change Items
Owner Change Orders
Owner Change Transmittal
Request For Payment
Compliance Status Log
Expense Authorization
Cost Status Query
Budget Status Query
Cost Status Query (Category)
Budget Status Query (Category)
PCI Projection
Contract Forecasting
PCI Markup Rules

Project System Options

General Locking Document Types Field Options **Contract Forecast**

Filter Cost/Revenue
Show Zero Lines Show Zero Cost and Revenue Lines
Hide Zero Projected Cost Lines
Rows Both
Allow Archiving On Store Forecast
Auto Refresh Forecast
Calculate Forecast Revenue Amounts On Runtime

Contract Forecast with PCI Projections

Calculate Overrides Forecast Comments Clear Overrides Store Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive

Contract 1740953M Year 2018 Status In Process Filter Cost/Revenue Show Zero Cost Lines Zero Cost and Revenue Lines Hide Zero Projected Cost

Job Period 1

Forecast has been refreshed

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)
			1740953M	1740953M.01-100.1000	1740953M	01-100	Blue Prints	1000	COST	P	N	12,530.00	650.00	650.00	650.00	650.00
			1740953M	1740953M.01-100.2000	1740953M	01-100	Blue Prints	2000	COST	U	N	12,530.00	788.99	788.99	788.99	788.99
			1740953M	1740953M.01-100.3000	1740953M	01-100	Blue Prints	3000	COST	A	N	12,530.00	1,158.78	1,158.78	1,158.78	1,158.78
			1740953M	1740953M.01-100.4000	1740953M	01-100	Blue Prints	4000	COST	A	N	12,530.00	2,000.00	2,000.00	2,000.00	2,000.00
			1740953M	1740953M.01-100.5000	1740953M	01-100	Blue Prints	5000	BPB	A	N	10,000.00	0.00	0.00	0.00	0.00
			1740953M	1740953M.01-100.6000	1740953M	01-100	Blue Prints	6000	PC	A	N	10,000.00	0.00	0.00	0.00	0.00
			1740953M	1740953M.01-100.9000	1740953M	01-100	Blue Prints	9000	PCCO	A	N	10,000.00	0.00	0.00	0.00	0.00
			1740953M	1740953M.01-100.9100	1740953M	01-100	Blue Prints	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00
			1740953M	1740953M.01-100.9200	1740953M	01-100	Blue Prints	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00
			1740953M	1740953M.01-100.L	1740953M	01-100	Blue Prints	L	COST	R	N	0.00	0.00	0.00	0.00	0.00
			1740953M	1740953M.01-100.LAB	1740953M	01-100	Blue Prints	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00

Calculate Forecast Revenue Amounts at Run Time

The default value is set as 'Y'.

When users override CTC or Projected Cost Forecast column values and tab off, the Revenue Forecast Values are recalculated in real time for this line. If users, do NOT want this to recalculate and effect the recalculation of the Revenue values upon 'Save' function, then they may set this flag as unchecked (N).

Calculate Burdens

Contract Forecast with PCI Projections Calculate Burdens Forecast Comments Clear Overrides Share Forecast Refresh Contract Summary Notes Attachments Send To Spreadsheet Archive Forecast Retrieve Overrides Configure View

Contract: 1740953M Year: 2018 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Burdens has been calculated

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Projected Bill Budget	Billed To Date	Original Cost Budget Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Adj Rev For...	Project
			1740953M	1740953M-01-100-1000	1740953M	01-100	Blue Prints	1000	COST	P	N	13,000.00	0.00	12,530.00	13,000.00	75,000.00	-42,000.00	75,000.00	-42,000.00	
			1740953M	1740953M-01-100-2000	1740953M	01-100	Blue Prints	2000	COST	U	N	13,000.00	0.00	12,530.00	13,000.00	18,795.00	-5,795.00	18,795.00	-5,795.00	
			1740953M	1740953M-01-100-3000	1740953M	01-100	Blue Prints	3000	COST	A	N	13,000.00	0.00	12,530.00	13,000.00	18,795.00	-5,795.00	18,795.00	-5,795.00	
			1740953M	1740953M-01-100-4000	1740953M	01-100	Blue Prints	4000	COST	A	N	13,000.00	0.00	12,530.00	13,000.00	18,795.00	-5,795.00	18,795.00	-5,795.00	
			1740953M	1740953M-01-100-5000	1740953M	01-100	Blue Prints	5000	BPB	A	N	10,000.00	0.00	10,000.00	10,000.00	7,500.00	2,500.00	7,500.00	2,500.00	
			1740953M	1740953M-01-100-6000	1740953M	01-100	Blue Prints	6000	PC	A	N	13,000.00	0.00	10,000.00	13,000.00	13,000.00	0.00	13,000.00	0.00	
			1740953M	1740953M-01-100-9000	1740953M	01-100	Blue Prints	9000	PCCO	A	N	13,000.00	0.00	10,000.00	13,000.00	13,000.00	0.00	13,000.00	0.00	
			1740953M	1740953M-01-100-9100	1740953M	01-100	Blue Prints	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			1740953M	1740953M-01-100-9200	1740953M	01-100	Blue Prints	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			1740953M	1740953M-01-100-L	1740953M	01-100	Blue Prints	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			1740953M	1740953M-01-100-LAB	1740953M	01-100	Blue Prints	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			1740953M	1740953M-01-100-W1	1740953M	01-100	Blue Prints	W1P-1	COST	A	N	0.00	0.00	0.00	0.00	0.00	-2,000.00	15,000.00	-2,000.00	
			1740953M	1740953M-01-100-W2	1740953M	01-100	Blue Prints	W2P-2	COST	A	N	0.00	0.00	0.00	0.00	0.00	-2,000.00	15,000.00	-2,000.00	
			1740953M	1740953M-01-100-W3	1740953M	01-100	Blue Prints	W3P-3	COST	A	N	0.00	0.00	0.00	0.00	0.00	-2,000.00	15,000.00	-2,000.00	
			1740953M	1740953M-01-101-1000	1740953M	01-101	Signage	1000	UNIT	U	N	22,000.00	0.00	22,000.00	22,000.00	22,000.00	0.00	22,000.00	0.00	
			1740953M	1740953M-01-101-2000	1740953M	01-101	Signage	2000	UNIT	U	N	22,000.00	0.00	22,000.00	22,000.00	22,000.00	0.00	22,000.00	0.00	
			1740953M	1740953M-01-101-3000	1740953M	01-101	Signage	3000	COST	A	N	25,000.00	0.00	25,000.00	25,000.00	37,500.00	-12,500.00	37,500.00	-12,500.00	

Burdens are calculated when the 'Calculate Burden' is pressed

The Burden lines previously required explicit refresh to re-calculate the Revenue Forecast value. Now we have a button 'Calculate Burdens' which calculates for the entire forecast. Users will be notified with the Red message bar once the action is completed.

9. New: Added Project Short Name to Email Subject (custom feature) (17.43202-5,6)

This modification is to support custom requirement to add the **Project Short Name** to subject of an outgoing I/O email. This is NOT available in Feature set 02 for any clients.

10. New: Added Total Cost To Complete column (17.46535-2,3)

Added a column '**Total Cost To Complete**' to the Contract Forecasting screen.

The column value is calculated as:

$$\text{Total Cost To Complete} = \text{Cost To Complete (CTC)} + \text{Pending CO Cost To Complete}$$

The Cost To Complete (CTC) includes the Pending Internal Change Order Amounts and the Cost To Complete Pending CO Column includes External Change Orders. Hence the sum of both shows the Total Cost To Complete Amount.

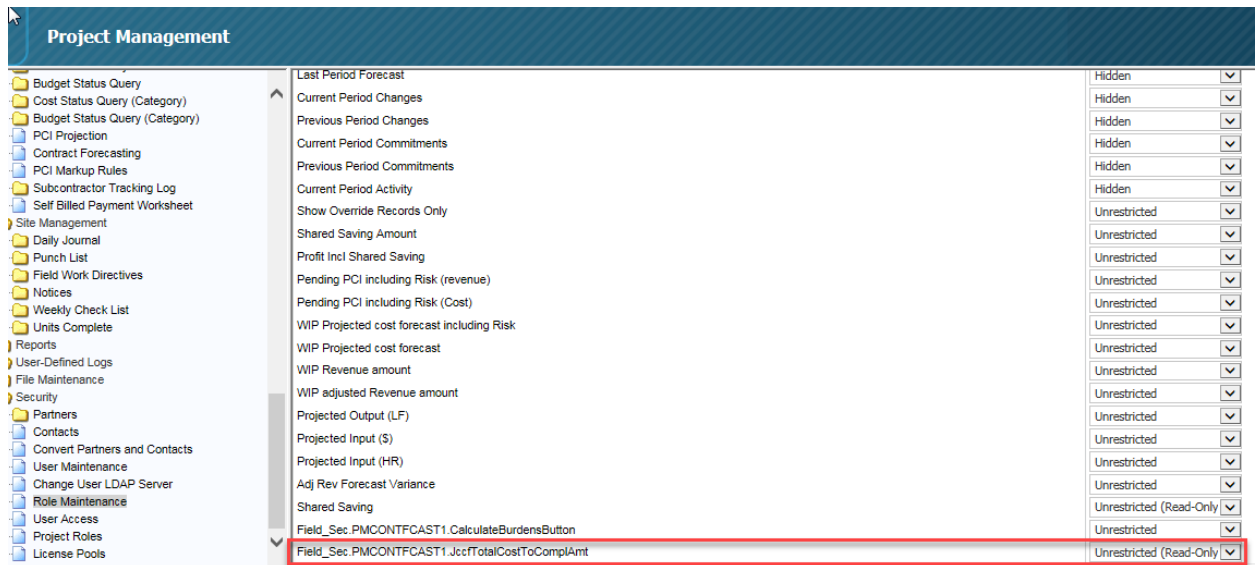
Contract

Contract 43M Year 2018 Status In Process Filter ☒ Cost/Revenue ☐ Projected Cost Show ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide ☐ Zero Projected Cost Lines Rows ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Job Period 3

Bill Codes

N	Alt	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C)	Total Cost to Complete	Cost Variance (Incl Pending i
		<input type="checkbox"/>	43M	43M-01-100-1000	43M	01-100	Blue Prints	1000	COST	P	N	3,150.00	10,339.49	12,526.69	3.31	6,327.00	22,003.69	16,666.49	-311
		<input type="checkbox"/>	43M	43M-01-100-2000	43M	01-100	Blue Prints	2000	COST	U	N	3,150.00	13,354.53	15,541.73	-3,011.73	6,327.00	25,018.73	19,681.53	-3,326
		<input type="checkbox"/>	43M	43M-01-100-3000	43M	01-100	Blue Prints	3000	COST	A	N	3,150.00	9,782.80	11,970.00	560.00	6,327.00	21,447.00	16,109.80	245
		<input type="checkbox"/>	43M	43M-01-100-4000	43M	01-100	Blue Prints	4000	COST	A	N	3,150.00	9,782.80	11,970.00	560.00	6,327.00	21,447.00	16,109.80	245
		<input type="checkbox"/>	43M	43M-01-100-5000	43M	01-100	Blue Prints	5000	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	43M	43M-01-100-6000	43M	01-100	Blue Prints	6000	PC	A	N	0.00	9,025.00	10,000.00	0.00	0.00	10,000.00	9,025.00	0
		<input type="checkbox"/>	43M	43M-01-100-9000	43M	01-100	Blue Prints	9000	PCCO	A	N	0.00	251,183.08	251,183.08	-241,183.08	251,183.08	250,283.07	-241,183	0
		<input type="checkbox"/>	43M	43M-01-100-9100	43M	01-100	Blue Prints	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	43M	43M-01-100-9200	43M	01-100	Blue Prints	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	43M	43M-01-100-L	43M	01-100	Blue Prints	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	43M	43M-01-100-LAB	43M	01-100	Blue Prints	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	43M	43M-01-100-W1P-1	43M	01-100	Blue Prints	W1P-1	COST	A	N	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	10,000.00	0
		<input type="checkbox"/>	43M	43M-01-100-W1P-2	43M	01-100	Blue Prints	W1P-2	COST	A	N	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	10,000.00	0
		<input type="checkbox"/>	43M	43M-01-100-W1P-3	43M	01-100	Blue Prints	W1P-3	COST	A	N	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	10,000.00	0
		<input type="checkbox"/>	43M	43M-01-101-1000	43M	01-101	Signage	1000	UNIT	U	N	0.00	0.00	20,449.49	1,550.51	20,449.49	0.00	1,550	0
		<input type="checkbox"/>	43M	43M-01-101-2000	43M	01-101	Signage	2000	COST	U	N	0.00	0.00	20,449.49	1,550.51	20,449.49	0.00	1,550	0



This is a display only column and field security applies to ALL or any Specific Roles. The column can be either **Hidden** or made **Read Only**.

<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_ADJ_REVENUE_VARIANCE_AMT	Adj Rev Forecast / Variance	Adj Rev Forecast Variance	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PROJECTED_PROFIT	Projected Profit	Projected Profit	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_PREV_CURR_FCAST_VAR_AMT	Cost Forecast / Variance	Cost Forecast Variance	80
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	JCCF_TOTAL_COST_TO_COMPL_AMT	Total Cost to Complete X	Total Cost to Complete	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	JCCF_SHARED_SAVING_AMT	Shared Saving Amount	Shared Saving Amount	80

Column Configuration Utility is added with this new column and users will be able to move the position or lock as required.

11. New: Added Job Code columns to PCI Projections (17.46537-1,4)

Added **Job Code** and **Controlling Job Code** columns to PCI Projections screen.

The **Send To Spreadsheet** function is modified as well to export the job code columns.

The columns are hidden by default by field security. Users may set them the other available option as 'Read Only', to make it visible on the screen.

The **Role Security** for these fields is set as 'Hidden' for 'ALL' Role. Users must set this as 'Read Only' for any other role level field security to be applicable.

Project Management

Update Back *ALL*

*Note: Not all programs have fields available with field privileges

Programs PCI Projection

Item Name	Column/Field Security	Security Level
Send To Spreadsheet	Unrestricted	Unrestricted
Cost Budget % at Risk	Unrestricted	Unrestricted
Revised Cost Budget from PCI	Unrestricted	Unrestricted
Spent/Committed	Unrestricted	Unrestricted
% Complete	Unrestricted	Unrestricted
Cost To Complete	Unrestricted	Unrestricted
Projected Final Cost	Unrestricted	Unrestricted
Revenue Budget % at Risk	Unrestricted	Unrestricted
Revised Submitted/Projected Revenue	Unrestricted	Unrestricted
Job Code	Read-Only	Read-Only
Controlling Job Code	Read-Only	Read-Only

Contract

Contract 1744886M Year 2018 Period 1

Potential Change Item

F...	CO Type	Status	PCI #	PCI Description	Phase Line Item Description	Company	Job Code	Controlling Job Code	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk	Revised Cost Budget from PCI	Spent/Committed
<input type="checkbox"/>	EXT	APPROVED	EXT0001								11,500.00	0	11,500.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0002								1,250.00	0	1,250.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003								1,250.00	0	1,250.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003								750.00	0	750.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003								1,050.00	0	1,050.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003								1,375.00	0	1,375.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003								895.00	0	895.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004								650.00	0	650.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004								990.00	0	990.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004								1,296.00	0	1,296.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004								1,650.00	0	1,650.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004								1,365.00	0	1,365.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004								5,632.00	0	5,632.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004								2,563.00	0	2,563.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004								1,235.00	0	1,235.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004								2,568.00	0	2,568.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005								12,500.00	0	12,500.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005								13,750.00	0	13,750.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005								14,000.00	0	14,000.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005								15,250.00	0	15,250.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005								16,000.00	0	16,000.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005								17,500.00	0	17,500.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005								16,520.00	0	16,520.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005								12,560.00	0	12,560.00	0.00

Screen Editor Field Security - Internet Explorer

http://test4v10.cmic.ca:7785/cmipctestv10x/PmLiteEditor/PmLiteEditorEditFieldSecurity.do?queryCode=8x

Screen Editor Roles RAWI Initialize Update Refresh

*Note: Not all programs have fields available with field privileges

System Name	Security Level	Item Prompt
Send To Spreadsheet	Unrestricted	
Cost Budget % at Risk	Unrestricted	
Revised Cost Budget from PCI	Unrestricted	
Spent/Committed	Unrestricted	
% Complete	Unrestricted	
Cost To Complete	Unrestricted	
Projected Final Cost	Unrestricted	
Revenue Budget % at Risk	Unrestricted	
Revised Submitted/Projected Revenue	Unrestricted	
Job Code	Read-Only	
Controlling Job Code	Read-Only	
% Complete	Unrestricted	% Complete
Cancel	Unrestricted	Cancel
Clear Overrides	Unrestricted	Clear Overrides
Clear Query	Unrestricted	Clear Query
Close	Unrestricted	Close
Contract	Unrestricted	Contract
Cost Budget % at Risk	Unrestricted	Cost Budget % at Risk

PCI Projection

Save Cancel Refresh Clear Overrides Totals Edit Risk Send T

Contract 1744886M Year 2018 Period 1

Potential Change Item

F...	CO Type	Status	PCI #	PCI Description	Phase Line Item Description	Company	Job Code	Controlling Job Code	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk	Revised Cost Budget from PCI	Spent/Committed
<input type="checkbox"/>	EXT	APPROVED	EXT0001	EXT	Blue Prints		1744886M	1744886M	01-100	1000	11,500.00	0	11,500.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0002	A	Blue Prints		1744886M	1744886M	01-100	2000	1,250.00	0	1,250.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		1744886M	1744886M	01-101	1000	1,250.00	0	1,250.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		1744886S1	1744886M	01-101	2000	750.00	0	750.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		1744886S2	1744886M	01-101	3000	1,050.00	0	1,050.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		1744886S3	1744886M	01-101	4000	1,375.00	0	1,375.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		1744886S4	1744886M	01-101	5000	895.00	0	895.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Signage		1744886S5	1744886M	01-101	9000	650.00	0	650.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		1744886M	1744886M	01-102	1000	990.00	0	990.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext	Progress Photos		1744886M	1744886M	01-102	2000	1,296.00	0	1,296.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext			1744886M	1744886M	01-102	3000	1,650.00	0	1,650.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext			1744886M	1744886M	01-102	4000	1,365.00	0	1,365.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext			1744886M	1744886M	01-102	5000	5,632.00	0	5,632.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext			1744886M	1744886M	01-102	9000	2,563.00	0	2,563.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext			1744886M	1744886M	01-102	9100	1,235.00	0	1,235.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0004	ext			1744886M	1744886M	01-102	9200	2,568.00	0	2,568.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005	External	Blue Prints		1744886S1	1744886M	01-100	1000	12,500.00	0	12,500.00	0.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005	External	Blue Prints		1744886M	1744886M	01-100	2000	13,750.00	0	13,750.00	0.00

Added Job Code & Controlling Job Code columns

AutoSave On PmPciProjection.csv - Excel Ravichandran Venkatachalam

File Home Insert Page Layout Formulas Data Review View Add-ins Help BLUEBEAM Tell me what you want to do

Clipboard Font Alignment Number Styles Cells Editing Bluebeam

D4 EXT0003

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Company	CO />T	Status	PCI #	PCI Description	Phase Line Item	Company	Job Code	Controlling />Job Code	Phase 	Category	Cost Budg	Cost />	Revised 	Spent
2	ZZ	EXT	APPROVEI	EXT0001	EXT	Blue Prints		1744886M	1744886M	01-100	1000	11500	0	11500	0
3	ZZ	EXT	APPROVEI	EXT0002	A	Blue Prints		1744886M	1744886M	01-100	2000	1250	0	1250	0
4	ZZ	EXT	APPROVEI	EXT0003	EXTERNAL	Signage		1744886M	1744886M	01-101	1000	1250	0	1250	0
5	ZZ	EXT	APPROVEI	EXT0003	EXTERNAL	Signage		1744886S1	1744886M	01-101	2000	750	0	750	0
6	ZZ	EXT	APPROVEI	EXT0003	EXTERNAL	Signage		1744886S2	1744886M	01-101	3000	1050	0	1050	0
7	ZZ	EXT	APPROVEI	EXT0003	EXTERNAL	Signage		1744886S3	1744886M	01-101	4000	1375	0	1375	0
8	ZZ	EXT	APPROVEI	EXT0003	EXTERNAL	Signage		1744886S4	1744886M	01-101	5000	895	0	895	0
9	ZZ	EXT	APPROVEI	EXT0003	EXTERNAL	Signage		1744886S5	1744886M	01-101	9000	650	0	650	0
10	ZZ	EXT	APPROVEI	EXT0004	ext	Progress Photos		1744886M	1744886M	01-102	1000	990	0	990	0
11	ZZ	EXT	APPROVEI	EXT0004	ext	Progress Photos		1744886M	1744886M	01-102	2000	1296	0	1296	0

12. Fixed 'Send To Spreadsheet' for Adj. Rev. Variance (17.40502-13)

Fixed to include the previously added column 'Adjusted Revenue Forecast Variance' in excel export and the Index Out of Bound error (Already released in Build15, but now as a standard file, no new changes now).

Contract

Contract

1740953M

Year

2018

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Hide

Zero Protected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

Go

Job

Period

1

Burdens has been calculated

Bill Codes																					
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Projected Bill Budget	Billed To Date	Original Cost Budget Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Adj Rev For...	Project	
		<input type="checkbox"/>	1740953M	1740953M.01-100.1000	1740953M	01-100	Blue Prints	1000	COST	P	N	00	13,000.00	0.00	12,530.00	13,000.00	75,000.00	-62,000.00	75,000.00	-62,000.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.2000	1740953M	01-100	Blue Prints	2000	COST	U	N	00	13,000.00	0.00	12,530.00	13,000.00	18,795.00	-5,795.00	18,795.00	-5,795.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.3000	1740953M	01-100	Blue Prints	3000	COST	A	N	00	13,000.00	0.00	12,530.00	13,000.00	18,795.00	-5,795.00	18,795.00	-5,795.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.4000	1740953M	01-100	Blue Prints	4000	COST	A	N	00	13,000.00	0.00	12,530.00	13,000.00	18,795.00	-5,795.00	18,795.00	-5,795.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.5000	1740953M	01-100	Blue Prints	5000	BPB	A	N	00	10,000.00	0.00	10,000.00	10,000.00	7,500.00	2,500.00	7,500.00	2,500.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.6000	1740953M	01-100	Blue Prints	6000	PC	A	N	00	13,000.00	0.00	10,000.00	13,000.00	0.00	0.00	13,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.9000	1740953M	01-100	Blue Prints	9000	PCCO	A	N	00	13,000.00	0.00	10,000.00	13,000.00	0.00	0.00	13,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.9100	1740953M	01-100	Blue Prints	9100	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.9200	1740953M	01-100	Blue Prints	9200	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.L	1740953M	01-100	Blue Prints	L	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.LAB	1740953M	01-100	Blue Prints	LAB	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.WI...	1740953M	01-100	Blue Prints	WIP-1	COST	A	N	00	13,000.00	0.00	10,000.00	13,000.00	15,000.00	-2,000.00	15,000.00	-2,000.00	

Send to spreadsheet includes this column now

AutoSave On ContractForecast.csv - Excel

File Home Insert Page Layout Formulas Data Review View Add-ins Help BLUEBEAM Tell me what you want to do

Clipboard Font Alignment Number Styles

Normal Bad Good Neutral

BJ1 Adj Rev Forecast /
 Variance

	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN
1	Current P	Previous f	Current P	Previous f	Shared Sa	Profit Incl	Pending P	Pending P	WIP Proje	WIP Proje	WIP Revei	WIP adjus	Adj Rev Forecast	Billed Buc	Billed Con	Billed Ren	Billed P
2	0	0	0	0	0	25000	0	0	50000	50000	75000	75000	-62000	132	0	769.23	769.23
3	0	0	0	0	0	6265	0	0	10427.87	10427.87	15641.81	15641.81	-5795	132	0	0	0
4	0	0	0	0	0	6265	0	0	12530	12530	18795	18795	-5795	0	0	0	0
5	0	0	0	0	0	6265	0	0	12530	12530	18795	18795	-5795	0	0	0	0
6	0	0	0	0	0	-2500	0	0	7500	7500	7500	7500	2500	0	0	0	0
7	0	0	0	0	0	3000	0	0	13000	13000	13000	13000	0	0	0	0	0
8	0	0	0	0	0	3000	0	0	13000	13000	13000	13000	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	5000	0	0	10000	10000	15000	15000	-2000	0	0	0	0

Adjusted Revenue Variance column is now exported as well

The current fix is to position the scroll bar on top, even though users may have scrolled and selected a cell (clicked).

Contract

Contract

1744886M

Year

2018

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

Go

Job

Period

3

Bill Codes

N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl
		<input type="checkbox"/>	1744886M	1744886S 03-100 LAB	1744886S	03-100	Footings	LAB	COST R	N		50,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-100 W...	1744886S	03-100	Footings	WIP-1	COST A	N		55,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-100 W...	1744886S	03-100	Footings	WIP-2	COST A	N		60,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-100 W...	1744886S	03-100	Footings	WIP-3	COST A	N		65,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 1...	1744886S	03-200	Slabs	1000	COST P	N		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 2...	1744886S	03-200	Slabs	2000	COST U	N		15,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 3...	1744886S	03-200	Slabs	3000	COST A	N		20,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 4...	1744886S	03-200	Slabs	4000	COST A	N		25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 5...	1744886S	03-200	Slabs	5000	COST A	N		30,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 6...	1744886S	03-200	Slabs	6000	COST A	N		35,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 9...	1744886S	03-200	Slabs	9000	COST A	N		40,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 9...	1744886S	03-200	Slabs	9100	COST A	N		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 9...	1744886S	03-200	Slabs	9200	COST A	N		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 L	1744886S	03-200	Slabs	L	COST A	N		45,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 LAB	1744886S	03-200	Slabs	LAB	COST R	N		50,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 W...	1744886S	03-200	Slabs	WIP-1	COST A	N		55,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 W...	1744886S	03-200	Slabs	WIP-2	COST A	N		60,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-200 W...	1744886S	03-200	Slabs	WIP-3	COST A	N		65,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-300 1...	1744886S	03-300	Columns	1000	COST P	N		10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
		<input type="checkbox"/>	1744886M	1744886S 03-300 2...	1744886S	03-300	Columns	2000	COST U	N		15,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

Shared Savings:

Lump Sum:

Phase Total:

Division Total:

Job Total:

Total:

40,020,000.00

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14. Fixed Projected Cost Forecast calculation (17.44743-5,8,10,11)

This fix addresses the issue of Projected Cost Forecast Value not calculating correctly when in specific scenarios there are multiple internal Pending Changes exist for the same bill-code.

Also, fixed the 'Clear Overrides function to re-calculate the Projected Cost Forecast column value correctly.

15. Fixed Productivity pop-up Go Forward override field (17.45025-5)

Fixed the productivity pop-up > 'Projected Output Unit' column override, to hold the value when the input units are 'zero'.

The screenshots illustrate the 'Productivity/Units' pop-up window in the PMJSP software. The top screenshot shows the 'Projected' value as 130. The bottom screenshot shows the 'Projected' value as 166, with a red box highlighting the 'Go Forward Override' field and a callout stating 'Overridden value must hold'.

Productivity/Units - Internet Explorer

Phase 01-101 - Signage
Category 1000 - Labor

	Budgeted	Current	Go Forward Override
Budgeted	130	NA	
Complete	73	NA	
Projected	130	NA	
Remaining	57.0	NA	

Input Rate: 0.00, Output Rate: 0.00, Productivity: 4.11, Yield: 0.00, Estimate To Complete: -300.00, Projected Cost: 0.00

Overridden value must hold

Contract 1006 Year 2018

Productivity/Units - Internet Explorer

Phase 01-101 - Signage
Category 1000 - Labor

	Budgeted	Complete	Projected	Remaining	Input	Output	Units	WM
Budgeted	130	NA			0.00		0	HR
Complete	73	NA			300.00		0	HR
Projected	166	NA	682.23					
Remaining	93	NA			382.23			

Input Rate: 0.00
Output Rate: 0.00
Productivity: 4.11
Yield: 4.11
Estimate To Complete: -300
Projected Cost: 0.00

Re-Open the pop-up must hold the values

16. Fixed 'Cost Detail' pop-up total column precision (17.45897-4,10)

The enhanced *Cost Detail* pop-up for 'Amounts' method lines, is fixed for the precision issue with the *Summary total* inside the pop-up, when compared to the *Cost To Complete* field value in the main screen. Now both would show the same amount.

Contract Forecast with PCI Projections

Contract 43M Year 2018 Status In Process

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Projected	Spent/Com...	Cost to	Projected	Cost	
			43M	43M.01-100.1000	43M	01-100	Blue Prints	1000	COST	P	N	21,188.00	3,150.00	5,766.25		7,953.45	4,576.55
			43M	43M.01-100.2000	43M	01-100	Blue Prints	2000	COST	U	N	21,188.00	3,150.00	13,351.57		15,538.77	-3,008.77
			43M	43M.01-100.3000	43M	01-100	Blue Prints	3000	COST	A	N	21,188.00	3,150.00	9,782.80		11,970.00	560.00
			43M	43M.01-100.4000	43M	01-100	Blue Prints	4000	COST	A	N	21,188.00	3,150.00	80,584.31		82,771.51	-70,241.51

Cost Detail

Phase 01-100 - Blue Prints
Category 4000 - Materials

Current Budget Amount: 12,530.00
Spent/Committed To Date: 2,187.20
Pending Internal PCI Cost To Complete: 6,327.00
Spent/Committed Total: 5,337.20

Description	Burdened Rate	Quantity Of Rate	Frequency	From Date	To Date	Rem. Duration	Cost To Complete
TASK1	8.89	17.87	WK	040118	123120	143.714	\$22,831.07
task2	11.07	18.64	WK	040118	123120	143.714	\$29,654.70
TASK3	17.63	11.09	WK	040118	123120	143.714	\$28,098.54
Total Cost To Complete							80584.31
Projected Cost Forecast							82771.51
Projected Variance							-70241.51

17. Fixed Projected Cost Budget column value (17.47179-2)

Fixed that, when CM Control > **'Internal Change Orders Update Budget'** is set as 'N' (un-checked), the **'Projected Cost Budget'** column value NOT to include Pending Internal PCI Cost Amounts.

Previously when users enter a **'Cost % at Risk'** in PCI Projections program against internal PCIs, then the Projected Cost Budget was updated ignoring the CM Control flag setting. This issue is corrected now.

CHANGE MANAGEMENT CONTROL FILE Table Mode Save Exit ? ? ? ? ? ?

SELECTION CRITERIA

Company ZZ CMIC Test Company Copy Control File

CONTROL DETAIL

Search Insert Delete Workflows Report Options Import ECM Documents User Extensions

☒ Automatic Numbering Of Change Items

External CI Number Mask EXT**** Sample EXT2345

Internal CI Number Mask INT**** Sample INT12345

Transfer CI Number Mask TRN**** Sample TRN2345

Original Budget CI Number Mask OBC**** Sample OBC2345

☒ Automatic Numbering Of Owner Change Order Proposals Sample JOBCODE045

☒ Automatic Numbering Of Owner Change Orders ☒ * Allow Override Sample JOBCODE045

Owner CO Number Mask *****

☒ Transfer CI Budgeted Amount Must Be Balanced

☒ Transfer CI Billing Amount Must Be Balanced

☐ Validate Balanced Transfers On Posting Only (PM)

☐ Mandatory Bill Code on Transfer Change Orders

☐ Post Vendor Contract With The Change Item

☒ Update Projected Amount During Posting

Recalculate Projected Amount

Category For Entry Of Cost Code Budget Changes 2000 Subcontracts

☐ Allow Cost Code Budget Changes Against Any Category

☒ Synchronize SCO And PCI Amounts

☐ Exceed more than 100% on Minority Participation

In Scope Allowance Category

Out Of Scope Allowance Category

☒ Mandatory Billing Amount

☐ Update Max Billing Amounts In IB Dupl. Posting

☐ Internal Change Orders Update Budget

☒ Default Job Code From Change Item Header

☐ Group SC Tasks When Assigning To The Change Item

☒ Create Subcontracts From Change Management

☐ Rollup Change Item Lines In SC Change Orders

☒ Default Billing Amounts Based On Rates Table Setup

Set as 'N' (Un-Checked)

PCI Projection Save Cancel Refresh Clear Overrides Totals Edit Risk Send To Spreadsheet ? ? ?

Contract 743M Year 2018 Period 3 Go

	F...	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Job Code	Controlling Job Code	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk	Revised Cost Budget from PCI	Spent/ Committed	% Co...	Cost To Complete	Proj. Fine
<input type="checkbox"/>	EXT	APPROVED	EXT0001	EXTERNAL	Blue Prints		743M	743M	01-100	1000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	EXT	APPROVED	EXT0002	EXTERNAL	Blue Prints		743M	743M	01-100	2000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Blue Prints		743M	743M	01-100	3000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	EXT	APPROVED	EXT0004	EXTERNAL	Blue Prints		743M	743M	01-100	4000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	EXT	APPROVED	EXT0005	EXTERNAL	Blue Prints		743M	743M	01-100	1000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	EXT	APPROVED	EXT0006	EXTERNAL	Blue Prints		743M	743M	01-100	2000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	EXT	APPROVED	EXT0007	EXTERNAL	Blue Prints		743M	743M	01-100	3000		2,500.00	0	2,500.00	0.00	0	2,500.00	
<input type="checkbox"/>	INT	APPROVED	INT000001	Pending Internal	Blue Prints		743M	743M	01-100	1000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	INT	APPROVED	INT000001	Pending Internal	Blue Prints		743M	743M	01-100	2000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	INT	APPROVED	INT000001	Pending Internal	Blue Prints		743M	743M	01-100	3000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	INT	APPROVED	INT000001	Pending Internal	Blue Prints		743M	743M	01-100	4000		1,000.00	0	1,000.00	333.00	33.3	667.00	
<input type="checkbox"/>	OBC	APPROVED	OBC00000001	OBC00000001	Blue Prints		743M	743M	01-100	1000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	OBC	APPROVED	OBC00000002	OBC00000001	Blue Prints		743M	743M	01-100	2000		1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	OBC	APPROVED	OBC00000004	OBC00000001	Blue Prints		743M	743M	01-100	4000		1,000.00	0	1,000.00	0.00	0	1,000.00	
Total												15,500.00		15,500.00	333.00		15,167.00	

Contract743MYear2018

StatusIn ProcessFilterCost/RevenueProjected CostShowZero Cost LinesZero Cost and Revenue LinesOverrides OnlyHideZero Projected Cost Lines

RowsRecoverableNon-RecoverableBothGo

Bill Codes

N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl	Pending CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete
		<input type="checkbox"/>	743M	743M.00.5000	743M	00	BIDDING	5000	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.6000	743M	00	BIDDING	6000	PC	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.9000	743M	00	BIDDING	9000	PCCO	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.00.L	743M	00	BIDDING	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.00.WIP-1	743M	00	BIDDING	WIP-1	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.WIP-2	743M	00	BIDDING	WIP-2	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.00.WIP-3	743M	00	BIDDING	WIP-3	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	1,000.00	3,750.00	750.00	3,000.00	3,000.00	3,750.00	13,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.2000	743M	01-100	Blue Prints	2000	COST	U	N	1,000.00	3,750.00	750.00	3,000.00	3,000.00	3,750.00	23,000.00	0.00	2
		<input type="checkbox"/>	743M	743M.01-100.3000	743M	01-100	Blue Prints	3000	COST	A	N	1,000.00	4,250.00	750.00	3,500.00	3,500.00	4,250.00	13,500.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.4000	743M	01-100	Blue Prints	4000	COST	A	N	1,000.00	2,417.00	417.00	2,000.00	2,000.00	2,750.00	12,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.5000	743M	01-100	Blue Prints	5000	BPB	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.6000	743M	01-100	Blue Prints	6000	PC	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.9000	743M	01-100	Blue Prints	9000	PCCO	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.9100	743M	01-100	Blue Prints	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.01-100.9200	743M	01-100	Blue Prints	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.01-100.L	743M	01-100	Blue Prints	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.01-100.LAB	743M	01-100	Blue Prints	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.01-100.WIP-1	743M	01-100	Blue Prints	WIP-1	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.WIP-2	743M	01-100	Blue Prints	WIP-2	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-100.WIP-3	743M	01-100	Blue Prints	WIP-3	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-101.1000	743M	01-101	Signage	1000	COST	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	1
		<input type="checkbox"/>	743M	743M.01-101.2000	743M	01-101	Signage	2000	COST	U	N	0.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	2

Projected Cost Budget does NOT include Pending Internal Change Order cost budget amount

There are null records in database for this period. Page 1, 1 - 50 displayed, 17pages 840 records totally.

Projected Cost Budget does NOT include Pending Internal Change Order cost budget amount

Contract																		
Contract: 743M				Year: 2018				Period: 3				Go						
Potential Change Item																		
<input type="checkbox"/>	F...	CO	Status	PCI #	PCI Description	Phase Line Item	Company	Job Code	Controlling	Phase	Category	Cost Budget	Cost Budget	Revised Cost Budget	Spent/	% Co...	Cost To	P
<input type="checkbox"/>		Type				Description			Job Code	Code		from PCI	Budget	from PCI	Committed		Complete	FI
												(Original Cost	% at Risk					
												Projection)						
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	EXTERNAL	Blue Prints		743M	743M	01-100	1000	1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0002	EXTERNAL	Blue Prints		743M	743M	01-100	2000	1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	EXTERNAL	Blue Prints		743M	743M	01-100	3000	1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0004	EXTERNAL	Blue Prints		743M	743M	01-100	4000	1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0005	EXTERNAL	Blue Prints		743M	743M	01-100	1000	1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0006	EXTERNAL	Blue Prints		743M	743M	01-100	2000	1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0007	EXTERNAL	Blue Prints		743M	743M	01-100	3000	2,500.00	0	2,500.00	0.00	0	2,500.00	
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00001	Pending Internal	Blue Prints		743M	743M	01-100	1000	1,000.00	25	750.00	0.00	0	750.00	
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00001	Pending Internal	Blue Prints		743M	743M	01-100	2000	1,000.00	25	750.00	0.00	0	750.00	
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00001	Pending Internal	Blue Prints		743M	743M	01-100	3000	1,000.00	25	750.00	0.00	0	750.00	
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00001	Pending Internal	Blue Prints		743M	743M	01-100	4000	1,000.00	25	750.00	333.00	44.4	417.00	
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC0000001	Blue Prints		743M	743M	01-100	1000	1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000002	OBC0000001	Blue Prints		743M	743M	01-100	2000	1,000.00	0	1,000.00	0.00	0	1,000.00	
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000004	OBC0000001	Blue Prints		743M	743M	01-100	4000	1,000.00	0	1,000.00	0.00	0	1,000.00	
Total												15,500.00		14,500.00	333.00		14,167.00	
previously, updating the Risk%, incorrectly affect the Projected Cost Budget in Forecasting																		

previously, updating the Risk%, incorrectly affect the Projected Cost Budget in Forecasting

Contract743MYear2018StatusIn ProcessFilterCost/RevenueProjected CostShowZero Cost LinesZero Cost and Revenue LinesHideZero Projected Cost LinesRowsRecoverableNon-RecoverableBothGo

JobPeriod3

Forecast has been refreshed

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...g	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost	Cost To Co...	Proj Co
		Update									Salv	(Incl. Risk)	Cost Budget	(Pending CO)	Complete	Cost Forecast	Variance	(Pending CO)	(Incl. Pe
			743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	0.00	0.00	20,000.00	0.00	20,000.00	▲	20,000.00	0.00
			743M	743M.00.3000	743M	00	BIDDING	3000	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.00.4000	743M	00	BIDDING	4000	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.00.5000	743M	00	BIDDING	5000	BPB	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.00.6000	743M	00	BIDDING	6000	PC	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.00.9000	743M	00	BIDDING	9000	PCCO	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00
			743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00
			743M	743M.00.L	743M	00	BIDDING	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00
			743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00
			743M	743M.00.WIP-1	743M	00	BIDDING	WIP-1	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.00.WIP-2	743M	00	BIDDING	WIP-2	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.00.WIP-3	743M	00	BIDDING	WIP-3	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	3,000.00	3,750.00	13,000.00	0.00	10,000.00	▲	10,000.00	3,750.00
			743M	743M.01-100.2000	743M	01-100	Blue Prints	2000	COST	U	N	3,000.00	3,750.00	23,000.00	0.00	20,000.00	▲	20,000.00	3,750.00
			743M	743M.01-100.3000	743M	01-100	Blue Prints	3000	COST	A	N	3,500.00	4,250.00	13,500.00	0.00	10,000.00	▲	10,750.00	-750.00
			743M	743M.01-100.4000	743M	01-100	Blue Prints	4000	COST	A	N	2,000.00	2,750.00	12,000.00	0.00	10,000.00	▲	10,750.00	-750.00
			743M	743M.01-100.5000	743M	01-100	Blue Prints	5000	BPB	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.01-100.6000	743M	01-100	Blue Prints	6000	PC	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.01-100.9000	743M	01-100	Blue Prints	9000	PCCO	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	0.00
			743M	743M.01-100.9100	743M	01-100	Blue Prints	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00
			743M	743M.01-100.9200	743M	01-100	Blue Prints	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00
			743M	743M.01-100.L	743M	01-100	Blue Prints	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00
			743M	743M.01-100.LAB	743M	01-100	Blue Prints	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00

Projected Cost Budget NOT affected

There are null records in database for this period. Page 1, 1 - 50 displayed, 17pages 640 records totally.

18. Fixed conflicting error message keys (18.49151-5)

This is a technical fix to the message keys. No impact to user experience.

19. Fixed PCI Projections 'Refresh' to set default values (18.49767-3)



In PCI Projections, when users perform 'Refresh' function, any newly added Pending PCIs in the current period are brought in to the current period projections. It is fixed that the override flag is not set for these new lines as there are no Risk percentage entered by users. This also fixes the projected amounts to be set as initial value.

Save Cancel Refresh Clear Overrides Totals Edit Risk Send To Spreadsheet

Contract: 43M Year: 2018 Period: 3

Refresh brings in any new Pending PCI in the current period

F...	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Job Code	Controlling Job Code	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk from PCI	Revised Cost Budget from PCI	Spent/Committed	% Co...	Cost To Complete	Proj Fina
	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	1000	3,150.00	10	2,835.00	3,150.00	100	0.00	
	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	2000	3,150.00	10	2,835.00	3,150.00	100	0.00	
	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	3000	3,150.00	10	2,835.00	3,150.00	100	0.00	
	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	4000	3,150.00	10	2,835.00	3,150.00	100	0.00	
	EXT	APPROVED	EXT0002	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	1000	3,150.00	10	2,835.00	0.00	0	2,835.00	
	EXT	APPROVED	EXT0002	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	2000	3,150.00	10	2,835.00	0.00	0	2,835.00	
	EXT	APPROVED	EXT0002	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	3000	3,150.00	10	2,835.00	0.00	0	2,835.00	
	EXT	APPROVED	EXT0002	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	4000	3,150.00	10	2,835.00	0.00	0	2,835.00	
	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	1000	-560.00	10	-504.00	-560.00	100	0.00	
	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	2000	-560.00	10	-504.00	-560.00	100	0.00	
	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	3000	-560.00	10	-504.00	-560.00	100	0.00	
	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	4000	-560.00	10	-504.00	-560.00	100	0.00	
	OBC	APPROVED	OBC0000001	OBC	Blue Prints		43M	43M	01-100	1000	660.00	10	594.00	0.00	0	594.00	
	OBC	APPROVED	OBC0000001	OBC	Blue Prints		43M	43M	01-100	2000	660.00	10	594.00	0.00	0	594.00	
	OBC	APPROVED	OBC0000001	OBC	Blue Prints		43M	43M	01-100	3000	660.00	10	594.00	0.00	0	594.00	
	OBC	APPROVED	OBC0000001	OBC	Blue Prints		43M	43M	01-100	4000	660.00	10	594.00	0.00	0	594.00	
Total											25,600.00		23,040.00	10,360.00		13,716.00	

Save Cancel Refresh Clear Overrides Totals Edit Risk Send To Spreadsheet  

Contract																		
Contract 43M				Year 2018				Period 3				Go						
Potential Change Item																		
<input type="checkbox"/>	F...	CO Type	Status	PCI #	PCI Description	Phase Line Item Description	Company	Job Code	Controlling Job Code	Phase Code	Category	Cost Budget from PCI (Original Cost Projection)	Cost Budget % at Risk from PCI	Revised Cost Budget from PCI	Spent/ Committed	% Co...	Cost To Complete	Proj Fina
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	1000	3,150.00	10	✓	2,835.00	3,150.00	100	0.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	2000	3,150.00	10	✓	2,835.00	3,150.00	100	0.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	3000	3,150.00	10	✓	2,835.00	3,150.00	100	0.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0001	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	4000	3,150.00	10	✓	2,835.00	3,150.00	100	0.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0002	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	1000	3,150.00	10	✓	2,835.00	0.00	0	2,835.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0002	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	2000	3,150.00	10	✓	2,835.00	0.00	0	2,835.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0002	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	3000	3,150.00	10	✓	2,835.00	0.00	0	2,835.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0002	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	4000	3,150.00	10	✓	2,835.00	0.00	0	2,835.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	1000	3,150.00	0		3,150.00	0.00	0	3,150.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	2000	3,150.00	0		3,150.00	0.00	0	3,150.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	3000	3,150.00	0		3,150.00	0.00	0	3,150.00
<input type="checkbox"/>	<input type="checkbox"/>	EXT	APPROVED	EXT0003	E	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	4000	3,150.00	0		3,150.00	0.00	0	3,150.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	1000	-560.00	10	✓	-504.00	-560.00	100	0.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	2000	-560.00	10	✓	-504.00	-560.00	100	0.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	3000	-560.00	10	✓	-504.00	-560.00	100	0.00
<input type="checkbox"/>	<input type="checkbox"/>	INT	APPROVED	INT00002	Internal	Blue Prints	ZZ-Acme Supply	43M	43M	01-100	4000	-560.00	10	✓	-504.00	-560.00	100	0.00
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC	Blue Prints		43M	43M	01-100	1000	660.00	10	✓	594.00	0.00	0	594.00
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC	Blue Prints		43M	43M	01-100	2000	660.00	10	✓	594.00	0.00	0	594.00
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC	Blue Prints		43M	43M	01-100	3000	660.00	10	✓	594.00	0.00	0	594.00
<input type="checkbox"/>	<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC	Blue Prints		43M	43M	01-100	4000	660.00	10	✓	594.00	0.00	0	594.00
Total												38,200.00		35,640.00	10,360.00		26,316.00	

The newly added PCI Detail line does NOT have the override flag checked and the Revised Budget amount is correct

20. Fixed 'Budget Update' from 'Bid Items' for cost codes not on the job (18.49863-4)

When updating the JC structure and budget using bid items in PMJSP, the system previously was NOT removing the budget lines for cost codes that are otherwise removed from the job. The lines were left to remain with any budgeted amount with the cost code name displaying as "Phase not on file".

This is now fixed, and the old cost codes are removed when updating the job structure.

NOTE: Users must note that the replace job structure will remove cost codes only when there is no contract bill-code created.

ASSIGN JOB COST CODES

SELECTION CRITERIA

* Company: ZZ CMIC Test Company

* Job: 1849863 1849863 - Bid Item Replace JC Structure Budget Effective Date

Use Cost Code Template ☐ Copy Cost Code WC Codes ☐ Use Existing Bill Codes ☐ Retain Budget ☐ Retain Bill Rate Tables [Populate Cost Codes](#) [Add/Remove Categories](#) [Add Cost Codes](#)

COST CODE DETAIL

View

* Cost Code	Description	* Control Cost Code	Cost Code Type	Single Cat Budget	WC	Budgeted Units	WM	Estimated Cost Rate	Estimated Cost Amount	Bu
02	SITE WORK	ALL		<input type="checkbox"/>			NA			
02-100	Demolition (2000)	02		<input type="checkbox"/>			NA			
02-200	BackFill (2000)	02		<input type="checkbox"/>			NA			

Valid

Entire Job Structure is replaced. Old Cost Codes removed

JC ENTER BUDGET

SELECTION CRITERIA

Company: ZZ CMIC Test Company

Job: 1849863 1849863 - Bid Item Replace JC Structure [Create Contract](#) [Assign Overhead Cost Rates](#)

BUDGET DETAIL

View

* Cost Code	Cost Code Name	* Category	Meth	Budgeted Amount	Budgeted Quantity	WM	Budgeted Unit Rate	Budgeted Revenue Amount	Budgeted Revenue Rate	P	Projected Final	Freeze Proj Amt Flag	Time Ph
02-100	Demolition (2000)	1000	P	12,500.00	1,000	NA	12,500.000	25,789.000	25,789.00000	L	12,500.00	<input type="checkbox"/>	
02-100	Demolition (2000)	2000	A	28,965.00	1,000	NA	28,965.000	32,569.000	32,569.00000	L	28,965.00	<input type="checkbox"/>	
02-100	Demolition (2000)	3000	A	45,896.00	1,000	NA	45,896.000	43,256.000	43,256.00000	L	45,896.00	<input type="checkbox"/>	
02-100	Demolition (2000)	4000	A	65,879.00	1,000	NA	65,879.000	12,758.000	12,758.00000	L	65,879.00	<input type="checkbox"/>	
02-200	BackFill (2000)	1000	P	36,547.00	1,000	HR	36,547.000	27,895.000	27,895.00000	L	36,547.00	<input type="checkbox"/>	
02-200	BackFill (2000)	2000	A	15,263.00	1,000	NA	15,263.000	32,658.000	32,658.00000	L	15,263.00	<input type="checkbox"/>	
02-200	BackFill (2000)	3000	A	27,896.00	1,000	NA	27,896.000	47,589.000	47,589.00000	L	27,896.00	<input type="checkbox"/>	
				232,946.00				222,514.00			232,946.00		

Job Name: 1849863 - Bid Item Replace JC Structure [Calculate Values](#) [WBS Defaults](#) [Generate Time Phased Budget](#)

Category Name: Labor [View/Edit Time Phased Budget](#) [Synchronize](#) [Synchronize All](#)

Forecast Based On: Productivity [Totals](#)

Bid Item > Update Job Structure replaces the job structure and the budget correctly

21. Fixed multi-tenancy related issue (18.50088-3)

Fixed the issue of Contract Forecasting data not populating when users press 'Go' button for multi tenanted systems. This was due to the addition of 'Adjusted Revenue Forecast Variance Amount' column in Build15 release.

This is now fixed by adding a new column for 'configure view' for each tenant. Also added 'Adjusted Revenue Forecast Variance' column in contract forecast level for each tenant.

This change does not affect user experience for enterprise clients.

22. Fixed to refresh the Revenue Forecast in real time (18.51470-4)

When 'Projected Cost Forecast' value is overridden or updated or changed, the 'Revenue Forecast' column is automatically recalculated in real time and no explicit 'refresh' action required. This is complementing the fixes under the issue 17.40503 elaborated as item#8 in this document.

Contract: 43M Year: 2018 Status: In Process Filter: Cost/Revenue Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Overrides have been cleared

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending Internal PCI Cost To Compl	Pending CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast
		<input type="checkbox"/>	43M	43M.01-100.1000	43M	01-100	Blue Prints	1000	COST	P	N	0.00	3,810.00	660.00	3,690.00	16,340.00	3,150.00	5,766.25	7,953.45
		<input type="checkbox"/>	43M	43M.01-100.2000	43M	01-100	Blue Prints	2000	COST	P	N	0.00	0.00	0.00	0.00	0.00	0.00	13,354.53	15,541.73
		<input type="checkbox"/>	43M	43M.01-100.3000	43M	01-100	Blue Prints	3000	COST	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,280.00	12,467.20
		<input type="checkbox"/>	43M	43M.01-100.4000	43M	01-100	Blue Prints	4000	COST	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,280.00	12,467.20
		<input type="checkbox"/>	43M	43M.01-100.5000	43M	01-100	Blue Prints	5000	COST	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-100.6000	43M	01-100	Blue Prints	6000	PC	P	N	0.00	0.00	0.00	0.00	0.00	0.00	9,025.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-100.9000	43M	01-100	Blue Prints	9000	PC	P	N	0.00	0.00	0.00	0.00	0.00	0.00	9,100.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-100.9100	43M	01-100	Blue Prints	9100	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-100.9200	43M	01-100	Blue Prints	9200	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-100.L	43M	01-100	Blue Prints	L	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-100.LAB	43M	01-100	Blue Prints	LAB	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-100.WIP-1	43M	01-100	Blue Prints	WIP-1	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-100.WIP-2	43M	01-100	Blue Prints	WIP-2	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-100.WIP-3	43M	01-100	Blue Prints	WIP-3	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-101.1000	43M	01-101	Signage	1000	UNIT	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,449.49
		<input type="checkbox"/>	43M	43M.01-101.2000	43M	01-101	Signage	2000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,449.49
		<input type="checkbox"/>	43M	43M.01-101.3000	43M	01-101	Signage	3000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-101.4000	43M	01-101	Signage	4000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-101.5000	43M	01-101	Signage	5000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.1000	43S	01-100	Blue Prints	1000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
		<input type="checkbox"/>	43M	43S.01-100.2000	43S	01-100	Blue Prints	2000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.3000	43S	01-100	Blue Prints	3000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.4000	43S	01-100	Blue Prints	4000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.5000	43S	01-100	Blue Prints	5000	BPB	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?on

Productivity/Units

Phase 01-100 - Blue Prints

Category 1000 - Labor

Output WM Input \$ Units WM

Budgeted 40 NA 12,530.00 132 HR 0.00

Complete 11 NA 2,187.20 18.58 HR 0.00

Projected 40 NA 7,953.45 97.55 HR 10,000.00

Remaining 29.0 NA 5,766.25 78.97 HR 10,000.00

Budgeted Current Go Forward Override

Input Rate 94.92 117.72 \$ / HR

Output Rate 313.25 198.84 \$ / NA

Productivity 0.3 0.59 NA / HR

Yield 3.3 1.6891 HR / NA

Estimate To Complete 10,342.80 5,766.25 7,953.45

Projected Cost 12,530.00 7,953.45 7,953.45

Override Yield Value

Contract: 43M Year: 2018 Status: In Process Filter: Cost/Revenue Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide: ☐ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Overrides have been cleared

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending Internal PCI Cost To Compl	Pending CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast
		<input type="checkbox"/>	43M	43M.01-100.1000	43M	01-100	Blue Prints	1000	COST	P	N	0.00	3,810.00	660.00	3,690.00	16,340.00	3,150.00	6,827.76	9,014.96
		<input type="checkbox"/>	43M	43M.01-100.2000	43M	01-100	Blue Prints	2000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	13,354.53	15,541.73
		<input type="checkbox"/>	43M	43M.01-100.3000	43M	01-100	Blue Prints	3000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,280.00	12,467.20
		<input type="checkbox"/>	43M	43M.01-100.4000	43M	01-100	Blue Prints	4000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,280.00	12,467.20
		<input type="checkbox"/>	43M	43M.01-100.5000	43M	01-100	Blue Prints	5000	BPB	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-100.6000	43M	01-100	Blue Prints	6000	PC	P	N	0.00	0.00	0.00	0.00	0.00	0.00	9,025.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-100.9000	43M	01-100	Blue Prints	9000	PC	P	N	0.00	0.00	0.00	0.00	0.00	0.00	9,100.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-100.9100	43M	01-100	Blue Prints	9100	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-100.9200	43M	01-100	Blue Prints	9200	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-100.L	43M	01-100	Blue Prints	L	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-100.LAB	43M	01-100	Blue Prints	LAB	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-100.WIP-1	43M	01-100	Blue Prints	WIP-1	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-100.WIP-2	43M	01-100	Blue Prints	WIP-2	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-100.WIP-3	43M	01-100	Blue Prints	WIP-3	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
		<input type="checkbox"/>	43M	43M.01-101.1000	43M	01-101	Signage	1000	UNIT	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,449.49
		<input type="checkbox"/>	43M	43M.01-101.2000	43M	01-101	Signage	2000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,449.49
		<input type="checkbox"/>	43M	43M.01-101.3000	43M	01-101	Signage	3000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-101.4000	43M	01-101	Signage	4000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43M.01-101.5000	43M	01-101	Signage	5000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.1000	43S	01-100	Blue Prints	1000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
		<input type="checkbox"/>	43M	43S.01-100.2000	43S	01-100	Blue Prints	2000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.3000	43S	01-100	Blue Prints	3000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.4000	43S	01-100	Blue Prints	4000	CO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.5000	43S	01-100	Blue Prints	5000	BPB	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.6000	43S	01-100	Blue Prints	6000	PC	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.9000	43S	01-100	Blue Prints	9000	PCO	P	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10x/JcContractForecast1/showProductivityPopup.do?on

Productivity/Units

Phase 01-100 - Blue Prints

Category 1000 - Labor

Output WM Input \$ Units WM

Budgeted 40 NA 12,530.00 132 HR 0.00

Complete 11 NA 2,187.20 18.58 HR 0.00

Projected 40 NA 9,014.96 76.58 HR 10,000.00

Remaining 29 NA 6,827.759999 58 HR 10,000.00

Budgeted Current Go Forward Override

Input Rate 94.92 117.72 117.72 \$ / HR

Output Rate 313.25 198.84 235.44 \$ / NA

Productivity 0.3 0.59 0.5 NA / HR

Yield 3.3 1.6891 2 HR / NA

Estimate To Complete 10,342.8 5,766.25 6,827.759999

Projected Cost 12,530.00 7,953.45 9,014.96

Re-Opening the Pop-up holds the value

NOTE: Yield is an Indicator, meaning, it is not a Qty, Rate or Amount numbers, which is posted to the database or stored as a database value. This is always re-calculated using the Productivity value as: Yield = 1 / Productivity.

FeatureSet-02 – Build 17

1. Productivity pop-up – Precision of decimals display fixed (18.57512- 3,4,7& 8)

The Productivity pop-up is fixed to display the precision of decimal places and entry consistent according to the type of the field.

The enterable fields will allow the following precision and display accordingly.

1. Go Forward Input Rate: (18,5)
2. Go Forward Output Rate: (18,5)
3. Go Forward Productivity: (18,4)
4. Go Forward Yield: (18,4)
5. Projected Input Qty: (18,3)

All other fields will display 2 decimal places to improve readability.

More importantly, when recalculation happens the values need to be accurate and hence the Go Forward rates and productivity/yield fields have higher precision.

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending CO	Pending External PCI	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	C (F)
			1857512	1857512 01-100 1000	1857512	01-100	Blue Prints									0.00	305,314.60	311,723.16	-263,829.42	
			1857512	1857512 01-100 2000	1857512	01-100	Blue Prints									0.00	78,965.47	78,965.47	0.00	
			1857512	1857512 01-100 3000	1857512	01-100	Blue Prints									0.00	99,875.34	99,875.34	0.00	
			1857512	1857512 01-100 4000	1857512	01-100	Blue Prints									0.00	115,235.00	115,235.00	0.00	
			1857512	1857512 01-100 LAB	1857512	01-100	Blue Prints									0.00	0.00	0.00	0.00	
			1857512	1857512 01-101 1000	1857512	01-101	Signage									0.00	25,696.08	25,696.08	0.00	
			1857512	1857512 01-101 2000	1857512	01-101	Signage									0.00	47,696.00	47,696.00	0.00	
			1857512	1857512 01-101 3000	1857512	01-101	Signage									0.00	85,696.39	85,696.39	0.00	
			1857512	1857512 01-101 4000	1857512	01-101	Signage									0.00	99,568.00	99,568.00	0.00	
			1857512	1857512 01-101 LAB	1857512	01-101	Signage									0.00	0.00	0.00	0.00	
			1857512	1857512 01-102 1000	1857512	01-102	Production									0.00	48,967.77	48,967.77	0.00	
			1857512	1857512 01-103 3000	1857512	01-103	Site									0.00	69,874.87	69,874.87	0.00	
			1857512	1857512 01-999 5000	1857512	01-999	General									0.00	0.00	0.00	0.00	
			1857512	1857512 01-999 6000	1857512	01-999	General									0.00	0.00	0.00	0.00	
																0.00	0.00	0.00	0.00	
																0.00	977,091.52	983,500.08	-263,829.42	
																0.00	599,390.41	605,798.97	-263,829.42	
																0.00	977,091.52	983,500.08	-263,829.42	
																0.00	977,091.52	983,500.08	-263,829.42	
																0.00	977,091.52	983,500.08	-263,829.42	
																0.00	977,091.52	983,500.08	-263,829.42	

	Budgeted	Current	Go Forward Override	
Input Rate	369.35	343.07	343.07065	\$ / HR
Output Rate	49.06	319.31	277.90095	\$ / NA
Productivity	7.53	1.07	1.2345	NA / HR
Yield	0.1328	0.9307	0.81	HR / NA
Estimate To Complete	41485.18	305,291.81	265706.66	
Projected Cost	47,893.74	311,700.38	272115.22	

2. Pending CO Columns in Contract Forecasting exporting same data (18.56993- 9)

The Export of Forecast data for Pending Change Order Amount & Pending Change Order Billing Amount columns were incorrect and were the same amount for both columns. This was due to the column names being the same for both as 'Pending CO'. This is a multi tenant related issue which is fixed now.

The following are the column names as available in Configure column pop-up.

1. JCCF_PENDING_CO_AMT
2. JCCF_PENDING_CHG_ORD_BILL_AMT

Column Name	Formula	Value
JCCF_INT_PENDING_CO_AMT	Pending Internal PCI	80
JCCF_INT_PENDING_CO_TO_COMPL_AMT	Pending PCI Cost To Complete	80
JCCF_INT_PCI_TO_COMPL_AMT	Pending Internal PCI Cost To Complete	80
JCCF_PENDING_CO_AMT	Pending CO	80
JCCF_EXT_PCI_COST_TO_COMPL_AMT	Pending External PCI Cost To Complete	80
JCCF_PCI_RISK_COST_AMT	Pending CO Incl. Risk	80
JCCF_PROJ_BUDG_RISK_AMT	Projected Cost Budget	80
JCCF_TO_COMPLETE_COST_AMT_BTN	Show Cost Detail, Productivity or Labor Forecast	20
JCCF_TO_COMPLETE_COST_AMT_CHK	Cost to Complete detail lines have been entered	20
JCCF_WBS_PCI_AMT	Spent/Committed Pending CO	80
JCCF_PROJ_FCAST_COST_AMT_CHK	The default Projected Cost Forecast value has been overridden	20
JCCF_TO_COMPLETE_COST_AMT	Cost to Complete	80
JCCF_PROJ_FCAST_COST_AMT	Projected Cost Forecast	80
JCCF_COST_VARIANCE_AMT	Cost Variance	80
JCCF_COST_FCST_INCL_PCI_CHK	The default Projected Cost Forecast(Including Pending CO) value has been overridden	20
JCCF_PCI_TO_COMPLETE_COST_AMT	Cost To Complete Pending CO	80
JCCF_COST_FCST_INCL_PCI_AMT	Proj Cost Forecast Incl. Pending CO	80
JCCF_COST_VAR_INCL_PCI_AMT	Cost Variance Incl Pending CO	80
JCCF_AR_COST_FCST_INCL_PCI_AMT	Archive Forecast	80
JCCF_AR_COST_FCST_VARIANCE_AMT	Variance From Archived Forecast	80
JCCF_CURR_BILL_BUDG_AMT	Current Bill Budget	80
JCCF_PENDING_CHG_ORD_BILL_AMT	Pending CO	80
JCCF_PCI_RISK_REV_AMT	Pending CO Incl. Risk	80

	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1	Pending Internal PCI Co	Pending External PCI Cost To Co	Cost To Co	Projected	Cost Vari	Pending CO	Pending CO Cost (Incl. Risk)	Projected	Spent/Co	Cost To Co	Proj Cost	Projected	Cost Vari	Current	Bill	Pending CO	Original C	Original B	Pent
2	8501	5930	20000	Y	22997	Y	-2997	9900	12540	32540	3640	8501	32567	Y	-27	20000	12804	20000	20000
3	8501	5930	17402	N	22970	N	-2970	9900	12540	32540	3640	8501	32540	N	0	20000	12804	20000	20000
4	8501	5930	17402	N	22970	N	-2970	9900	12540	32540	3640	8501	32540	N	0	20000	12804	20000	20000
5	8501	5930	17402	N	22970	N	-2970	9900	12540	32540	3640	8501	32540	N	0	20000	12804	20000	20000
6	8501	5930	17402	N	22970	N	-2970	9900	12540	32540	3640	8501	32540	N	0	20000	12804	20000	20000
7	8501	5930	20000	N	22997	N	-2997	9900	12540	32540	3640	8501	32567	N	-27	20000	12804	20000	20000
8	8501	5930	17402	N	22970	N	-2970	9900	12540	32540	3640	8501	32540	N	0	20000	12804	20000	20000
9	8501	5930	17402	N	22970	N	-2970	9900	12540	32540	3640	8501	32540	N	0	20000	12804	20000	20000
10	8501	5930	17402	N	22970	N	-2970	9900	12540	32540	3640	8501	32540	N	0	20000	12804	20000	20000
11	8501	5930	17402	N	22970	N	-2970	9900	12540	32540	3640	8501	32540	N	0	20000	12804	20000	20000

3. New: PCI Cost To Complete column – added drill down (17.40503-14)

The previous BUILD16, added drill downs to the following 3 columns. The hyperlink to the column value opens the following pop-up screens.

4. Projected Cost Budget – Cost Budget Detail pop-up
5. Projected Bill Budget – Billing Budget Detail pop-up
6. Pending Internal PCI Cost To Complete – PCI Projections pop-up

In this BUILD17 a 4th column is added with drill down.

As per customer's request, the column Cost To Complete (Pending CO) shows the total of Pending PCI Cost To Complete amount for all PCI types, and hence the drill down from this column to PCI Projections pop-up screen will be much useful.

Also, this will allow users to hide the other Pending PCI Cost to complete columns if required.

The column name that can be seen in Configure view utility is [JCCF_PCI_TO_COMPLETE_COST_AMT].

The following screen shows an example of PCI Projections drill down from the Cost To Complete (Pending CO) column.

Contract743MYear2018StatusIn ProcessFilterCost/RevenueProjected CostShowZero Cost LinesZero Cost and Revenue LinesOverrides OnlyHideZero Projected Cost LinesRowsRecoverableNon-RecoverableBothGo

JobPeriod7

Bill Codes

N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C	Cost Variance (Incl. Pending C	Curr B
		<input type="checkbox"/>	743M	743M.00.1000	743M	00	BIDDING	1000	COST P	N	0.00	0.00	10,000.00	10,100.00	-100.00	0.00	10,100.00	-100.00	
		<input type="checkbox"/>	743M	743M.00.2000	743M	00	BIDDING	2000	COST U	N	0.00	0.00	20,000.00	20,200.00	-200.00	0.00	20,200.00	-200.00	
		<input type="checkbox"/>	743M	743M.00.3000	743M	00	BIDDING	3000	COST A	N	0.00	0.00	23,377.88	23,377.88	-13,377.88	0.00	23,377.88	-13,377.88	
		<input type="checkbox"/>	743M	743M.00.4000	743M	00	BIDDING	4000	COST A	N	0.00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	

PCI Projection - Internet Explorer

http://test4v10.cmic.ca:7785/cmipretestv10v/PmPciProjection/PopupFrame5.jsp?contractOraseq=935430&yr=2018&per=7&phCode=01-100&catCode=1000&billCode=743M.01-100.1000&class=...

Save Cancel Refresh Clear Overrides Totals Edit Risk Send To Spreadsheet Close

Contract743MYear2018Period7Go

Potential Change Item

F...	CO Type	Status	PCI #	PCI Description	Phase Line Item Description	Company	Job Code	Controlling Job Code	Phase Code	Category	Co...	Cost To Complete	Proj Final
<input type="checkbox"/>	EXT	APPROVED	EXT0001	EXTERNAL	Blue Prints	743M	743M	01-100	1000		0	880.00	2,260.00
<input type="checkbox"/>	EXT	APPROVED	EXT0005	EXTERNAL	Blue Prints	743M	743M	01-100	1000		0	840.00	2,824.09
<input type="checkbox"/>	INT	APPROVED	INT00001	Pending Internal	Blue Prints	743M	743M	01-100	1000		0	810.00	4,047.09
<input type="checkbox"/>	OBC	APPROVED	OBC0000001	OBC0000001	Blue Prints	743M	743M	01-100	1000		0	730.00	1,957.00
Total												3,260.00	

25 Per Page | page 1 of 1, records 1 - 4 of 4 | 100%

4. Cost To Complete column – Cost Detail pop-up highlight color issue fix (18.55369- 5)

When CTC Details exist for 'A' lines, that match the main screen CTC Amount, the system is now returning with a yellow highlight in case of Standard Cost Detail pop-up. This now works same as 'Enhanced Cost Detail pop-up'.

Contract																			
Contract: 743M		Year: 2018	Status: In Process	Filter: <input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show: <input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only	Hide: <input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows: <input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both												Go
Job:		Period: 7																	
Bill Codes																			
N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance
		<input type="checkbox"/>	743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,100.00	-10.00
		<input type="checkbox"/>	743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	0.00	0.00	0.00	20,000.00	0.00	20,000.00	20,200.00	-20.00
		<input type="checkbox"/>	743M	743M.00.3000	743M	00	BIDDING	3000	COST	A	N	0.00	0.00	0.00	10,000.00	0.00	23,377.88	23,377.88	-13.31
		<input type="checkbox"/>	743M	743M.00.4000	743M	00	BIDDING	4000	COST	A	N	0.00	0.00	0.00	10,000.00	0.00	9,447.50	9,447.50	55.00
		<input type="checkbox"/>	743M	743M.00.5000	743M	00	BIDDING	5000	BPB	A	N	0.00	0.00	0.00	10,000.00	0.00	21,234.77	21,234.77	-11.21
		<input type="checkbox"/>	743M	743M.00.6000	743M	00	BIDDING	6000	BPC	A	N	0.00	0.00	0.00	10,000.00	0.00	56,895.36	56,895.36	-46.81
		<input type="checkbox"/>	743M	743M.00.9000	743M	00	BIDDING	9000	PCCO	A	N	0.00	0.00	0.00	10,000.00	0.00	7,896.55	7,896.55	17.81
		<input type="checkbox"/>	743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	743M	743M.00.L	743M	00	BIDDING	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	743M	743M.00.WIP-1	743M	00	BIDDING	WIP-1	COST	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
		<input type="checkbox"/>	743M	743M.00.WIP-2	743M	00	BIDDING	WIP-2	COST	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
		<input type="checkbox"/>	743M	743M.00.WIP-3	743M	00	BIDDING	WIP-3	COST	A	N	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
		<input type="checkbox"/>	743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	0.00	12,450.00	0.00	10,000.00	10,000.00	0.00
		<input type="checkbox"/>	743M	743M.01-100.2000	743M	01-100	Blue Prints	2000	COST	U	N	0.00	0.00	0.00	22,039.09	0.00	20,000.00	20,000.00	0.00
		<input type="checkbox"/>	743M	743M.01-100.3000	743M	01-100	Blue Prints	3000	COST	A	N	3,920.44	3,277.09	4,047.09	16,080.50	0.00	0.00	16,520.00	-3,716.59
		<input type="checkbox"/>	743M	743M.01-100.4000	743M	01-100	Blue Prints	4000	COST	A	N	2,000.00	1,540.00	2,290.00	11,098.52	0.00	9,558.52	10,308.52	-750.00

CTC highlight in yellow when matching details exist in standard CTC pop-up similar to enhanced CTC pop-up (for A lines)

CTC highlight in yellow when matching details exist in standard CTC pop-up similar to enhanced CTC pop-up (for A lines)

5. Cost Detail pop-up – Verbiage change for PCI Cost To Complete Amount field label (17.46144- 2)

Removed the word 'Internal' from 'Pending Internal PCI Cost to Complete' label in Cost Detail pop-up for CTC column (for A lines). This is true for both Standard & Enhanced Cost Detail pop-up screens.

Contract

Contract 743M

Year 2018

Status In Process

Filter

Cost/Revenue

Projected Cost

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Recoverable

Non-Recoverable

Both

Go

Forecast has been refreshed

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	(In
		<input type="checkbox"/>	743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	0.00	0.00	10,000.00	0.00	10,000.00	10,100.00	-100.00	0.00	
		<input type="checkbox"/>	743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	0.00	0.00	20,000.00	0.00	20,000.00	20,200.00	-200.00	0.00	
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	80,174.05	80,174.05	-70,174.05	0.00		
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	21,587.36	21,587.36	-11,587.36	0.00		
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	28,965.78	28,965.78	-18,965.78	0.00		
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	-22,767.19	-22,767.19	32,767.19	0.00		
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	32,844.58	32,844.58	42,844.58	0.00		
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	-78,456.25	-78,456.25	88,456.25	0.00		
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	10,000.00	10,000.00	0.00	0.00		
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	10,000.00	10,000.00	0.00	4,019.00		
		<input type="checkbox"/>	743M									22,000.00	0.00	20,000.00	20,000.00	20,000.00	0.00	2,829.00		
		<input type="checkbox"/>	743M									16,080.50	0.00	0.00	16,520.00	16,520.00	-3,716.59	4,047.00		
		<input type="checkbox"/>	743M									11,098.52	0.00	10,000.00	10,308.52	10,308.52	-750.00	1,957.00		
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	10,000.00	10,000.00	0.00	0.00		
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	10,000.00	10,000.00	0.00	0.00		
		<input type="checkbox"/>	743M									10,000.00	0.00	10,000.00	10,000.00	10,000.00	0.00	0.00		
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Contract: 743M, Year: 2018, Status: In Process, Filter: Cost/Revenue, Show: Zero Cost Lines, Zero Cost and Revenue Lines, Hide: Zero Projected Cost Lines, Rows: Recoverable, Non-Recoverable, Both.

Forecast has been refreshed

Bill Codes

Cost Variance, Cost To Co... (Pending CO), Proj Cost Fo... (Incl. Pending), Cost (Incl)

Potential Change Item

F.	CO	Status	PCI #	PCI Description	Phase Line Item Description	Company	Job Code	Controlling Job Code	Phase Code	Category	Spent/Committed	% Co...	Cost To Complete	Project Final
	EXT	APPROVED	EXT0004	EXTERNAL	Blue Prints		743M	743M	01-100	4000	0.00	0.00	850.00	0.00
	INT	APPROVED	INT0001	Pending Internal	Blue Prints		743M	743M	01-100	4000	0.00	333.00	44.4	417.00
	OBC	APPROVED	OBC0000004	OBC0000001	Blue Prints		743M	743M	01-100	4000	0.00	0.00	0	690.00
Total											0.00	333.00	1,957.00	

There are null records in database for this period. Page 1, 1 - 50 displayed. 17pages 640 records totally.

6. CTC column highlight fixed for frozen lines with negative amounts (18.55263- 4)

The CTC column highlight is fixed for frozen lines with negative amounts. Previously the highlight when is Red for lines with negative numbers also showing in Red was NOT readable.

Now the highlight color is adjusted to be light red to make the negative number readable.

Contract: 743M, Year: 2018, Status: In Process, Filter: Cost/Revenue, Show: Zero Cost Lines, Zero Cost and Revenue Lines, Hide: Zero Projected Cost Lines, Rows: Recoverable, Non-Recoverable, Both.

Bill Codes

N	Att	Freeze	Update	Contract ...	Bill Code	Job	Phase	Name	Category	Type	Met...	Shared PCI	Pending Internal PCI	Pending CO	Pending External PCI	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forec	
				743M	743M 00.1000	743M	00	BIDDING	1000	COST	P	N	0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10.1	
				743M	743M 00.2000	743M	00	BIDDING	2000	COST	U	N	0.00	0.00	0.00	0.00	20,000.00	0.00	20,000.00	20.2	
				743M	743M 00.3000	743M	00	BIDDING	3000	COST	A	N	0.00	0.00	0.00	0.00	10,000.00	0.00	12,755.89	12.7	
				743M	743M 00.4000	743M	00	BIDDING	4000	COST	A	N	0.00	0.00	0.00	0.00	10,000.00	0.00	33,208.29	33.2	
				743M	743M 00.5000	743M	00	BIDDING	5000	BPB	A	N	0.00	0.00	0.00	0.00	10,000.00	0.00	-35,698.00	-35.6	
				743M	743M 00.6000	743M	00	BIDDING	6000	BPC	A	N	0.00	0.00	0.00	0.00	10,000.00	0.00	-28,792.00	-16.5	
				743M	743M 00.9000	743M	00	BIDDING	9000	PCCO	A	N	0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10.0	
				743M	743M 00.9100	743M	00	BIDDING	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
				743M	743M 00.9200	743M	00	BIDDING	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
				743M	743M 00.L	743M	00	BIDDING	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
				743M	743M 00.LAB	743M	00	BIDDING	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
				743M	743M 00.WP-1	743M	00	BIDDING	WP-1	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10.0	
				743M	743M 00.WP-2	743M	00	BIDDING	WP-2	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10.0	
				743M	743M 00.WP-3	743M	00	BIDDING	WP-3	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10.0	
				743M	743M 01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	4,019.00	1,569.00	3,000.00	0.00	0.00	0.00	10,000.00	10.0	
				743M	743M 01-100.2000	743M	01-100	Blue Prints	2000	COST	U	N	3,200.00	790.00	2,579.56	2,410.00	2,829.09	22,039.09	0.00	20,000.00	20.0

Negative CTC with CTC Detail lines exist for a Frozen line, then the value is highlighted with light red

7. Projected Output Unit override updates (17.47181- 2)

When Projected Output unit is updated, then this is NOT considered as an override unless explicit Go Forward override already exists. When there are no 'Go Forward' overrides exist, then system will perform a clear override, once the Projected Output unit is updated by users and hence the bill-code is considered as NOT overridden.

Contract: 1740953M Year: 2018 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both

Overrides have been cleared

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Cc (Pending C
			1740953M	1740953M.01-100.1000	1740953M	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	0.00	12,530.00	0.00	12,530.00	13,180.00	-650.00	
			1740953M	1740953M.01-100.2000	1740953M	01-100	Blue Prints										11,740.01	12,530.00	0.00	
			1740953M	1740953M.01-100.3000	1740953M	01-100	Blue Prints										11,371.22	12,530.00	0.00	
			1740953M	1740953M.01-100.4000	1740953M	01-100	Blue Prints										10,530.00	12,530.00	0.00	
			1740953M	1740953M.01-100.5000	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-100.6000	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-100.9000	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-100.9100	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
			1740953M	1740953M.01-100.9200	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
			1740953M	1740953M.01-100.L	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
			1740953M	1740953M.01-100.LAB	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
			1740953M	1740953M.01-100.Wi...	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-100.Wi...	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-100.Wi...	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-101.1000	1740953M	01-101	Signage										22,000.00	22,000.00	0.00	
			1740953M	1740953M.01-101.2000	1740953M	01-101	Signage										22,000.00	22,000.00	0.00	
			1740953M	1740953M.01-101.3000	1740953M	01-101	Signage										25,000.00	25,000.00	0.00	
			1740953M	1740953M.01-101.4000	1740953M	01-101	Signage										25,000.00	25,000.00	0.00	
			1740953M	1740953M.01-101.5000	1740953M	01-101	Signage										25,000.00	25,000.00	0.00	
																	654,291.23	658,890.00	-650.00	
																	106,171.23	110,770.00	-650.00	
																	325,171.23	329,770.00	-650.00	
																	325,171.23	329,770.00	-650.00	
																	654,291.23	658,890.00	-650.00	

Shared Savings:
Lump Sum:
Phase Total:
Division Total:
Job Total:
Total:

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmictestv10x/JcContractForecast/showProductivityPopup.do?for...

Productivity/Units

Phase 01-100 - Blue Prints
Category 1000 - Labor

Output

	WM	Input	Units	WM
Budgeted	40	NA	12,530.00	132
Complete	0	NA	650.00	10
Projected	40	NA	13180	142
Remaining	40.0	NA	12530.0	132.0

Update Output Units

	Budgeted	Current	Go Forward Override
Input Rate	94.92	65.00	
Output Rate	313.25	0.00	
Productivity	0.30		
Yield	3.3000		
Estimate To Complete	11,880.00	11,880.00	12,530.00
Projected Cost	12,530.00	12,530.00	13,180.00

Contract: 1740953M Year: 2018 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both

Overrides have been cleared

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Cc (Pending C
			1740953M	1740953M.01-100.1000	1740953M	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	0.00	12,530.00	0.00	12,530.00	13,180.00	-650.00	
			1740953M	1740953M.01-100.2000	1740953M	01-100	Blue Prints										11,740.01	12,530.00	0.00	
			1740953M	1740953M.01-100.3000	1740953M	01-100	Blue Prints										11,371.22	12,530.00	0.00	
			1740953M	1740953M.01-100.4000	1740953M	01-100	Blue Prints										10,530.00	12,530.00	0.00	
			1740953M	1740953M.01-100.5000	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-100.6000	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-100.9000	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-100.9100	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
			1740953M	1740953M.01-100.9200	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
			1740953M	1740953M.01-100.L	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
			1740953M	1740953M.01-100.LAB	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
			1740953M	1740953M.01-100.Wi...	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-100.Wi...	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-100.Wi...	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
			1740953M	1740953M.01-101.1000	1740953M	01-101	Signage										22,000.00	22,000.00	0.00	
			1740953M	1740953M.01-101.2000	1740953M	01-101	Signage										22,000.00	22,000.00	0.00	
			1740953M	1740953M.01-101.3000	1740953M	01-101	Signage										25,000.00	25,000.00	0.00	
			1740953M	1740953M.01-101.4000	1740953M	01-101	Signage										25,000.00	25,000.00	0.00	
			1740953M	1740953M.01-101.5000	1740953M	01-101	Signage										25,000.00	25,000.00	0.00	
																	654,291.23	658,890.00	-650.00	
																	106,171.23	110,770.00	-650.00	
																	325,171.23	329,770.00	-650.00	
																	325,171.23	329,770.00	-650.00	
																	654,291.23	658,890.00	-650.00	

Shared Savings:
Lump Sum:
Phase Total:
Division Total:
Job Total:
Total:

Productivity/Units - Internet Explorer

http://test4v10.cmic.ca:7785/cmictestv10x/JcContractForecast/showProductivityPopup.do?for...

Productivity/Units

Phase 01-100 - Blue Prints
Category 1000 - Labor

Output

	WM	Input	Units	WM
Budgeted	40	NA	12,530.00	132
Complete	0	NA	650.00	10
Projected	52	NA	16939	260.600
Remaining	52.00	NA	16289.00	250.600

The Go Forward Override values are NULL and hence this action is NOT considered an override

	Budgeted	Current	Go Forward Override
Input Rate	94.92	65.00	
Output Rate	313.25	0.00	
Productivity	0.30		
Yield	3.3000		
Estimate To Complete	11880	11,880.00	16289.00
Projected Cost	12,530.00	12,530.00	16939.00

Contract: 1740953M Year: 2018 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both Go

Job: Period: 7

Bill Codes

N	Alt	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	CO	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To C (Pending C
		<input type="checkbox"/>	1740953M	1740953M.01-100.1000	1740953M	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	0.00	12,530.00	0.00	17,420.00	18,070.00	-5,540.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.2000	1740953M	01-100	Blue Prints	2000	COST	U	N	0.00	0.00	0.00	12,530.00	0.00	11,740.01	12,530.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.3000	1740953M	01-100	Blue Prints										11,371.21	12,530.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.4000	1740953M	01-100	Blue Prints										10,550.00	12,530.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.5000	1740953M	01-100	Blue Prints										9,000.00	10,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.6000	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.9000	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.9100	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.9200	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.L	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.LAB	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.WI...	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-100.WI...	1740953M	01-100	Blue Prints										10,000.00	10,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-101.10	1740953M	01-100	Blue Prints										22,000.00	22,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-101.10	1740953M	01-100	Blue Prints										22,000.00	22,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-101.10	1740953M	01-100	Blue Prints										25,000.00	25,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-101.10	1740953M	01-100	Blue Prints										25,000.00	25,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-101.10	1740953M	01-100	Blue Prints										50,000.00	50,000.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-101.10	1740953M	01-100	Blue Prints										0.00	0.00	0.00	
		<input type="checkbox"/>	1740953M	1740953M.01-101.10	1740953M	01-100	Blue Prints										659,181.23	663,780.00	-5,540.00	
		<input type="checkbox"/>	1740953M	1740953M.01-101.10	1740953M	01-100	Blue Prints										111,061.23	115,660.00	-5,540.00	
		<input type="checkbox"/>	1740953M	1740953M.01-101.10	1740953M	01-100	Blue Prints										330,061.23	334,660.00	-5,540.00	
		<input type="checkbox"/>	1740953M	1740953M.01-102.10	1740953M	01-100	Blue Prints										659,181.23	663,780.00	-5,540.00	

Shared Savings:
Lump Sum:
Phase Total:
Division Total:
Job Total:
Total:

Productivity/Units - Internet Explorer

http://test4-v10.cmic.ca:7785/cmipretestv10/JcContractForecast1/showProductivityPopUp.do?for

Productivity/Units

Phase 01-100 - Blue Prints
Category 1000 - Labor

Output

	WM	\$	Units	WM
Budgeted	40	NA	12,530.00	132
Complete	0	NA	650.00	10
Projected	52	NA	18070	278.000
Remaining	52.00	NA	17420.00	268.000

When there are Go Forward Overrides exist, then update to Projected Output Units will NOT clear the Go Forward Overrides

	Budgeted	Current	Go Forward Override	\$ / HR
Input Rate	94.92	65.00	65	\$ / HR
Output Rate	313.25	0.00	335	\$ / NA
Productivity	0.30		0.19	NA / HR
Yield	3.3000		5.1539	HR / NA

Estimate To Complete: 11880 11,880.00 17420.00
Projected Cost: 12,530.00 12,530.00 18070.00

8. Contract Forecast Status Code in Multi Tenancy Env (18.52607- 6)

The Contract Forecast Status Code maintained in File Maintenance > Local Tables is multi tenanted now and the status created by a tenant is unique to the specific tenant and not visible across all tenants.

Forecast Status Maintenance

Status Code REVIEW Name In Review Class In Review

Status Code	Name	Class	In Review	Delete
CLOSED		Closed		
IN PROCESS		In Process		

Status Code is now fixed for multi tenancy env. The codes created are available only to the tenant that created

9. WIP Report for jobs with status 'In-Process' fixed (18.51838- 3)

The JC WIP Report for jobs with status 'In-Process' is fixed and not blank anymore. This is a multi-tenanted related fix. Previously, only the 'ALL Jobs' option was printing the In-Process jobs.

ENTER WIP ADJUSTMENTS

Enter Company Code

* Company ZZ

Job/Picklist

Contract

Department

* Year 2017

Display

Enter Parameters for: WIP Report (JCWIP)

Preview executed successfully

Company ZZ

Department

Job Pick List

From Job 1504087M

To Job 1504087M

* Job Status I

* Year 2017

* Period 7

* Include Active Jobs Y

* Include Adjusted Jobs Y

* Include No WIP Jobs Y

* Round to Dollar N

Destination Preview

Printer Name Del5350dn

Output Format PDF

Locale English US

Edit Defaults Run Report Cancel

In-Process Job

ZZ - CMIC Test Company

JOB COSTING - WIP REPORT

Page: 1 of 1

Date: Jul 10, 2016

Time: 10:40 AM EDT

Dept Job	Dept Name Job Name	Contract Amount	Project Cost	Gross Margin	GM %	Actual Cost To Date	% Complete	Cost to Complete	Gross Margin Earned	Earned Revenue	Billed To Date	Billed Over/Under	GM Earned Curr Period	GM Earned YTD	Earned Revenue Curr Period	Earned Revenue YTD	Projected Full Year Revenue	Projected Full Year Profit
00	Company Level																	
1504087M	1504087M	0.00	-227,059.70	-227,059.70	0.00	6,146.87	2.59	226,910.75	-227,059.70	-226,910.75	650.00	231,560.70	-227,059.70	-227,059.70	-226,910.75	-226,910.75	-227,059.70	-227,059.70
	Total for Department 00	0.00	-227,059.70	-227,059.70		6,146.87		226,910.75	-227,059.70	-226,910.75	650.00	231,560.70	-227,059.70	-227,059.70	-226,910.75	-226,910.75	-227,059.70	-227,059.70
	Total for Company ZZ	0.00	-227,059.70	-227,059.70		6,146.87		226,910.75	-227,059.70	-226,910.75	650.00	231,560.70	-227,059.70	-227,059.70	-226,910.75	-226,910.75	-227,059.70	-227,059.70

Report Parameters

Company: ZZ

Job Pick List: 1504087M

From Job: 1504087M

To Job: 1504087M

Department: 2017

Period: 7

Job Status: I

Include Jobs With Forecast: Y

Include Jobs With Picked WIP: Y

Include Jobs Without WIP: Y

Round To The Nearest Dollar Amount: N

Run Date: Jul 10, 2016

Print Time: 10:40 AM EDT

Operator: PMJ

Report Code: JCWIP

10. Fixed Cost To Complete Override flag tooltip (18.55319- 5)

The Tooltip for 'A' Lines when overridden from Cost Detail pop-up with detail lines existing will read as

'Cost to Complete detail lines have been entered'.

When overridden in the main screen, with no detail lines existing, then the tooltip will read as

'Cost to Complete amount has been manually overridden'.

Contract																															
Contract		1504087M		Year		2018		Status		In Process		Filter		<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost		Show		<input type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only		<input checked="" type="checkbox"/> Zero Cost and Revenue Lines		Hide		<input checked="" type="checkbox"/> Zero Projected Cost Lines		Rows		<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Go	
Job				Period		7																									
Bill Codes																															
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Pr										
		<input checked="" type="checkbox"/>	1504087M	1504087M.01-100.1000	1504087M	01-100	Blue Prints	1000	COST P	N		0.00	9,500.00	9,500.00	10,000.00	7,027.04	▲	12,626.01	✓	-12,626.01	0.00										
		<input checked="" type="checkbox"/>	1504087M	1504087M.01-100.2000	1504087M	01-100	Blue Prints	2000	COST U	N		0.00	19,000.00	29,000.00	21,300.00	10,000.00	▲	10,000.00	✓	0.00	0.00										
		<input checked="" type="checkbox"/>	1504087M	1504087M.01-100.3000	1504087M	01-100	Blue Prints	3000	COST A	N		0.00	0.00	10,000.00	0.00	76,316.52	▲	10,000.00	✓	0.00	0.00										
		<input type="checkbox"/>	1504087M	1504087M.01-100.4000	1504087M	01-100	Blue Prints	4000	COST A	N		0.00	0.00	20,000.00	0.00	25,635.78	▲	Cost to Complete detail lines have been entered. 10				0.00									
		<input type="checkbox"/>	1504087M	1504087M.01-100.5000	1504087M	01-100	Blue Prints	5000	COST A	N		0.00	7,500.00	10,000.00	0.00	10,000.00	▲	17,500.00		-7,500.00	0.00										
		<input type="checkbox"/>	1504087M	1504087M.02-100.1000	1504087M	02-100	Excavation	1000	COST P	N		0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00		0.00	0.00										
		<input type="checkbox"/>	1504087M	1504087M.02-100.2000	1504087M	02-100	Excavation	2000	COST U	N		0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00		0.00	0.00										
		<input type="checkbox"/>	1504087M	1504087M.02-100.3000	1504087M	02-100	Excavation	3000	COST A	N		0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00		0.00	0.00										
		<input type="checkbox"/>	1504087M	1504087M.02-100.4000	1504087M	02-100	Excavation	4000	COST A	N		0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00		0.00	0.00										
		<input type="checkbox"/>	1504087M	1504087M.02-100.5000	1504087M	02-100	Excavation	5000	COST A	N		0.00	7,500.00	10,000.00	0.00	10,000.00	▲	17,500.00		-7,500.00	0.00										
		<input type="checkbox"/>	1504087M	1504087M.03-100.2000	1504087M	03-100	Footings	2000	COST A	N		0.00	0.00	0.00	0.00	0.00	▲	0.00		0.00	0.00										
		<input type="checkbox"/>	1504087M	1504087M.03-100.9000	1504087M	03-100	Footings	9000	COST A	N		0.00	0.00	0.00	0.00	0.00	▲	0.00		0.00	0.00										
		<input type="checkbox"/>	1504087M	1504087S.01-100.1000	1504087S	01-100	Blue Prints	1000	COST P	N		0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00		0.00	0.00										

Contract																															
Contract		1504087M		Year		2018		Status		In Process		Filter		<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost		Show		<input type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only		<input checked="" type="checkbox"/> Zero Cost and Revenue Lines		Hide		<input checked="" type="checkbox"/> Zero Projected Cost Lines		Rows		<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Go	
Job				Period		7																									
Bill Codes																															
N	Att	Freeze	Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending External PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Pr									
		<input checked="" type="checkbox"/>		1504087M	1504087M.01-100.1000	1504087M	01-100	Blue Prints	1000	COST P	N		0.00	9,500.00	9,500.00	10,000.00	7,027.04	▲	12,626.01	✓	-12,626.01	0.00									
		<input checked="" type="checkbox"/>		1504087M	1504087M.01-100.2000	1504087M	01-100	Blue Prints	2000	COST U	N		0.00	19,000.00	29,000.00	21,300.00	10,000.00	▲	10,000.00	✓	0.00	0.00									
		<input checked="" type="checkbox"/>		1504087M	1504087M.01-100.3000	1504087M	01-100	Blue Prints	3000	COST A	N		0.00	0.00	10,000.00	0.00	76,316.52	▲	10,000.00	✓	0.00	0.00									
		<input type="checkbox"/>		1504087M	1504087M.01-100.4000	1504087M	01-100	Blue Prints	4000	COST A	N		0.00	0.00	20,000.00	0.00	25,635.78	▲	35,635.78	✓	-15,635.78	0.00									
		<input type="checkbox"/>		1504087M	1504087M.01-100.5000	1504087M	01-100	Blue Prints	5000	COST A	N		0.00	7,500.00	10,000.00	0.00	10,000.00	▲	10,000.00	✓		0.00									
		<input type="checkbox"/>		1504087M	1504087M.02-100.1000	1504087M	02-100	Excavation	1000	COST P	N		0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	✓		0.00									
		<input type="checkbox"/>		1504087M	1504087M.02-100.2000	1504087M	02-100	Excavation	2000	COST U	N		0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	✓	0.00	0.00									
		<input type="checkbox"/>		1504087M	1504087M.02-100.3000	1504087M	02-100	Excavation	3000	COST A	N		0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	✓	0.00	0.00									
		<input type="checkbox"/>		1504087M	1504087M.02-100.4000	1504087M	02-100	Excavation	4000	COST A	N		0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	✓	0.00	0.00									
		<input type="checkbox"/>		1504087M	1504087M.02-100.5000	1504087M	02-100	Excavation	5000	COST A	N		0.00	7,500.00	10,000.00	0.00	10,000.00	▲	17,500.00	✓	-7,500.00	0.00									
		<input type="checkbox"/>		1504087M	1504087M.03-100.2000	1504087M	03-100	Footings	2000	COST A	N		0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00									
		<input type="checkbox"/>		1504087M	1504087M.03-100.9000	1504087M	03-100	Footings	9000	COST A	N		0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00									
		<input type="checkbox"/>		1504087M	1504087S.01-100.1000	1504087S	01-100	Blue Prints	1000	COST P	N		0.00	0.00	10,000.00	0.00	10,000.00	▲	10,000.00	✓	0.00	0.00									

11. Hover text for CTC & Projected Cost Forecast columns (17.38014- 6&9)

Changes to show hover text for CTC and projected cost forecast according to color. This is applicable for 'A' method lines.

The following table shows the approved design specifications by projects team and users.

Highlighting Hover Text:

Field	Color	Hover Text
CTC (with details)	Yellow	Cost to Complete has detail lines
CTC (with details)	Red	Cost to Complete detail lines are not in sync with the Projected Cost
Projected Cost Forecast	Orange	Projected Cost exceeds the override from the previous forecast
Projected Cost Forecast (Incl. CO)	Orange	Projected Cost exceeds the override from the previous forecast
Projected Cost Forecast	Red	The override from the previous stored forecast has been cleared
Projected Cost Forecast (Incl. CO)	Red	The override from the previous stored forecast has been cleared

Note: The Spent / Committed column is based on the Projected Final Flag in Job Budget Entry program.

The value in 'Projected Final Amount' column is available in Contract Forecasting screen under the projected Cost Forecast' Column.

Projected Final Flag - 'P' column

This field defaults from the control file. In most cases you will not be changing this value. The program will automatically calculate the expected costs at the completion of the Job, based on the information entered in this field.

- 'C' to use committed costs only.
- 'S' to use spent to date amounts only.
- 'L' to use the larger of the spent or committed amount.

Projected Final

The Cost budget amount will be initially defaulted as the 'Projected Final' amount. This amount will be updated, if the % complete of the job is 100 and costs are less than budget or if costs exceed budget or the user manually overrides.

The Projected Final Amount will be updated with the projected cost forecast column values when contract forecast is stored for any specific period. The 'Cost Status Query' in PMJSP, shows the projected final amounts under the column 'Calculated Projection'.

Contract

1738014

Year

2018

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Overrides Only

Zero Cost and Revenue Lines

Zero Projected Cost Lines

Hide

Recoverable

Non-Recoverable

Both

Rows

Go

Job

Period

4

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	ending PCI	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost Variance	Cost To Co...	Proj
		Update									Save To Compl	(Incl. Risk)	Cost Budget	(Pending CO)	Complete	Cost Forecast		(Pending CO)	(Incl.)	
		<input type="checkbox"/>	1738014	1738014.02-100.1000	1738014	02-100	Excavation	1000	COST P	N	1,250.00	2,500.00	12,500.00	1,250.00	10,000.00	10,000.00	0.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.2000	1738014	02-100	Excavation	2000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	12,999.00	14,249.00	-4,249.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.3000	1738014	02-100	Excavation	3000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	3,999.00	5,249.00	-4,751.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.4000	1738014	02-100	Excavation	4000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	11,999.00	13,249.00	-3,249.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.5000	1738014	02-100	Excavation	5000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	10,000.00	10,000.00	0.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.1000	1738014	03-100	Footings	1000	COST P	N	1,250.00	2,500.00	12,500.00	1,250.00	10,000.00	10,000.00	0.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.2000	1738014	03-100	Footings	2000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	10,000.00	11,250.00	-1,250.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.3000	1738014	03-100	Footings	3000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	10,000.00	11,250.00	-1,250.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.4000	1738014	03-100	Footings	4000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	10,000.00	11,250.00	-1,250.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.5000	1738014	03-100	Footings	5000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	10,000.00	11,250.00	-1,250.00	1,250.00		
Shared Savings:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lump Sum:											12,500.00	25,000.00	125,000.00	12,500.00	93,885.00	103,885.00	-3,885.00	12,500.00		
Phase Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Division Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Job Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total:											12,500.00	25,000.00	125,000.00	12,500.00	93,885.00	103,885.00	-3,885.00	12,500.00		

Contract

1738014

Year

2018

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Overrides Only

Zero Cost and Revenue Lines

Zero Projected Cost Lines

Hide

Recoverable

Non-Recoverable

Both

Rows

Go

Job

Period

4

Forecast has been stored

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	ending PCI	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost Variance	Cost To Co...	Proj
		Update									Save To Compl	(Incl. Risk)	Cost Budget	(Pending CO)	Complete	Cost Forecast		(Pending CO)	(Incl.)	
		<input type="checkbox"/>	1738014	1738014.02-100.1000	1738014	02-100	Excavation	1000	COST P	N	1,250.00	2,500.00	12,500.00	1,250.00	10,000.00	10,000.00	0.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.2000	1738014	02-100	Excavation	2000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	12,999.00	14,249.00	-4,249.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.3000	1738014	02-100	Excavation	3000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	3,999.00	5,249.00	-4,751.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.4000	1738014	02-100	Excavation	4000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	11,999.00	13,249.00	-3,249.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.5000	1738014	02-100	Excavation	5000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	10,000.00	10,000.00	0.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.1000	1738014	03-100	Footings	1000	COST P	N	1,250.00	2,500.00	12,500.00	1,250.00	10,000.00	10,000.00	0.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.2000	1738014	03-100	Footings	2000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	13,527.00	14,777.00	-4,777.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.3000	1738014	03-100	Footings	3000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	2,416.00	3,666.00	-6,334.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.4000	1738014	03-100	Footings	4000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	-6,555.00	-5,305.00	15,305.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.5000	1738014	03-100	Footings	5000	COST A	N	1,250.00	2,500.00	12,500.00	1,250.00	-9,249.00	-9,249.00	0.00	1,250.00		
Shared Savings:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lump Sum:											12,500.00	25,000.00	125,000.00	12,500.00	54,024.00	64,024.00	35,976.00	12,500.00		
Phase Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Division Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Job Total:											0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total:											12,500.00	25,000.00	125,000.00	12,500.00	54,024.00	64,024.00	35,976.00	12,500.00		

The default Projected Cost Forecast value has been overridden

Contract																				
Contract: 1738014		Year: 2018		Status: In Process		Filter: <input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost		Show: <input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only		Hide: <input checked="" type="checkbox"/> Zero Projected Cost Lines		Rows: <input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Go						
Job:		Period: 4																		
Forecast has been refreshed																				
Bill Codes																				
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	ending PCI	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost	Cost To Co...	Proj
		Update									Saved To Compl	(Incl. Risk)	Cost Budget	(Pending CO)	Complete		Cost Forecast	Variance	(Pending CO)	(Incl. Pen)
		<input type="checkbox"/>	1738014	1738014.02-100.1000	1738014	02-100	Excavation	1000	COST	P	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	▲	10,000.00	0.00	1,250.00
		<input type="checkbox"/>	1738014	1738014.02-100.2000	1738014	02-100	Excavation	2000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	▲	11,250.00	-1,250.00	1,250.00
		<input type="checkbox"/>	1738014	1738014.02-100.3000	1738014	02-100	Excavation	3000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	▲	11,250.00	-1,250.00	1,250.00
		<input type="checkbox"/>	1738014	1738014.02-100.4000	1738014	02-100	Excavation	4000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	▲	11,999.00	-1,250.00	1,250.00
		<input type="checkbox"/>	1738014	1738014.02-100.5000	1738014	02-100	Excavation	5000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	▲	12,500.00	0.00	1,250.00
		<input type="checkbox"/>	1738014	1738014.03-100.1000	1738014	03-100	Footings	1000	COST	P	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	▲	10,000.00	0.00	1,250.00
		<input type="checkbox"/>	1738014	1738014.03-100.2000	1738014	03-100	Footings	2000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	▲	11,250.00	-1,250.00	1,250.00
		<input type="checkbox"/>	1738014	1738014.03-100.3000	1738014	03-100	Footings	3000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	▲	11,250.00	-1,250.00	1,250.00
		<input type="checkbox"/>	1738014	1738014.03-100.4000	1738014	03-100	Footings	4000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	▲	11,250.00	-1,250.00	1,250.00
		<input type="checkbox"/>	1738014	1738014.03-100.5000	1738014	03-100	Footings	5000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	▲	11,250.00	-1,250.00	1,250.00
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lump Sum:												12,500.00	25,000.00	125,000.00	12,500.00	95,535.00	107,225.00	-7,225.00	12,500.00	
Phase Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Division Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Job Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total:												12,500.00	25,000.00	125,000.00	12,500.00	95,535.00	107,225.00	-7,225.00	12,500.00	

Contract																				
Contract 743M		Year 2018		Status In Process	Filter <input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show <input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only	Hide <input checked="" type="checkbox"/> Zero Projected Cost Lines				Rows <input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Go							
Job		Period 7																		
Bill Codes																				
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...g	Pending CO	Projected	Spent/Com...	Cost to	Projected	Cost	Cost To Co...	Proj	
		Update									Saved PCI	(Incl. Risk)	Cost Budget	(Pending CO)	Complete	Cost Forecast	Variance	(Pending CO)	(Incl. Pen)	
	<input type="checkbox"/>		743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,100.00	-100.00	0.00
	<input type="checkbox"/>		743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	0.00	0.00	20,000.00	0.00	20,000.00	▲	20,200.00	-200.00	0.00
	<input type="checkbox"/>		743M	743M.00.3000	743M	00	BIDDING	3000	COST	A	N	0.00	0.00	10,000.00	0.00	12,563.99	▲	-2,563.99	0.00	11
	<input type="checkbox"/>		743M	743M.00.4000	743M	00	BIDDING	4000	COST	A	N	0.00	0.00	10,000.00	0.00	-56,321.28	▲	66,321.28	0.00	-54
	<input type="checkbox"/>		743M	743M.00.5000	743M	00	BIDDING	5000	BPB	A	N	0.00	0.00	10,000.00	0.00	45,631.18	▲	-35,631.18	0.00	41
	<input type="checkbox"/>		743M	743M.00.6000	743M	00	BIDDING	6000	BPC	A	N	0.00	0.00	10,000.00	0.00	-81,779.37	▲	88,521.49	0.00	-71
	<input type="checkbox"/>		743M	743M.00.9000	743M	00	BIDDING	9000	PCCO	A	N	0.00	0.00	10,000.00	0.00	2,785.59	▲	7,214.41	0.00	-2
	<input type="checkbox"/>		743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00
	<input type="checkbox"/>		743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00
	<input type="checkbox"/>		743M	743M.00.L	743M	00	BIDDING	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00
	<input type="checkbox"/>		743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00
	<input type="checkbox"/>		743M	743M.00.WP-1	743M	00	BIDDING	WP-1	COST	A	N	0.00	0.00	10,000.00	0.00	-4,691.55	▲	14,691.55	0.00	-4
	<input type="checkbox"/>		743M	743M.00.WP-2	743M	00	BIDDING	WP-2	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	0.00	0.00	11
	<input type="checkbox"/>		743M	743M.00.WP-3	743M	00	BIDDING	WP-3	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	0.00	0.00	11
	<input type="checkbox"/>		743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	2,450.00	4,018.99	12,450.00	0.00	12,500.00	▲	-2,500.00	4,019.00	11

Contract																					
Contract 743M		Year 2018		Status In Process	Filter <input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show <input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only	Hide <input checked="" type="checkbox"/> Zero Projected Cost Lines				Rows <input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Go								
Job		Period 7																			
Bill Codes																					
N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...g	Saved PCI	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Comm... (Pending CO)	Cost to Complete		Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost (Incl. Pen)
		<input type="checkbox"/>	743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	10,100.00	-100.00	0.00	11
		<input type="checkbox"/>	743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	0.00	0.00	20,000.00	0.00	20,000.00	▲	20,200.00	-200.00	0.00	21
		<input type="checkbox"/>	743M	743M.00.3000	743M	00	BIDDING	3000	COST	A	N	0.00	0.00	10,000.00	0.00	12,563.99	▲	12,563.99	-2,563.99	0.00	12
		<input type="checkbox"/>	743M	743M.00.4000	743M	00	BIDDING	4000	COST	A	N	0.00	0.00	10,000.00	0.00	-56,321.28	▲	-56,321.28	66,321.28	0.00	-54
		<input type="checkbox"/>	743M	743M.00.5000	743M	00	BIDDING	5000	BPB	A	N	0.00	0.00	10,000.00	0.00	45,631.18	▲	-35,631.18	-35,631.18	0.00	41
		<input type="checkbox"/>	743M	743M.00.6000	743M	00	BIDDING	6000	BPC	A	N	0.00	0.00	10,000.00	0.00	-81,776.37	▲	-78,521.49	88,521.49	0.00	-71
		<input type="checkbox"/>	743M	743M.00.9000	743M	00	BIDDING	9000	PCCO	A	N	0.00	0.00	10,000.00	0.00	2,785.59	▲	2,785.59	7,214.41	0.00	-2
		<input type="checkbox"/>	743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	743M	743M.00.L	743M	00	BIDDING	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	▲	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	743M	743M.00.WIP-1	743M	00	BIDDING	WIP-1	COST	A	N	0.00	0.00	10,000.00	0.00	-4,691.55	▲	-4,691.55	14,691.55	0.00	-4
		<input type="checkbox"/>	743M	743M.00.WIP-2	743M	00	BIDDING	WIP-2	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	0.00	0.00	0.00	11
		<input type="checkbox"/>	743M	743M.00.WIP-3	743M	00	BIDDING	WIP-3	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	▲	0.00	0.00	0.00	11
		<input type="checkbox"/>	743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	2,450.00	4,018.99	12,450.00	0.00	12,500.00	▲	12,500.00	-2,500.00	4,019.00	11

Contract																				
Contract 743M		Year 2018		Status In Process	Filter <input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show <input type="checkbox"/> Zero Cost Lines <input checked="" type="checkbox"/> Zero Cost and Revenue Lines <input type="checkbox"/> Overrides Only	Hide <input checked="" type="checkbox"/> Zero Projected Cost Lines		<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both		Rows		Go							
Job		Period 7																		
Bill Codes																				
N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Spent/Com...	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co...	Proj Cost Fo...	Cost Variance	Current Bill Budget	
											Save	(Pending CO)				(Pending CO)	(Incl. Pending C	(Incl Pending C		
		<input type="checkbox"/>	743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	00	0.00	10,000.00	10,100.00	-100.00	0.00	10,100.00	-100.00	10
		<input type="checkbox"/>	743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	00	0.00	20,000.00	20,200.00	-200.00	0.00	20,200.00	-200.00	20
		<input type="checkbox"/>	743M	743M.00.3000	743M	00	BIDDING	3000	COST	A	N	00	0.00	12,563.99	12,563.99	-2,563.99	0.00	12,563.99	-2,563.99	10
		<input type="checkbox"/>	743M	743M.00.4000	743M	00	BIDDING	4000	COST	A	N	00	0.00	-56,321.28	-56,321.28	66,321.28	0.00	-56,321.28	66,321.28	10
		<input checked="" type="checkbox"/>	743M	743M.00.5000	743M	00	BIDDING	5000	BPB	A	N	00	0.00	45,631.18	45,631.18	-35,631.18	0.00	45,631.18	-35,631.18	10
		<input checked="" type="checkbox"/>	743M	743M.00.6000	743M	00	BIDDING	6000	BPC	A	N	00	0.00	-81,778.37	-78,521.49	88,521.49	0.00	-78,521.49	88,521.49	10
		<input checked="" type="checkbox"/>	743M	743M.00.9000	743M	00	BIDDING	9000	PCCO	A	N	00	0.00	2,785.59	2,785.59	7,214.41	0.00	2,785.59	7,214.41	10
		<input type="checkbox"/>	743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10
		<input type="checkbox"/>	743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10
		<input type="checkbox"/>	743M	743M.00.L	743M	00	BIDDING	L	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10
		<input type="checkbox"/>	743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10
		<input checked="" type="checkbox"/>	743M	743M.00.WIP-1	743M	00	BIDDING	WIP-1	COST	A	N	00	0.00	-4,691.55	-4,691.55	14,691.55	0.00	-4,691.55	14,691.55	10
		<input type="checkbox"/>	743M	743M.00.WIP-2	743M	00	BIDDING	WIP-2	COST	A	N	00	0.00	291.95	291.95	9,708.05	0.00	291.95	9,708.05	10
		<input type="checkbox"/>	743M	743M.00.WIP-3	743M	00	BIDDING	WIP-3	COST	A	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10
		<input type="checkbox"/>	743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	00	0.00	12,500.00	12,500.00	-2,500.00	4,019.09	14,950.00	-2,500.00	10
		<input type="checkbox"/>	743M	743M.01-100.2000	743M	01-100	Blue Prints	2000	COST	U	N	09	0.00	20,000.00	20,000.00	0.00	2,829.09	22,039.09	0.00	20
		<input type="checkbox"/>	743M	743M.01-100.3000	743M	01-100	Blue Prints	3000	COST	A	N	50	0.00	0.00	16,520.00	-3,716.59	4,047.09	19,797.09	-3,716.59	14
		<input type="checkbox"/>	743M	743M.01-100.4000	743M	01-100	Blue Prints	4000	COST	A	N	52	0.00	9,558.52	10,308.52	-750.00	1,957.00	11,848.52	-750.00	9

Contract

Contract: 1738014

Year: 2018

Status: In Process

Filter:

Cost/Revenue

Projected Cost

Show:

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide:

Zero Projected Cost Lines

Rows:

Recoverable

Non-Recoverable

Both

Go

Forecast has been refreshed

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Spent/Com...	Cost to	Projected	Cost	Cost Variance	Cost To Co...	Proj		
		Update									Save	(Pending CO)	Complete	Cost Forecast	Variance	Cost To Co...	(Pending CO)	(Incl		
		<input type="checkbox"/>	1738014	1738014.02-100.1000	1738014	02-100	Excavation	1000	COST	P	N	1,250.00	2,500.00	12,500.00	1,250.00	9,831.00	0.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.2000	1738014	02-100	Excavation	2000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	12,999.00	-4,418.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.3000	1738014	02-100	Excavation	3000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	6,888.00	1,693.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.4000	1738014	02-100	Excavation	4000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	11,999.00	-3,418.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.02-100.5000	1738014	02-100	Excavation	5000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	4,898.00	3,693.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.1000	1738014	03-100	Footings	1000	COST	P	N	1,250.00	2,500.00	12,500.00	1,250.00	5,777.00	2,804.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.2000	1738014	03-100	Footings	2000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	14,666.00	-6,085.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.3000	1738014	03-100	Footings	3000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	2,555.00	6,026.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.4000	1738014	03-100	Footings	4000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	15,444.00	-6,863.00	1,250.00		
		<input type="checkbox"/>	1738014	1738014.03-100.5000	1738014	03-100	Footings	5000	COST	A	N	1,250.00	2,500.00	12,500.00	1,250.00	-9,638.00	18,219.00	1,250.00		
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	Cost to Complete amount has been manually overridden.		0.00
Lump Sum:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Phase Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Division Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Job Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Contract																					
Contract	1738014	Year	2018	Status	In Process	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost		Show	<input checked="" type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only		<input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines		Rows	<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both	Go			
Job		Period	5																		
Bill Codes																					
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Pending CO	Pending External PCI Cost To Compl	Pending PCI Cost To Compl	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete		Projected Cost Forecast	
		<input type="checkbox"/>	1738014	1738014.02-100.1000	1738014	02-100	Excavation	1000	COST	P	N	00	1,250.00	0.00	1,250.00	2,500.00	12,647.00	1,250.00	9,201.00	▲	10,147.00
		<input type="checkbox"/>	1738014	1738014.02-100.2000	1738014	02-100	Excavation	2000	COST	A	N	00	1,250.00	0.00	1,250.00	2,500.00	12,647.00	1,250.00	9,201.00	▲	11,397.00
		<input type="checkbox"/>	1738014	1738014.02-100.3000	1738014	02-100	Excavation	3000	COST	A	N	00	1,250.00	0.00	1,250.00	2,500.00	12,647.00	1,250.00	9,201.00	▲	11,397.00
		<input type="checkbox"/>	1738014	1738014.02-100.4000	1738014	02-100	Excavation	4000	COST	A	N	00	1,250.00	0.00	1,250.00	2,500.00	12,647.00	1,250.00	11,399.00	▲	11,397.00
		<input type="checkbox"/>	1738014	1738014.02-100.5000	1738014	02-100	Excavation	5000	COST	A	N	00	1,250.00	0.00	1,250.00	2,500.00	12,647.00	1,250.00	11,399.00	▲	11,397.00
		<input type="checkbox"/>	1738014	1738014.03-100.1000	1738014	03-100	Footings	1000	COST	P	N	00	1,250.00	0.00	1,250.00	2,500.00	12,647.00	Cost to Complete detail lines are not in sync with the Projected Cost Forecast			
		<input type="checkbox"/>	1738014	1738014.03-100.2000	1738014	03-100	Footings	2000	COST	A	N	00	1,250.00	0.00	1,250.00	2,500.00	12,647.00	1,250.00	9,201.00	▲	11,397.00
		<input type="checkbox"/>	1738014	1738014.03-100.3000	1738014	03-100	Footings	3000	COST	A	N	00	1,250.00	0.00	1,250.00	2,500.00	12,647.00	1,250.00	9,201.00	▲	11,397.00
		<input type="checkbox"/>	1738014	1738014.03-100.4000	1738014	03-100	Footings	4000	COST	A	N	00	1,250.00	0.00	1,250.00	2,500.00	12,647.00	1,250.00	9,201.00	▲	11,397.00
		<input type="checkbox"/>	1738014	1738014.03-100.5000	1738014	03-100	Footings	5000	COST	A	N	00	1,250.00	0.00	1,250.00	2,500.00	12,647.00	1,250.00	9,201.00	▲	11,397.00
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Lump Sum:												0.00	12,500.00	0.00	12,500.00	25,000.00	126,470.00	12,500.00	90,495.00		111,470.00
Phase Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Division Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Job Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total:												0.00	12,500.00	0.00	12,500.00	25,000.00	126,470.00	12,500.00	90,495.00		111,470.00

12. New: Forecasting Screen - Notes column (17.46546- 1&2)

By default, the column is hidden. Users must set the field security for ALL roles as 'Unrestricted' and for specific user roles as required.

The 'Notes' column is added to the right end of the Forecasting screen by default. This can be adjusted using the 'Column Configure' function.

Users must click in this field to expand the text box for typing. The text box accepts a maximum of approximately 4000 characters. Once the text is entered users must tab off from the field, and the button menu on top has the options 'Save' and 'Cancel'.

The following screens show the Field Security and 'Column Configure' settings related to the 'Notes' column.

Note: 'Archive Forecast' is NOT modified and does not include this 'Notes' column. Because this 'note' is a free form text and archiving multiple times in a forecasting period may not be needed.

The first screenshot shows the 'Security Roles' table in the 'Project Management' application. The table lists roles and their permissions. The 'Notes' column is highlighted in red.

Role Code	Role Name	Admin	Actions	Assign
ALL	*ALL*	N	Choose your action --	Assign Field Security
ANDYL	AndyL Role	N	Choose your action --	Choose your action --
ESSBASIC	ESS Basic Role	N	Choose your action --	Choose your action --
IHMASTER	IH Master	N	Choose your action --	Choose your action --
KUMARSUP	kumar super role	N	Choose your action --	Choose your action --
MASTER	Everything	Y	Choose your action --	Choose your action --

The second screenshot shows the 'Column Configure' dialog box. The 'Notes' column is highlighted in red. The 'Notes' column is currently set to 'Hidden'.

Field	Security
WIP adjusted Revenue amount	Unrestricted
Projected Output (LF)	Unrestricted
Projected Input (\$)	Unrestricted
Projected Input (HR)	Unrestricted
Adj Rev Forecast Variance	Unrestricted
Shared Saving	Unrestricted (Read-Only)
Calculate Burdens Button	Unrestricted
Total Cost to Complete Amount	Unrestricted (Read-Only)
Notes	Hidden

The third screenshot shows the 'Column Configure' dialog box with the 'Notes' column highlighted in red. The 'Notes' column is now set to 'Unrestricted'.

Field	Security
WIP adjusted Revenue amount	Unrestricted
Projected Output (LF)	Unrestricted
Projected Input (\$)	Unrestricted
Projected Input (HR)	Unrestricted
Adj Rev Forecast Variance	Unrestricted
Shared Saving	Unrestricted (Read-Only)
Calculate Burdens Button	Unrestricted
Total Cost to Complete Amount	Unrestricted (Read-Only)
Notes	Unrestricted

Contract																			
Contract		1504087M	Year	2018	Status	In Process	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input checked="" type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows	<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both	Go			
Job			Period	7															
Bill Codes																			
N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	WIP Projecte...	WIP Projecte...	WIP Revenue	WIP adjusted	Notes			
											Saving	Shared Saving	Pending PCI...	Pending PCI...	forecast includ	forecast	Revenue amou		
			1504087M	1504087M.01-100.1000	1504087M	01-100	Blue Prints	1000	COST	P	N	0.00	-1,318.03	9,800.00	9,500.00	20,618.05	11,118.05	19,800.00	
			1504087M	1504087M.01-100.2000	1504087M	01-100	Blue Prints	2000	COST	U	N	0.00	-1,300.00	19,600.00	19,000.00	29,000.00	10,000.00	43,500.00	
			1504087M	1504087M.01-100.3000	1504087M	01-100	Blue Prints	3000	COST	A	N	0.00	-2,755.75	0.00	0.00	12,755.75	12,755.75	19,133.63	
			1504087M	1504087M.01-100.4000	1504087M	01-100	Blue Prints	4000	COST	A	N	0.00	3,850.33	0.00	0.00	16,149.67	16,149.67	24,224.51	
			1504087M	1504087M.01-100.5000	1504087M	01-100	Blue Prints	5000	COST	A	N	0.00	2,026.54	0.00	7,500.00	4,053.07	4,053.07	6,079.61	
			1504087M	1504087M.02-100.1000	1504087M	02-100	Excavation	1000	COST	P	N	0.00	0.00	0.00	0.00	10,000.00	10,000.00	15,000.00	
			1504087M	1504087M.02-100.2000	1504087M	02-100	Excavation	2000	COST	U	N	0.00	0.00	0.00	0.00	10,000.00	10,000.00	15,000.00	
			1504087M	1504087M.02-100.3000	1504087M	02-100	Excavation	3000	COST	A	N	0.00	-39,284.73	0.00	0.00	-78,569.45	-78,569.45	-117,854.18	
			1504087M	1504087M.02-100.4000	1504087M	02-100	Excavation	4000	COST	A	N	0.00	-15,634.00	0.00	0.00	25,634.00	25,634.00	38,451.00	
			1504087M	1504087M.02-100.5000	1504087M	02-100	Excavation	5000	COST	A	N	0.00	-7,500.00	0.00	7,500.00	10,000.00	10,000.00	26,250.00	
			1504087M	1504087M.03-100.2000	1504087M	03-100	Footings	2000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			1504087M	1504087M.03-100.9000	1504087M	03-100	Footings	9000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			1504087M	1504087S.01-100.1000	1504087S	01-100	Blue Prints	1000	COST	P	N	0.00	0.00	0.00	0.00	10,000.00	10,000.00	15,000.00	
			1504087M	1504087S.01-100.2000	1504087S	01-100	Blue Prints	2000	COST	U	N	0.00	0.00	0.00	0.00	0.00	0.00	15,000.00	
			1504087M	1504087S.01-100.3000	1504087S	01-100	Blue Prints	3000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	15,000.00	
			1504087M	1504087S.01-100.4000	1504087S	01-100	Blue Prints	4000	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	15,000.00	
			1504087M	1504087S.01-100.5000	1504087S	01-100	Blue Prints	5000	COST	A	N	0.00	-7,500.00	0.00	7,500.00	0.00	0.00	15,000.00	
			1504087M	1504087S.02-100.1000	1504087S	02-100	Excavation	1000	COST	P	N	0.00	0.00	9,800.00	9,500.00	0.00	0.00	29,250.00	
			1504087M	1504087S.02-100.2000	1504087S	02-100	Excavation	2000	COST	U	N	0.00	0.00	9,800.00	9,500.00	0.00	0.00	29,250.00	
			1504087M	1504087S.02-100.3000	1504087S	02-100	Excavation	3000	COST	A	N	0.00	0.00	9,800.00	9,500.00	19,500.00	10,000.00	29,250.00	
			1504087M	1504087S.02-100.4000	1504087S	02-100	Excavation	4000	COST	A	N	0.00	0.00	9,800.00	9,500.00	19,500.00	10,000.00	29,250.00	
			1504087M	1504087S.02-100.5000	1504087S	02-100	Excavation	5000	COST	A	N	0.00	-7,500.00	0.00	7,500.00	10,000.00	10,000.00	15,000.00	
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00		
Lump Sum:												0.00	-76,915.64	68,600.00	96,500.00	197,641.09	131,141.09	296,584.57	148,025.43
Phase Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Division Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	
There are null records in database for this period. Page 1, 1 - 22 displayed, 1pages 22 records totally																			

new
Notes column

Contract																	
Contract	1504087M	Year	2018	Status	In Process	Filter	Cost/Revenue	Projected Cost	Show	Zero Cost Lines	Zero Cost and Revenue Lines	Hide	Zero Projected Cost Lines	Rows	Recoverable	Non-Recoverable	Both
Job		Period	7														Go
Bill Codes																	
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	WIP Projecte...	WIP Projecte...	WIP Revenue	WIP adjusted	Notes	
		Update									Saving	Shared Saving	forecast includ	forecast	Revenue amou	Revenue amou	
			1504087M	1504087M.01-100.1000	1504087M	01-100	Blue Prints	1000	COST	P	N	0.00	20,618.05	11,118.05	19,800.00	19,800.00	
			1504087M	1504087M.01-100.2000	1504087M	01-100	Blue Prints	2000	COST	U	N	0.00	29,000.00	10,000.00	43,500.00	30,000.00	
			1504087M	1504087M.01-100.3000	1504087M	01-100	Blue Prints	3000	COST	A	N	0.00	0.00	0.00	0.00	0.00	
			1504087M	1504087M.01-100.4000	1504087M	01-100	Blue Prints	4000	COST	A	N	0.00	0.00	0.00	0.00	0.00	
			1504087M	1504087M.01-100.5000	1504087M	01-100	Blue Prints	5000	COST	A	N	0.00	0.00	0.00	0.00	0.00	
			1504087M	1504087M.02-100.1000	1504087M	02-100	Excavation	1000	COST	P	N	0.00	0.00	0.00	0.00	0.00	
			1504087M	1504087M.02-100.2000	1504087M	02-100	Excavation	2000	COST	U	N	0.00	0.00	0.00	0.00	0.00	
			1504087M	1504087M.02-100.3000	1504087M	02-100	Excavation	3000	COST	A	N	0.00	-78,569.45	-78,569.45	-117,854.18	-117,854.18	
			1504087M	1504087M.02-100.4000	1504087M	02-100	Excavation	4000	COST	A	N	0.00	25,634.00	25,634.00	38,451.00	10,000.00	
			1504087M	1504087M.02-100.5000	1504087M	02-100	Excavation	5000	COST	A	N	0.00	10,000.00	10,000.00	26,250.00	10,000.00	
			1504087M	1504087M.03-100.2000	1504087M	03-100	Footings	2000	COST	A	N	0.00	0.00	0.00	0.00	0.00	
			1504087M	1504087M.03-100.9000	1504087M	03-100	Footings	9000	COST	A	N	0.00	0.00	0.00	0.00	0.00	
			1504087M	1504087S.01-100.1000	1504087S	01-100	Blue Prints	1000	COST	P	N	0.00	10,000.00	10,000.00	15,000.00	10,000.00	
			1504087M	1504087S.01-100.2000	1504087S	01-100	Blue Prints	2000	COST	U	N	0.00	10,000.00	10,000.00	15,000.00	10,000.00	
			1504087M	1504087S.01-100.3000	1504087S	01-100	Blue Prints	3000	COST	A	N	0.00	10,000.00	10,000.00	15,000.00	10,000.00	
			1504087M	1504087S.01-100.4000	1504087S	01-100	Blue Prints	4000	COST	A	N	0.00	10,000.00	10,000.00	15,000.00	10,000.00	
			1504087M	1504087S.01-100.5000	1504087S	01-100	Blue Prints	5000	COST	A	N	0.00	10,000.00	10,000.00	15,000.00	10,000.00	
			1504087M	1504087S.02-100.1000	1504087S	02-100	Excavation	1000	COST	P	N	0.00	19,500.00	10,000.00	29,250.00	20,000.00	
			1504087M	1504087S.02-100.2000	1504087S	02-100	Excavation	2000	COST	U	N	0.00	19,500.00	10,000.00	29,250.00	20,000.00	
			1504087M	1504087S.02-100.3000	1504087S	02-100	Excavation	3000	COST	A	N	0.00	19,500.00	10,000.00	29,250.00	20,000.00	
			1504087M	1504087S.02-100.4000	1504087S	02-100	Excavation	4000	COST	A	N	0.00	19,500.00	10,000.00	29,250.00	20,000.00	
			1504087M	1504087S.02-100.5000	1504087S	02-100	Excavation	5000	COST	A	N	0.00	10,000.00	10,000.00	15,000.00	10,000.00	
Shared Savings:												0.00	0.00	0.00	0.00	0.00	
Lump Sum:												197,641.09	131,141.09	296,584.57	148,025.43		
Phase Total:												82,576.54	54,076.54	112,737.75	85,879.61		
Division Total:												82,576.54	54,076.54	112,737.75	85,879.61		

To add Notes, click in the
field, which expands the
text box for typing

Contract													
Contract	1504087M	Year	2018	Status	In Process	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input checked="" type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows
Job		Period	7										<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both
Bill Codes													
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	WIP Projecte...	WIP Revenue...
		<input type="checkbox"/>	1504087M	1504087M.01-100.1000	1504087M	01-100	Blue Prints	1000	COST P	N		20,618.05	11,118.05
		<input type="checkbox"/>	1504087M	1504087M.01-100.2000	1504087M	01-100	Blue Prints	2000	COST U	N		29,000.00	10,000.00
		<input type="checkbox"/>	1504087M	1504087M.01-100.3000	1504087M	01-100	Blue Prints	3000	COST A	N		12,755.75	12,755.75
		<input type="checkbox"/>	1504087M	1504087M.01-100.4000	1504087M	01-100	Blue Prints	4000	COST A	N		16,149.67	16,149.67
		<input type="checkbox"/>	1504087M	1504087M.01-100.5000	1504087M	01-100	Blue Prints	5000	COST A	N		4,053.07	4,053.07
		<input type="checkbox"/>	1504087M	1504087M.02-100.1000	1504087M	02-100	Excavation	1000	COST P	N		10,000.00	10,000.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.2000	1504087M	02-100	Excavation	2000	COST U	N		10,000.00	10,000.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.3000	1504087M	02-100	Excavation	3000	COST A	N		-78,569.45	-78,569.45
		<input type="checkbox"/>	1504087M	1504087M.02-100.4000	1504087M	02-100	Excavation	4000	COST A	N		25,634.00	25,634.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.5000	1504087M	02-100	Excavation	5000	COST A	N		10,000.00	10,000.00
		<input type="checkbox"/>	1504087M	1504087M.03-100.2000	1504087M	03-100	Footings	2000	COST A	N		0.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.03-100.9000	1504087M	03-100	Footings	9000	COST A	N		0.00	0.00
		<input type="checkbox"/>	1504087M	1504087S.01-100.1000	1504087S	01-100	Blue Prints	1000	COST P	N		10,000.00	10,000.00
		<input type="checkbox"/>	1504087M	1504087S.01-100.2000	1504087S	01-100	Blue Prints	2000	COST U	N		10,000.00	10,000.00
		<input type="checkbox"/>	1504087M	1504087S.01-100.3000	1504087S	01-100	Blue Prints	3000	COST A	N		10,000.00	10,000.00

Contract													
Contract	1504087M	Year	2018	Status	In Process	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input checked="" type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows
Job		Period	7										<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both
Bill Codes													
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	WIP Projecte...	WIP Revenue...
		<input type="checkbox"/>	1504087M	1504087M.01-100.1000	1504087M	01-100	Blue Prints	1000	COST P	N	0.00	-1,318.03	9,800.00
		<input type="checkbox"/>	1504087M	1504087M.01-100.2000	1504087M	01-100	Blue Prints	2000	COST U	N	0.00	-1,300.00	19,600.00
		<input type="checkbox"/>	1504087M	1504087M.01-100.3000	1504087M	01-100	Blue Prints	3000	COST A	N	0.00	-2,755.75	0.00
		<input type="checkbox"/>	1504087M	1504087M.01-100.4000	1504087M	01-100	Blue Prints	4000	COST A	N	0.00	3,850.33	0.00
		<input type="checkbox"/>	1504087M	1504087M.01-100.5000	1504087M	01-100	Blue Prints	5000	COST A	N	0.00	2,026.54	0.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.1000	1504087M	02-100	Excavation	1000	COST P	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.2000	1504087M	02-100	Excavation	2000	COST U	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.3000	1504087M	02-100	Excavation	3000	COST A	N	0.00	-39,264.73	0.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.4000	1504087M	02-100	Excavation	4000	COST A	N	0.00	-15,634.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.5000	1504087M	02-100	Excavation	5000	COST A	N	0.00	-7,500.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.03-100.2000	1504087M	03-100	Footings	2000	COST A	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.03-100.9000	1504087M	03-100	Footings	9000	COST A	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087S.01-100.1000	1504087S	01-100	Blue Prints	1000	COST P	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087S.01-100.2000	1504087S	01-100	Blue Prints	2000	COST U	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087S.01-100.3000	1504087S	01-100	Blue Prints	3000	COST A	N	0.00	0.00	0.00

Contract													
Contract	1504087M	Year	2018	Status	In Process	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input checked="" type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only	<input checked="" type="checkbox"/> Zero Cost and Revenue Lines	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows
Job		Period	7										<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both
Bill Codes													
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	WIP Projecte...	WIP Revenue...
		<input type="checkbox"/>	1504087M	1504087M.01-100.1000	1504087M	01-100	Blue Prints	1000	COST P	N	0.00	-1,318.03	9,800.00
		<input type="checkbox"/>	1504087M	1504087M.01-100.2000	1504087M	01-100	Blue Prints	2000	COST U	N	0.00	-1,300.00	19,600.00
		<input type="checkbox"/>	1504087M	1504087M.01-100.3000	1504087M	01-100	Blue Prints	3000	COST A	N	0.00	-2,755.75	0.00
		<input type="checkbox"/>	1504087M	1504087M.01-100.4000	1504087M	01-100	Blue Prints	4000	COST A	N	0.00	3,850.33	0.00
		<input type="checkbox"/>	1504087M	1504087M.01-100.5000	1504087M	01-100	Blue Prints	5000	COST A	N	0.00	2,026.54	0.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.1000	1504087M	02-100	Excavation	1000	COST P	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.2000	1504087M	02-100	Excavation	2000	COST U	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.3000	1504087M	02-100	Excavation	3000	COST A	N	0.00	-39,264.73	0.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.4000	1504087M	02-100	Excavation	4000	COST A	N	0.00	-15,634.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.02-100.5000	1504087M	02-100	Excavation	5000	COST A	N	0.00	-7,500.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.03-100.2000	1504087M	03-100	Footings	2000	COST A	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087M.03-100.9000	1504087M	03-100	Footings	9000	COST A	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087S.01-100.1000	1504087S	01-100	Blue Prints	1000	COST P	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087S.01-100.2000	1504087S	01-100	Blue Prints	2000	COST U	N	0.00	0.00	0.00
		<input type="checkbox"/>	1504087M	1504087S.01-100.3000	1504087S	01-100	Blue Prints	3000	COST A	N	0.00	0.00	0.00

Contract: 1504087M Year: 2018 Status: In Process Filter: ☒ Cost/Revenue ☐ Projected Cost Show: ☒ Zero Cost Lines ☒ Zero Cost and Revenue ☐ Overrides Only Hide: ☒ Zero Projected Cost Lines Rows: ☐ Recoverable ☐ Non-Recoverable ☒ Both **Go**

Job: Period: 7

Use Column Configure utility to adjust the position / lock

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Notes	Current Cost Budget	Spent/Com... Against Base Contract	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PC Cost To Co
504087M	01-100		Blue Prints	2000	COST U	N	Record-2 This is a...	2000	COST U	N		Record-2 This is a...	10,000.00	0.00	21,300.00	200.00	0.00	0.00	0.00	
504087M	01-100		Blue Prints	3000	COST A	N	Record-3 This is a f...	3000	COST A	N		Record-3 This is a f...	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087M	01-100		Blue Prints	1000	COST P	N	This is a free form...	1000	COST P	N		This is a free form...	0.00	5,598.97	15,598.97	5,698.97	5,598.97	50.31	0.00	
504087M	01-100		Blue Prints	4000	COST A	N	Video provides a...	4000	COST A	N		Video provides a...	20,000.00	10,000.00	10,000.00	100.00	10,000.00	0.62	0.00	
504087M	01-100		Blue Prints	5000	COST A	N	coordinated. When you click Design and choose a new Theme, the pictures, charts, and SmartArt graphics change to match your new theme. When you apply styles, your headings change to match the new theme. Save time in Word with new buttons that show up where you need them.						10,000.00	0.00	7,500.00	75.00	7,500.00	1.85	7,500.00	
504087M	02-100		Excavation	1000	COST P	N	To change the way a picture fits in your document, click it and a button for layout options appears next to it. When you work on a table, click where you want to add a row or a column, and then click the plus sign. Reading is easier, too, in the new Reading view. You can collapse parts of the document and focus on the text you want. If you need to stop reading before you reach the end, Word remembers where you left off - even on another device.						10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087M	02-100		Excavation	2000	COST A	N	Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you						10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087M	02-100		Excavation	3000	COST A	N							10,000.00	0.00	7,500.00	75.00	7,500.00	0.43	7,500.00	
504087M	02-100		Excavation	4000	COST A	N							10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087M	02-100		Excavation	5000	COST A	N							10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087M	03-100		Footings	2000	COST A	N							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087M	03-100		Footings	9000	COST A	N							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087S	01-100		Blue Prints	1000	COST P	N							10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087S	01-100		Blue Prints	2000	COST U	N							10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087S	01-100		Blue Prints	3000	COST A	N							10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087S	01-100		Blue Prints	4000	COST A	N							10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
504087S	01-100		Blue Prints	5000	COST A	N							10,000.00	0.00	7,500.00	75.00	7,500.00	0.43	7,500.00	
504087S	02-100		Excavation	1000	COST P	N							10,000.00	0.00	10,000.00	100.00	0.00	0.00	0.00	
504087S	02-100		Excavation	2000	COST U	N							10,000.00	0.00	10,000.00	100.00	0.00	0.00	0.00	
504087S	02-100		Excavation	3000	COST A	N							10,000.00	0.00	10,000.00	100.00	0.00	0.00	0.00	
504087S	02-100		Excavation	4000	COST A	N							10,000.00	0.00	10,000.00	100.00	0.00	0.00	0.00	
504087S	02-100		Excavation	5000	COST A	N							10,000.00	0.00	7,500.00	75.00	7,500.00	0.43	7,500.00	
													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
													200,000.00	15,598.97	116,898.97	6,698.97	45,598.97		30,000.00	
													50,000.00	15,598.97	54,398.97	6,073.97	23,098.97		7,500.00	
													50,000.00	15,598.97	54,398.97	6,073.97	23,098.97		7,500.00	

There are null records in database for this period. Page 1, 1 - 22 displayed, 1 pages 22 records totally.

13. Updates to 'Cost Detail' to refresh the screen (18.55330-5&10)

The Cost Detail pop-up (when using the standard Cost Detail pop-up), upon save and close, automatically refresh the main screen to reflect the updated CTC value. Previously users must click on the 'Go' button in order to update the main screen.

Contract

Contract 1504087MYear2018StatusIn ProcessFilterCost/RevenueShowZero Cost LinesZero Cost and Revenue LinesOverrides OnlyHideZero Projected Cost LinesRowsRecoverableNon-RecoverableBothGo

JobPeriod7

Forecast has been refreshed

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Notes	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj C (Incl. F
			1504087M	1504087M.01-100.1000	1504087M	01-100	Blue Prints	1000	COST P	N			0.00	9,500.00	9,500.00	10,000.00	5,530.21	11,129.18	-11,129.18	0.00
			1504087M	1504087M.01-100.2000	1504087M	01-100	Blue Prints	2000	COST U	N			0.00	19,000.00	29,000.00	21,300.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087M.01-100.3000	1504087M	01-100	Blue Prints	3000	COST A	N			0.00	0.00	10,000.00	0.00	1,803.60	1,803.59	8,196.41	0.00
			1504087M	1504087M.01-100.4000	1504087M	01-100	Blue Prints	4000	COST A	N			0.00	0.00	20,000.00	0.00	560.35	10,580.35	9,419.65	0.00
			1504087M	1504087M.01-100.5000	1504087M	01-100	Blue Prints	5000	COST A	N			0.00	0.00	0.00	0.00	3,810.30	3,689.70	6,310.30	0.00
			1504087M	1504087M.02-100.1000	1504087M	02-100	Excavation	1000	COST P	N			0.00	0.00	0.00	0.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087M.02-100.2000	1504087M	02-100	Excavation	2000	COST U	N			0.00	0.00	0.00	0.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087M.02-100.3000	1504087M	02-100	Excavation	3000	COST A	N			0.00	0.00	0.00	0.00	5,051.56	5,051.56	4,948.44	0.00
			1504087M	1504087M.02-100.4000	1504087M	02-100	Excavation	4000	COST A	N			0.00	0.00	0.00	0.00	5,678.36	-5,678.36	15,678.36	0.00
			1504087M	1504087M.02-100.5000	1504087M	02-100	Excavation	5000	COST A	N			0.00	0.00	0.00	0.00	5,821.36	1,678.64	8,321.36	0.00
			1504087M	1504087M.03-100.2000	1504087M	03-100	Footings	2000	COST U	N			0.00	0.00	0.00	0.00	-5,632.10	-5,632.10	5,632.10	0.00
			1504087M	1504087M.03-100.9000	1504087M	03-100	Footings	9000	COST A	N			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			1504087M	1504087S.01-100.1000	1504087S	01-100	Blue Prints	1000	COST P	N			0.00	0.00	0.00	0.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087S.01-100.2000	1504087S	01-100	Blue Prints	2000	COST U	N			0.00	0.00	0.00	0.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087S.01-100.3000	1504087S	01-100	Blue Prints	3000	COST A	N			0.00	0.00	0.00	0.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087S.01-100.4000	1504087S	01-100	Blue Prints	4000	COST A	N			0.00	0.00	0.00	0.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087S.01-100.5000	1504087S	01-100	Blue Prints	5000	COST A	N			0.00	0.00	0.00	0.00	10,000.00	17,500.00	-7,500.00	0.00
			1504087M	1504087S.02-100.1000	1504087S	02-100	Excavation	1000	COST P	N			0.00	0.00	0.00	0.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087S.02-100.2000	1504087S	02-100	Excavation	2000	COST U	N			0.00	0.00	0.00	0.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087S.02-100.3000	1504087S	02-100	Excavation	3000	COST A	N			0.00	0.00	0.00	0.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087S.02-100.4000	1504087S	02-100	Excavation	4000	COST A	N			0.00	0.00	0.00	0.00	10,000.00	10,000.00	0.00	0.00
			1504087M	1504087S.02-100.5000	1504087S	02-100	Excavation	5000	COST A	N			0.00	0.00	0.00	0.00	10,000.00	17,500.00	-7,500.00	0.00
																122,023.60	167,622.56	32,377.44	0.00	
																13,551.84	21,051.84	28,948.16	0.00	

Shared Savings:
Lump Sum:
Phase Total:

Cost Detail

Phase 02-100 - Excavation
Category 5000 - Sundry
Current Budget Amount: 10,000.00
Spent/Committed To Date: 7,500.00
Pending PCI Cost To Complete: 0.00
Spent/Committed Total: 7,500.00

Description	Quantity	WM	Rate	Projected To Complete
Line1	1	NA	-4567.89	-4567.89
Line2	1	NA	-1253.47	-1253.47
Total Cost To Complete				-5821.36
Projected Cost Forecast (Frozen)				1678.64
Projected Variance				8321.36

SaveCancel

The Standard Cost Detail pop-up screen is fixed to calculate and refresh the Total Cost To Complete value when the details have changed. This allows to refresh the main screen upon save.

Contract: 743M

Year: 2018

Status: In Process

Filter:

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Rows:

Recoverable

Non-Recoverable

Both

Go

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Rev For...	Projected Pr...	Cost Foreca...	Total Cost to Complete	Shared Saving Amount	Profit Includi...	Pending PCI...	Pending PCI...	WIP Projects...	W forecast includ...
			743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	00	0.00	10,000.00	10,100.00	-100.00	0.00	10,100.00	-100.00	10	
			743M	743M.00.2000	743M	00	BIDDING	2000	COST	P	N	00	0.00	20,000.00	20,200.00	-200.00	0.00	20,200.00	-200.00	20	
			743M	743M.00.3000	743M	00	BIDDING	3000	COST	P	N	00	0.00	10,000.00	10,050.00	-50.00	0.00	10,050.00	-50.00	10	
			743M	743M.00.4000	743M	00	BIDDING	4000	COST	P	N	00	0.00	10,000.00	10,051.00	-51.00	0.00	10,051.00	-51.00	10	
			743M	743M.00.5000	743M	00	BIDDING	5000	COST	P	N	00	0.00	10,000.00	10,571.82	-571.82	0.00	10,571.82	-571.82	10	
			743M	743M.00.6000	743M	00	BIDDING	6000	COST	P	N	00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	10	
			743M	743M.00.7000	743M	00	BIDDING	7000	COST	P	N	00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	10	
			743M	743M.00.8000	743M	00	BIDDING	8000	COST	P	N	00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	10	
			743M	743M.00.9000	743M	00	BIDDING	9000	COST	P	N	00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	10	
			743M	743M.01.100 L	743M	01-100	Blue Prints	L	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10	
			743M	743M.01.100 LAB	743M	01-100	Blue Prints	LAB	COST	R	N	00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10	
			743M	743M.01.100 WIP-1	743M	01-100	Blue Prints	WIP-1	COST	A	N	00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	10	

Cost Detail

Phase 00 - BIDDING

Category 5000 - Sundry

Current Budget Amount: 10,000.00

Spent/Committed To Date: 0.00

Pending PCI Cost To Complete: 0.00

Spent/Committed Total: 0.00

Description	Quantity	WM	Rate	Projected To Complete
Cost Detail 1	10	WK	75.89	758.9
Cost Detail 2	22.96	WK	78.96	1812.92
Cost Detail 3	17.89	WK	101.78	1812.92
Total Cost To Complete				4392.66
Projected Cost Forecast				4392.66
Projected Variance				5607.34

Total Cost To Complete value is updated as soon as detail lines are updated

There are null records in database for this period. Page 1, 1 - 50 displayed, 17pages 840 records totally.

14. Fixed Summary Total to display correctly (17.40504- 10)

Changes to calculate summary totals as soon as a forecast record is clicked.

Prior to this fix, inconsistent behavior of total calculation was occurring, because program was not calculating the totals on first click and clicking second time was required to calculate correctly.

Contract: 1740504 Year: 2018 Status: In Process Filter: Cost/Revenue Show: Zero Cost Lines Zero Cost and Revenue Lines Hide: Zero Projected Cost Lines Rows: Recoverable Non-Recoverable Both

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Rev For...	Projected Pr...	Cost Foreca...	Total Cost to Complete	Shared Saving Amount	Profit Includi...	Pending PCI...	Pending PCI...	WIP Projects...	W forecast includ...
			1740504	1740504.01-100.2000	1740504	01-100	Blue Prints	2000	COST	A	Y	0.00	1,000.00	0.00	10,000.00	300.00	700.00	0.00	0.00	10,000.00	
			1740504	1740504.01-101.2000	1740504	01-101	Signage	2000	COST	A	Y	0.00	1,000.00	0.00	10,000.00	300.00	700.00	0.00	0.00	10,000.00	
			1740504	1740504.01-102.2000	1740504	01-102	Process Photos	2000	COST	A	Y	0.00	1,000.00	0.00	10,000.00	300.00	700.00	0.00	0.00	10,000.00	
			1740504	1740504.02-100.2000	1740504	02-100	Excavation	2000	COST	A	Y	0.00	1,000.00	0.00	10,000.00	300.00	700.00	0.00	0.00	10,000.00	
			1740504	1740504.02-200.2000	1740504	02-200	Back Fill	2000	COST	A	Y	0.00	1,000.00	0.00	10,000.00	300.00	700.00	0.00	0.00	10,000.00	
			1740504	1740504.03-100.2000	1740504	03-100	Footings	2000	COST	A	Y	0.00	1,000.00	0.00	10,000.00	300.00	700.00	0.00	0.00	10,000.00	
			1740504	1740504.03-200.2000	1740504	03-200	Slabs	2000	COST	A	Y	0.00	1,000.00	0.00	10,000.00	300.00	700.00	0.00	0.00	10,000.00	
			1740504	1740504S1.01-100.2...	1740504S1	01-100	Blue Prints	2000	COST	A	Y	0.00	3,000.00	0.00	12,000.00	900.00	2,100.00	0.00	0.00	12,000.00	
			1740504	1740504S1.01-101.2...	1740504S1	01-101	Signage	2000	COST	A	Y	0.00	3,000.00	0.00	12,000.00	900.00	2,100.00	0.00	0.00	12,000.00	
			1740504	1740504S1.01-102.2...	1740504S1	01-102	Process Photos	2000	COST	A	Y	0.00	3,000.00	0.00	12,000.00	900.00	2,100.00	0.00	0.00	12,000.00	
			1740504	1740504S1.02-100.2...	1740504S1	02-100	Excavation	2000	COST	A	Y	0.00	3,000.00	0.00	12,000.00	900.00	2,100.00	0.00	0.00	12,000.00	
			1740504	1740504S1.02-200.2...	1740504S1	02-200	Back Fill	2000	COST	A	Y	0.00	3,000.00	0.00	12,000.00	900.00	2,100.00	0.00	0.00	12,000.00	
			1740504	1740504S1.03-100.2...	1740504S1	03-100	Footings	2000	COST	A	Y	0.00	3,000.00	0.00	12,000.00	900.00	2,100.00	0.00	0.00	12,000.00	
			1740504	1740504S1.03-200.2...	1740504S1	03-200	Slabs	2000	COST	A	Y	0.00	3,000.00	0.00	12,000.00	900.00	2,100.00	0.00	0.00	12,000.00	
			1740504	1740504S2.01-100.2...	1740504S2	01-100	Blue Prints	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.01-101.2...	1740504S2	01-101	Signage	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.01-102.2...	1740504S2	01-102	Process Photos	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.02-100.2...	1740504S2	02-100	Excavation	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.02-200.2...	1740504S2	02-200	Back Fill	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-100.2...	1740504S2	03-100	Footings	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-200.2...	1740504S2	03-200	Slabs	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-100.2...	1740504S2	03-100	Footings	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-200.2...	1740504S2	03-200	Slabs	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-100.2...	1740504S2	03-100	Footings	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-200.2...	1740504S2	03-200	Slabs	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-100.2...	1740504S2	03-100	Footings	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-200.2...	1740504S2	03-200	Slabs	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-100.2...	1740504S2	03-100	Footings	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-200.2...	1740504S2	03-200	Slabs	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-100.2...	1740504S2	03-100	Footings	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-200.2...	1740504S2	03-200	Slabs	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-100.2...	1740504S2	03-100	Footings	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-200.2...	1740504S2	03-200	Slabs	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-100.2...	1740504S2	03-100	Footings	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-200.2...	1740504S2	03-200	Slabs	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	
			1740504	1740504S2.03-100.2...	1740504S2	03-100	Footings	2000	COST	A	Y	0.00	2,000.00	0.00	20,000.00	600.00	1,400.00	0.00	0.00	20,000.00	

15. Bid Item Update to insert Billing Type in to JCJOB CAT table (18.53021- 4)

The Bid Item update from PM Bid Item Entry screen will update the Billing Type column value as required. This works regardless of whether the cost code already exists or not in 'Assign Cost Codes' program.

Adding a Bid Item with a cost code 02-999 NOT assigned to the job

M	B	L	P	Clos...	Line#	Task Code	Alter ID	Item Name	Retainage %	Spec Section	Spec Subsection	Job Code	Pha Code	Cat Code	Billing Type	Phase Qa
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	TASK1		General Item	10			1853021	01-101	1000	MD	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	TASK2		Photos	10			1853021	01-103	1000	BPB	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	TASK3		Sundry	10			1853021	01-999	1000	BPC	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				Current Selection Total								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				Project Total								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				TASK4	10.0000			1853021	02-999	1000	MQ	

Update Budget

M	B	L	P	Clos...	Line#	Task Code	Alter ID	Item Name	Retainage %	Spec Section	Spec Subsection	Job Code	Pha Code	Cat Code	Billing Type	Phase Qa
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	TASK1		General Item	10			1853021	01-101	1000	MD	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	TASK2		Photos	10			1853021	01-103	1000	BPB	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	TASK3		Sundry	10			1853021	01-999	1000	BPC	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	TASK4		Site Work Bilings	10			1853021	02-999	1000	MQ	

ASSIGN JOB COST CODES

Save Exit ? ? ? ? ?

SELECTION CRITERIA

* Company ZZ CMIC Test Company

* Job 1853021 1853021 - Bid Item Update to update Billing Type Budget Effective Date

Use Cost Code Template Use Existing Job

☐ Copy Cost Code WC Codes ☐ Use Existing Bill Codes ☐ Retain Budget ☐ Retain Bill Rate Tables **Populate Cost Codes** **Add/Remove Categories** **Add Cost Codes**

COST CODE DETAIL

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export ECM Documents User Extensions

* Cost Code	Description	Max Revenue Cap	Projection Threshold %	Billing	* Active	* Factorable	Name	Add/Remove Categories	Category Detail	Alter
01	GENERAL CONDITIONS				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
01-100	Blue Prints				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
01-101	Signage				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
01-103	Photos				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
01-999	Sundry				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
02	SITE WORK				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
02-100	Excavation				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
02-200	Back Fill				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
02-999	Site Work Billings				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
03	CONCRETE				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
03-100	Footings				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter
03-200	Slabs				<input checked="" type="checkbox"/>	<input type="checkbox"/>		Add/Remove Categories	Category Detail	Alter

Valid Y **Funding Source** **Validate Cost Codes** **Apply Budgets** **Update Dates** **Budget** **Add New Bill Codes**

ASSIGN JOB COST CODES

Save Exit ? ? ? ? ?

SELECTION CRITERIA

* Company ZZ CMIC Test Company

* Job 1853021 1853021 - Bid Item Update to update Billing Type Budget Effective Date

Use Cost Code Template Use Existing Job

☐ Copy Cost Code WC Codes ☐ Use Existing Bill Codes ☐ Retain Budget ☐ Retain Bill Rate Tables **Populate Cost Codes** **Add/Remove Categories** **Add Cost Codes**

CATEGORY DETAIL

Save Close

View Freeze Detach Search Insert Insert Multiple Delete Workflows Report Options Export Import ECM Documents User Extensions

Category	Name	Bill Code	Billing Type	* Ctrl.	WM	Budget Method	* Active	* Labor Forecast	Exclude Cost Budget	Exclude Costs	Budget Quantity	Budget Unit Rate
1000	Labor		MQ	ALL	HR	Productivity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	75.890	65.7

ASSIGN JOB COST CODES

02-200 Back Fill

02-999 Site Work Billings

03 CONCRETE

03-100 Footings

03-200 Slabs

Category Detail

16. Fixed Unposted Cost / Billing from JCWIP Posting (17.37941- 5)

The 'Post Unposted Cost/Billings' functionality from JC WIP Posting is fixed.

The Un-Posted Cost/Billings can be posted either explicitly or along with when posting WIP.

There will be two batches posted, one each for un-posted Cost and Billings.

SYSTEM OPTIONS Table Mode Save Exit ? ! ↶ ↷

Checked: Use WIP Unposted Cost and Revenue

SYSTEM OPTIONS

General Licenses Reports Global Financials Projects **Forecast** Assets Payroll Human Resource E-TimeSheet Help Logo Path

- ☒ Quarterly WIP % Complete
- ☒ Notes Are Mandatory On WIP
- ☒ Use WIP Unposted Cost and Unposted Revenue
- ☒ Allow To Store Projected % Complete Value For Each Period Within A Year
- ☐ Annual Forecast Is Stored On A Period Basis
- ☐ Use PCI detail Status for Contract Forecast
- ☐ Synchronize RP Allocation Percent When Import/Export From Forecast
- ☐ Automatically Add Cost on GC Monitor
- ☐ Apply FLSA exemption rule to GC Monitor
- ☐ Always Restrict To Current Rate in GC Monitor

WIP Method WIP Based on Cost

JOB COST CONTROL FILE Table Mode Save Exit

SELECTION CRITERIA

Company ZZ CMiC Test Company Copy Control File

Job Setup Accounting Additional Charges Bid Setup Billing Budget Forecasting **WIP** Revenue Exceptions Jobs Change Management Forward Loss

Search Insert Delete Workflows Report Options ECM Documents User Extensions

Contract Amount Source Contract Forecast WIP Projection Projected Profit Amount Source Contract Forecast WIP Projection

- ☐ Roll-In Subjobs For WIP Adjustment
- ☐ Ignore Subjob Department When Rolling-In
- ☐ Do Not Recalculate Earned Revenue Override
- ☐ Always Recalc. %Complete and Earned Rev Overrides
- ☐ Default Budget Cost to Projected Cost Override
- ☒ Roll-In By JB Contract
- ☐ Earned Revenue Does Not Exceed Contract Amount
- ☐ Exclude Contract Amount for Jobs

Current WIP Year 2018 Current WIP Period 7

WIP Cost Accrual(DR)

WIP Cost Accrual(CR)

* WIP Unposted Costs Cost Code WIP-COST WIP-COST

* WIP Unposted Costs Category 7100C 7100C

* WIP Unposted Costs Department 00 * Account 5500.550 5500.500 WIP Unposted Cost

* WIP Unposted Revenue Cost Code WIP-BILL WIP-BILL

* WIP Unposted Revenue Category 7200B 7200B

* WIP Unposted Revenue Department 00 * Account 4400.400 4400.400-WIP Unposted Revenue

ENTER WIP ADJUSTMENTS Save Exit ? ! ↶ ↷

COMPANY

* Company ZZ CMiC Test Company Status Open Jobs

Job/Picklist ☒ Include Jobs With Posted WIP

Contract 1737941 1737941 - Unposted Cost/Billings from JC WIP ☒ Include Jobs With Forecast

Department ☒ Include Jobs Without WIP

* Year 2018 * Period 7 From 01-Jul-2018 To 31-Jul-2018

Display Monthly Forecasts % Complete Annual Forecasts

WIP Adjustment Job Summary Department Summary Company Summary Post/Void WIP Adjustment

View Freeze Detach Export

Select	Stored	Posted	Comp	Dept	Job	Contract	Contract Override	Projected Profit	Projected Profit Override	Spent	Unposted Cost	Projected Cost	Projected Cost Override
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ZZ	00	1737941	60	760,004.56		221,571.96	10,414.00	47,895.99	538,432.60	
						60	760,004.56		221,571.96	10,414.00	47,895.99	538,432.60	

Previous Period Overrides Contract Proj Profit Unposted Cost Proj Cost %Compl Earned Rev

Job 1737941 - Unposted Cost/Billings from JC WIP

Dept Company Level

Finalize Projections Store Forecast Refresh Copy Overrides Clear Overrides Populate WIP Off Forward Loss

ENTER WIP ADJUSTMENTS Save Exit ? ? ? ? ? ?

COMPANY

* Company ZZ CMIC Test Company Status Open Jobs

Job/Picklist ☒ Include Jobs With Posted WIP

Contract 1737941 1737941 - Unposted Cost/Billings from JC WIP ☒ Include Jobs With Forecast

Department ☒ Include Jobs Without WIP

* Year 2018 * Period 7 From 01-Jul-2018 To 31-Jul-2018

Display **Monthly Forecasts** **% Complete** **Annual Forecasts**

WIP Adjustment **Job Summary** **Department Summary** **Company Summary** **Post/Void WIP Adjustment**

View Freeze Detach Export

Select	Stored	Posted	Comp	Dept	Job	Cost	%Complete	%Complete Override	Earned Revenue	Earned Revenue Override	Billed	Unposted Billings	Over/Under	WIP Adjustment
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ZZ	00	1737941		10.830		82,305.45	58,309.99	0.00	68,965.40	10,655.41	10,655.41
									82,305.45	58,309.99	0.00	68,965.40	10,655.41	10,655.41

Previous Period Overrides Contract Proj Profit Unposted Cost Proj Cost %Compl Earned Rev

Job 1737941 - Unposted Cost/Billings from JC WIP

Dept Company Level

Finalize Projections **Save Forecasts** **Refresh** **Copy Overrides** **Clear Overrides** **Populate WIP** **Off Forward Loss**

ENTER WIP ADJUSTMENTS Save Exit ? ? ? ? ? ?

Checked: Job WIP Adjustment Will Be Posted In The Selected Batch

COMPANY

* Company ZZ CMIC Test Company Status Open Jobs

Job/Picklist ☒ Include Jobs With Posted WIP

Contract 1737941 1737941 - Unposted Cost/Billings from JC WIP ☒ Include Jobs With Forecast

Department ☒ Include Jobs Without WIP

* Year 2018 * Period 7 From 01-Jul-2018 To 31-Jul-2018

Display **Monthly Forecasts** **% Complete** **Annual Forecasts**

Journal JC Job Costing

Post Date 31-Jul-2018 ☐ Print Reports

Reversal Date 01-Aug-2018 ☐ Delete Report

Total Selected WIP Adj Amt 10,655.41

Total Selected WIP Void Amt

WIP Adjustment **Job Summary** **Department Summary** **Company Summary** **Post/Void WIP Adjustment**

View Freeze Detach

Job	Name	Contract Amount	%Compl	WIP Adjustment	Unposted Cost	Unposted Billings	Post	Void
1737941	1737941 - Unposted Cost/Billings from JC WIP	760,004.56		10,655.41	47,895.99	68,965.40	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dept 00 Company Level

Batch

Process WIP **Post Unposted Cost/Billings**

Post Unposted Cost/Billings explicitly

JC - TRANSACTION DETAIL LOG

Search: Match ☒ All ☐ Any
 Job: 1737941
 Phase:
 Company:

Execute Reset Create/Save

View Format Freeze Detach Wrap Clear Query Export ECM Documents

Find Go

Attachment	Job	Phase	Cat	Ref. Date	Type	Amount	Source Code	Reference Code	Crew Code	Quantity	WIP
	1737941	01-999	1000	12-Jul-2018	C	456.00				16 DY	
	1737941	02-100	1000	12-Jul-2018	C	236.00				LS	
	1737941	02-100	2000	12-Jul-2018	C	745.00				LS	
	1737941	02-200	1000	12-Jul-2018	C	456.00				15 HR	
	1737941	02-999	1000	12-Jul-2018	C	745.00				NA	
	1737941	03-100	1000	12-Jul-2018	C	148.00				NA	
	1737941	03-100	2000	12-Jul-2018	C	456.00				12 HR	
	1737941	03-200	1000	12-Jul-2018	C	125.00				LS	
	1737941	WIP-BILL	7200B	31-Jul-2018	B	68,965.40	1737941	WIP		NA	
	1737941	WIP-COST	7100C	31-Jul-2018	C	47,895.99	1737941	WIP		NA	
	17379415	01-100	1000	12-Jul-2018	C	78.00				NA	
	17379415	01-100	2000	12-Jul-2018	C	1,150.00				10 HR	
	17379415	01-101	1000	12-Jul-2018	C	148.00				NA	
	17379415	01-103	1000	12-Jul-2018	C	789.00				5 DY	
	17379415	01-999	1000	12-Jul-2018	C	568.00				LS	
	17379415	02-100	1000	12-Jul-2018	C	875.00				10 HR	
	17379415	02-100	2000	12-Jul-2018	C	750.00				LS	
	17379415	02-200	1000	12-Jul-2018	C	326.00				NA	
						127,275.39					

Successfully Posted
from WIP Posting
Program

ENTER WIP ADJUSTMENTS

Checked: Job WIP Adjustment Will Be Posted In The Selected Batch

COMPANY

* Company: ZZ CMIC Test Company Status: Open Jobs

Job/Picklist: Contract: 1737941 1737941 - Unposted Cost/Billings from JC WIP

Department: * Year: 2018 * Period: 7 From: 01-Jul-2018 To: 31-Jul-2018

Display Monthly Forecasts % Complete Annual Forecasts

Journal: JC Job Costing

Post Date: 31-Jul-2018 Reversal Date: 01-Aug-2018

Include Jobs With Posted WIP Include Jobs With Forecast Include Jobs Without WIP

Total Selected WIP Adj Amt: 10,655.41 Total Selected WIP Void Amt:

WIP Adjustment Job Summary Department Summary Company Summary Post/Void WIP Adjustment

View Freeze Detach

Job	Name	Contract Amount	% Compl	WIP Adjustment	Unposted Cost	Unposted Billings	Post	Void
1737941	1737941 - Unposted Cost/Billings from JC WIP	760,004.56		10,655.41	47,895.99	68,965.40	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dept: 00 Company Level

Batch: Process WIP Post Unposted Cost/Billings

Process WIP

Test#2

Post WIP along with Unposted Cost/Billing amounts

ENTER WIP ADJUSTMENTS Save Exit ? ? ? ? ? ?

COMPANY

* Company ZZ CMIC Test Company Status Open Jobs

Job/Picklist

Contract 1737941 1737941 - Unposted Cost/Billings from JC WIP

Department

* Year 2018 * Period 8 From 01-Aug-2018 To 31-Aug-2018

Display Monthly Forecasts % Complete Annual Forecasts

WIP Adjustment Job Summary Department Summary Company Summary Post/Void WIP Adjustment

View Freeze Detach Export

Select	Stored	Posted	Comp	Dept	Job	Intract	erride	Projected Profit	Projected Profit Override	Spent	Unposted Cost	Projected Cost	Projected Cost Override	%Complete	%Complete Override
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ZZ	00	1737941			221,571.96		58,309.99	10,000.00	538,432.60		12.687	
								221,571.96		58,309.99	10,000.00	538,432.60			

Previous Period Overrides Contract Proj Profit Unposted Cost 47,895.99 Proj Cost %Compl Earned Rev

Job 1737941 - Unposted Cost/Billings from JC WIP

Dept Company Level

Finalize Projections Store Forecast Refresh Copy Overrides Clear Overrides Populate WIP O/H Forward Loss

ENTER WIP ADJUSTMENTS Save Exit ? ? ? ? ? ?

COMPANY

* Company ZZ CMIC Test Company Status Open Jobs

Job/Picklist

Contract 1737941 1737941 - Unposted Cost/Billings from JC WIP

Department

* Year 2018 * Period 8 From 01-Aug-2018 To 31-Aug-2018

Display Monthly Forecasts % Complete Annual Forecasts

WIP Adjustment Job Summary Department Summary Company Summary Post/Void WIP Adjustment

View Freeze Detach Export

Select	Stored	Posted	Comp	Dept	Job	E	Earned Revenue	Earned Revenue Override	Billed	Unposted Billings	Over/Under	WIP Adjustment	Margin Forward Loss	O/H Forward Loss
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ZZ	00	1737941		96,420.26	68,309.99	68,965.40	22,000.00	22,655.41		0.00	0.00
							96,420.26	68,309.99	68,965.40	22,000.00	22,655.41			

Previous Period Overrides Contract Proj Profit Unposted Cost 47,895.99 Proj Cost %Compl Earned Rev

Job 1737941 - Unposted Cost/Billings from JC WIP

Dept Company Level

Finalize Projections Store Forecast Refresh Copy Overrides Clear Overrides Populate WIP O/H Forward Loss

ENTER WIP ADJUSTMENTS Save Exit ? ? ? ? ? ?

Checked: Job WIP Adjustment Will Be Posted In The Selected Batch

COMPANY

* Company ZZ CMIC Test Company Status Open Jobs

Job/Picklist

Contract 1737941 1737941 - Unposted Cost/Billings from JC WIP

Department

* Year 2018 * Period 8 From 01-Aug-2018 To 31-Aug-2018

Display Monthly Forecasts % Complete Annual Forecasts

Journal JC Job Costing

Post Date 31-Aug-2018 Print Reports

Reversal Date 01-Sep-2018 Delete Report

Total Selected WIP Adj Amt 22,655.41

Total Selected WIP Void Amt

WIP Adjustment Job Summary Department Summary Company Summary Post/Void WIP Adjustment

View Freeze Detach

Job	Name	Contract Amount	%Compl	WIP Adjustment	Unposted Cost	Unposted Billings	Post	Void
1737941	1737941 - Unposted Cost/Billings from JC WIP	760,004.56		22,655.41	10,000.00	22,000.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dept 00 Company Level

Batch

Process WIP Post Unposted Cost/Billings

Process WIP directly

ENTER WIP ADJUSTMENTS

COMPANY
 * Company ZZ CMIC Test Company Status Open Jobs
 Job/Picklist
 Contract 1737941 1737941 - Unposted Cost/Billings from JC WIP
 Department
 * Year 2018 * Period 8 From 01-Aug-2018 To 31-Aug-2018
 Display Monthly Forecasts % Complete Annual Forecasts

Journal JC Job Costing
 Post Date 31-Aug-2018 Print Reports
 Reversal Date 01-Sep-2018 Delete Report
 Total Selected WIP Adj Amt 22,655.41
 Total Selected WIP Void Amt

WIP Adjustment Job Summary
 View Freeze Detach
 ENTER WIP ADJUSTMENTS Save
 SELECTION CRITERIA
 There are unposted cost and/or revenue. Do you want to post them together with WIP?
 Yes No
 Job 1737941 1737941 - Unposted
 Dept 09 Company
 Batch
 Process WIP Post Unposted Cost/Billings

Unposted Billings Post Void
 22,000.00

PRINT POSTING REPORTS

SELECTION CRITERIA
 * Company ZZ CMIC Test Company

BATCH

View Freeze Detach Search Workflows Report Options Export ECM Documents User Extensions

* Batch	Name	* User	* Date
7621	WIP Adjustment, Yr 2018, Per 8 and	RAVI	12-Jul-2018
7620	WIP Unposted Rev	RAVI	12-Jul-2018
7619	WIP Unposted Cost	RAVI	12-Jul-2018
7618	WIP Adjustment, Yr 2018, Per 7	RAVI	12-Jul-2018
7615	WIP Unposted Rev	RAVI	12-Jul-2018
7614	WIP Unposted Cost	RAVI	12-Jul-2018
7614	WIP Unposted Cost/Rev	RAVI	12-Jul-2018
7613	RAVI 2018-07-12 C	RAVI	12-Jul-2018
7609	f	RAVI	03-Jul-2018
7608	11111	RAVI	03-Jul-2018
7607	cost	RAVI	21-Jun-2018
7606	1504088	RAVI	21-Jun-2018

Print

WIP Adjustment along with Unposted Cost/Billing Posting Batches

17. WIP Adjustments Over/Under calculation Fix (17.45722–8 &16)

Fixed JC WIP adjustments to calculate the Over/Under Amount correctly. Also, fixed the finalize Projections function not to create duplicate lines and cause errors in ADF WIP Entry screen, when sub jobs exist and the WIP Roll in is set by Contract

Over / Under = (Billed Amount + Un-Posted Billings (if applicable) – Earned Revenue (or Earned Revenue Override if exists))

ENTER WIP ADJUSTMENTS

COMPANY

* Company: ZZ CMIC Test Company Status: Open Jobs

Job/Picklist: 5722 45722 JC WIP Adjustments Over/Under

Contract: 5722 45722 JC WIP Adjustments Over/Under

Department: 5722 45722 JC WIP Adjustments Over/Under

* Year: 2018 * Period: 4 From: 01-Apr-2018 To: 30-Apr-2018

Display Monthly Forecasts % Complete Annual Forecasts

Over / Under Calculation Fixed

WIP Adjustment Job Summary Department Summary Company Summary Post/Void WIP Adjustment

View Freeze Detach Export

Select	Stored	Posted	Comp	Dept	Job	ue	Earned Revenue Override	Billed	Unposted Billings	Over/Under	WIP Adjustment	Margin Forward Loss	O/H Forward Loss	Notes
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ZZ	00	5722	6.25	104,276.15	0.00	99,875.00	-4,401.15	-4,401.15			
						76.25	104,276.15	0.00	99,875.00	-4,401.15	-4,401.15			

Previous Period Overrides Contract Proj Profit Unposted Cost Proj Cost % Compl Earned Rev

Job: 45722 JC WIP Adjustments Over/Under

Dept: Company Level

Unfinalize Projections Store Forecast Refresh Copy Overrides Clear Overrides Populate WIP O/H Forward Loss

18. Fixed performance issue related to frozen columns (18.58382- 3)

Fixed screen freeze caused, when frozen columns are not locked using 'Configure View'.

Contract

Contract 743M Year 2018 Status In Process Filter ☒ Cost/Revenue ☐ Projected Cost Show ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Overrides Only Hide ☒ Zero Projected Cost Lines Rows ☐ Recoverable ☐ Non-Recoverable ☒ Both [Go](#)

Bill Codes

N	Alt	Freeze	Contract C	Bill Code	Job	Phase	Name	Category	Type	Meth	S	g	CO	Pending External PCI Cost To Comp	Pending CO (Incl. Risk)	Projected Cost Budget	Spent/Com (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co (Pending CO)	Proj Cost Fo (Incl. Pending C	Cost Variance (Incl. Pending C	Cum Bill E
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.1000	743M	00	BIDDING	1000	COST P	N	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,100.00	-100.00	0.00	10,100.00	-100.00	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.2000	743M	00	BIDDING	2000	COST U	N	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	20,000.00	20,200.00	-200.00	0.00	20,200.00	-200.00	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.3000	743M	00	BIDDING	3000	COST A	N	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	12,563.99	12,563.99	-2,563.99	0.00	12,563.99	-2,563.99	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.4000	743M	00	BIDDING	4000	COST A	N	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	-56,321.28	-56,321.28	66,321.28	0.00	-56,321.28	66,321.28	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.5000	743M	00	BIDDING	5000	BPB A	N	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	45,631.18	45,631.18	-35,631.18	0.00	45,631.18	-35,631.18	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.6000	743M	00	BIDDING	6000	BPC A	N	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	-81,778.37	-81,778.49	88,521.49	0.00	-81,782.41	88,521.49	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.9000	743M	00	BIDDING	9000	PCCO A	N	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	2,785.59	2,785.59	7,214.41	0.00	2,785.59	7,214.41	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.9100	743M	00	BIDDING	9100	COST A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.9200	743M	00	BIDDING	9200	COST A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.L	743M	00	BIDDING	L	COST R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.LAB	743M	00	BIDDING	LAB	COST R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.WIP-1	743M	00	BIDDING	WIP-1	COST A	N	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	4,691.55	4,691.55	14,691.55	0.00	4,691.55	14,691.55	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.WIP-2	743M	00	BIDDING	WIP-2	COST A	N	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	291.95	291.95	9,708.05	0.00	291.95	9,708.05	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	743M	743M.00.WIP-3	743M	00	BIDDING	WIP-3	COST A	N	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	
<input type="checkbox"/>		<input type="checkbox"/>	743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST P	N	3,000.00	2,450.00	4,018.99	12,450.00	0.00	12,500.00	0.00	12,500.00	12,500.00	-2,500.00	4,019.00	14,950.00	-2,500.00	
<input type="checkbox"/>		<input type="checkbox"/>	743M	743M.01-100.2000	743M	01-100	Blue Prints	2000	COST U	N	2,579.56	2,410.00	2,829.09	22,039.09	0.00	20,000.00	0.00	20,000.00	20,000.00	0.00	2,829.09	22,039.09	0.00	
<input type="checkbox"/>		<input type="checkbox"/>	743M	743M.01-100.3000	743M	01-100	Blue Prints	3000	COST A	N	3,920.44	3,277.09	4,047.09	16,080.50	0.00	16,520.00	0.00	16,520.00	16,520.00	-3,716.59	4,047.09	19,797.09	-3,716.59	
<input type="checkbox"/>		<input type="checkbox"/>	743M	743M.01-100.4000	743M	01-100	Blue Prints	4000	COST A	N	2,000.00	1,540.00	2,750.00	11,868.50	0.00	9,558.50	0.00	10,308.50	10,308.50	-750.00	1,967.00	11,868.50	-750.00	

19. Updates to mpcollab.data (17.42017- 5)

Updates to 'mpcollab.data' to support custom work order changes. No changes/impact in forecasting program.

20. Contract Forecast to include data that may have been voided in a future period (18.51712- 4&7)

The Contract Forecasting 'Billed To Date' column is fixed to display the Posted Invoice Amounts, though they may have been voided in a future period. User must note that the drilldown into this 'Billed To Date' column will not match with the main screen in this very specific scenario.

Contract																	
Contract	743M	Year	2018	Status	In Process	Filter	Cost/Revenue	Projected Cost	Show	Zero Cost Lines	Zero Cost and Revenue Lines	Hide	Zero Projected Cost Lines	Recoverable	Non-Recoverable	Both	Go
Job		Period	8														
Bill Codes																	
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Variance	Current	Pending CO	Pending CO	Projected	Revenue
		Update										Save	Bill Budget	(Incl. Risk)		Billed	Forecast
			743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	-100.00	10,000.00	0.00	0.00	10,000.00	15,150.00
			743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	-200.00	20,000.00	0.00	0.00	20,000.00	30,300.00
			743M	743M.00.3000	743M	00	BIDDING	3000	COST	A	N	2,563.99	10,000.00	0.00	0.00	10,000.00	18,845.99
			743M	743M.00.4000	743M	00	BIDDING	4000	COST	A	N	6,321.28	10,000.00	0.00	0.00	10,000.00	-84,481.92
			743M	743M.00.5000	743M	00	BIDDING	5000	BPB	A	N	5,631.18	10,000.00	0.00	0.00	10,000.00	1,515.00
			743M	743M.00.6000	743M	00	BIDDING	6000	BPC	A	N	8,521.49	10,000.00	0.00	0.00	10,000.00	0,090.00
			743M	743M.00.9000	743M	00	BIDDING	9000	PCCO	A	N	7,214.41	10,000.00	0.00	0.00	10,000.00	0,000.00
			743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M.00.L	743M	00	BIDDING	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M.00.WIP-1	743M	00	BIDDING	WIP-1	COST	A	N	4,691.55	10,000.00	0.00	0.00	10,000.00	-7,037.33
			743M	743M.00.WIP-2	743M	00	BIDDING	WIP-2	COST	A	N	9,708.05	10,000.00	0.00	0.00	10,000.00	437.93
			743M	743M.00.WIP-3	743M	00	BIDDING	WIP-3	COST	A	N	0.00	10,000.00	0.00	0.00	10,000.00	15,000.00
			743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	-2,500.00	10,000.00	4,500.00	4,500.00	14,500.00	23,250.00
			743M	743M.01-100.2000	743M	01-100	Blue Prints	2000	COST	U	N	8,000.00	20,000.00	3,869.34	23,869.34	1,875.00	6,869.34
			743M	743M.01-100.3000	743M	01-100	Blue Prints	3000	COST	A	N	-3,946.59	14,205.12	5,880.66	20,085.78	14,205.12	31,005.66
			743M	743M.01-100.4000	743M	01-100	Blue Prints	4000	COST	A	N	-1,000.00	9,337.78	3,000.00	12,337.78	499.50	16,837.78
			743M	743M.01-100.5000	743M	01-100	Blue Prints	5000	BPB	A	N	0.00	10,000.00	0.00	0.00	10,000.00	2,325.00
			743M	743M.01-100.6000	743M	01-100	Blue Prints	6000	PC	A	N	0.00	10,000.00	0.00	0.00	10,000.00	10,000.00
			743M	743M.01-100.9000	743M	01-100	Blue Prints	9000	PCCO	A	N	0.00	10,000.00	0.00	0.00	10,000.00	10,000.00
			743M	743M.01-100.9100	743M	01-100	Blue Prints	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M.01-100.9200	743M	01-100	Blue Prints	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M.01-100.L	743M	01-100	Blue Prints	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M.01-100.LAB	743M	01-100	Blue Prints	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00
			743M	743M.01-100.WIP-1	743M	01-100	Blue Prints	WIP-1	COST	A	N	0.00	10,000.00	0.00	0.00	10,000.00	15,000.00

Billed To Date includes invoices upto the end of the current period 2018 / 8

AR - INVOICE LOG													
Search													
Company Equals ZZ													
View Format Freeze Details Wrap Clear Query Export ECM Documents													
Find Go													
Company	Customer	Customer Name	Invoice Number	Invoice Amount	Paid Amt/Receipt	Credit Amt/Memo	Retainage Amt	Outstanding Amt	Post Date	Due Date	Batch #	Status	
ZZ	ZZ-ACME	ZZ-ACME Supply	TM000001	2,044.34			0.00	2,044.34	10-Jan-2000	09-Feb-2000	15	Open	
ZZ	ZZ-ACME	ZZ-ACME Supply	K101	-40,000.00			-2,000.00	-38,000.00	06-Mar-2018	05-Apr-2018	7534	Open	
ZZ	ZZ-WMT	Wal-Mart Stores Inc	BUILD1102	259,404.84			25,940.48	233,464.36	31-Jan-2017	02-Mar-2017	7170	Open	
ZZ	ZZ-WMT	Wal-Mart Stores Inc	BUILD1101	1,125.00			112.50	1,012.50	16-Jun-2017	16-Jul-2017	7101	Open	
ZZ	ZZ-ACME	ZZ-ACME Supply	AR000028	150.00	150.00		0.00	0.00	02-Feb-2015	04-Mar-2015	6721	Closed	
ZZ	ZZ-ACME	ZZ-ACME Supply	AR000027	100.00	100.00		0.00	0.00	02-Feb-2015	04-Mar-2015	6721	Closed	
ZZ	ZZ-ACME	ZZ-ACME Supply	AR000026	1,000.00	1,000.00		0.00	0.00	02-Feb-2015	04-Mar-2015	6721	Closed	
ZZ	ZZ-HDEPO	ZZ - Home Depot	AR000025	632.80			63.28	569.52	01-Apr-2014	17-May-2014	6654	Open	
ZZ	ZZ-ACME	ZZ-ACME Supply	AR000024	306.25			30.63	275.62	01-Apr-2014	17-May-2014	6654	Open	
ZZ	ZZ-ACME	ZZ-ACME Supply	AR000009	1,000.00			0.00	1,000.00	04-Dec-2012	03-Jan-2013	3152	Open	
ZZ	OTT	Online Training Tutorials	AR000008	100.85			2.08	98.77	09-Nov-2012	09-Dec-2012	2523	Open	
ZZ	OTT	Online Training Tutorials	AR000007	267.50			5.33	262.17	09-Nov-2012	09-Dec-2012	2521	Open	
ZZ	OTT	Online Training Tutorials	AR000005	127.80			6.39	121.41	09-Nov-2012	09-Dec-2012	2518	Open	
ZZ	ZZ-HDEPO	ZZ - Home Depot	AR000003	106.50			10.65	95.85	25-Oct-2012	24-Nov-2012	1927	Open	
ZZ	AETNA	Aetna Insurance	AR000002	1,000.00			0.00	1,000.00	24-Oct-2012	31-Aug-2012	1870	Open	
ZZ	ZZ-WMT	Wal-Mart Stores Inc	AR000001	100.00			0.00	0.00	22-Oct-2012	21-Nov-2012	1828	Open	
ZZ	AETNA	Aetna Insurance	743M03	1,875.00			187.50	1,687.50	13-Aug-2018	31-Aug-2018	7641	Open	
ZZ	AETNA	Aetna Insurance	743M02	14,205.12			1,065.39	13,139.73	13-Jul-2018	12-Aug-2018	7639	Open	
ZZ	AETNA	Aetna Insurance	743M01	1,024.50			102.45	922.05	27-Mar-2018	26-Apr-2018	7546	Open	
ZZ	AETNA	Aetna Insurance	474301	9,658.05			902.21	8,755.84	18-Jan-2018	17-Feb-2018	7386	Open	
ZZ	AETNA	Aetna Insurance	3374	125.95		10.37	11.88	114.07	11-Dec-2012	10-Jan-2013	3374	Open	
ZZ	AETNA	Aetna Insurance	3373	125.95		10.37	11.88	114.07	11-Dec-2012	10-Jan-2013	3373	Open	
ZZ	ZZ-ACME	ZZ-ACME Supply	3171	100.00			10.00	90.00	05-Dec-2012	04-Jan-2013	3171	Open	
ZZ	ZZ-WMT	Wal-Mart Stores Inc	17299003	1,530.00			153.00	1,377.00	29-Nov-2017	29-Dec-2017	7278	Open	
				325,470.90	1,250.00	-1,459.53	33,550.50	290,558.45					

Void this in a future period 2018/9

VOIDING JB CONTRACT DRAW AND REVISION

Selection Flag

SELECTION CRITERIA

Company ZZ CMIC Test Company

Posting Date 30-Sep-2018 Posting Yr/Per 2018 9

Search

Match ☒ All ☐ Any

Contract 743M Revision

Draw

CONTRACT DRAW AND REVISIONS

View Freeze Detach Search Workflows Report Options Export ECM Documents User Extensions

Edit	Select	* Contract	Customer	* Draw	* Revision	Posted Date	Invoice Number	* Invoice Date
	<input checked="" type="checkbox"/>	743M	AETNA	3	0	13-Aug-2018	743M03	01-Aug-2018

Contract

Contract 743M Year 2018 Status In Process Filter ☒ Cost/Revenue ☐ Projected Cost Show ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines Hide ☒ Zero Projected Cost Lines Rows ☐ Recoverable ☐ Non-Recoverable ☒ Both Go

Forecast has been refreshed

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	CO	Pending CO (Incl. Risk)	Projected Bill Budget	Billed To Date	Original Cost Budget Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast	Adj Vari
		<input checked="" type="checkbox"/>	743M	743M.00.1000	743M	00	BIDDING	1000	COST	P	N	0.00	0.00	10,000.00	150.00	10,000.00	10,000.00	15,150.00	-5,150.00	10,000.00	
		<input checked="" type="checkbox"/>	743M	743M.00.2000	743M	00	BIDDING	2000	COST	U	N	0.00	0.00	20,000.00	300.00	20,000.00	20,000.00	30,300.00	-10,300.00	20,000.00	
		<input checked="" type="checkbox"/>	743M	743M.00.3000	743M	00	BIDDING	3000	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	18,845.99	-8,845.99	10,000.00	
		<input checked="" type="checkbox"/>	743M	743M.00.4000	743M	00	BIDDING	4000	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	-84,481.92	94,481.92	-84,481.92	
		<input checked="" type="checkbox"/>	743M	743M.00.5000	743M	00	BIDDING	5000	BPB	A	N	0.00	0.00	10,000.00	15.00	10,000.00	10,000.00	1,515.00	8,485.00	1,515.00	
		<input checked="" type="checkbox"/>	743M	743M.00.6000	743M	00	BIDDING	6000	BPC	A	N	0.00	0.00	10,000.00	60.00	10,000.00	10,000.00	0.00	910.00	9,090.00	
		<input checked="" type="checkbox"/>	743M	743M.00.9000	743M	00	BIDDING	9000	PCCO	A	N	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00	0.00	10,000.00	
		<input checked="" type="checkbox"/>	743M	743M.00.9100	743M	00	BIDDING	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	743M	743M.00.9200	743M	00	BIDDING	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	743M	743M.00.L	743M	00	BIDDING	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	743M	743M.00.LAB	743M	00	BIDDING	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input checked="" type="checkbox"/>	743M	743M.00.WIP-1	743M	00	BIDDING	WIP-1	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	-7,037.33	17,037.33	-7,037.33	
		<input checked="" type="checkbox"/>	743M	743M.00.WIP-2	743M	00	BIDDING	WIP-2	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	437.93	9,562.07	437.93	
		<input checked="" type="checkbox"/>	743M	743M.00.WIP-3	743M	00	BIDDING	WIP-3	COST	A	N	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	15,000.00	-5,000.00	10,000.00	
		<input checked="" type="checkbox"/>	743M	743M.01-100.1000	743M	01-100	Blue Prints	1000	COST	P	N	300.00	4,500.00	14,500.00	0.00	10,000.00	10,000.00	23,250.00	-8,750.00	14,500.00	
		<input type="checkbox"/>	743M	743M.01-100.2000	743M	01-100	Blue Prints	2000	COST	U	N	369.34	3,869.34	23,869.34	1,875.00	20,000.00	20,000.00	64,469.34	-40,600.00	23,869.34	
		<input type="checkbox"/>	743M	743M.01-100.3000	743M	01-100	Blue Prints	3000	COST	A	N	380.66	5,880.66	20,085.78	14,205.12	10,000.00	10,000.00	31,005.66	-10,919.88	20,085.78	
		<input type="checkbox"/>	743M	743M.01-100.4000	743M	01-100	Blue Prints	4000	COST	A	N	300.00	3,000.00	12,337.78	499.50	10,000.00	10,000.00	18,837.78	-6,500.00	12,337.78	
		<input type="checkbox"/>	743M	743M.01-100.5000	743M	01-100	Blue Prints	5000	BPB	A	N	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	2,325.00	7,675.00	2,325.00	
		<input type="checkbox"/>	743M	743M.01-100.6000	743M	01-100	Blue Prints	6000	PC	A	N	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	10,000.00	0.00	10,000.00	
		<input type="checkbox"/>	743M	743M.01-100.9000	743M	01-100	Blue Prints	9000	PCCO	A	N	0.00	0.00	10,000.00	0.00	10,000.00	10,000.00	10,000.00	0.00	10,000.00	
		<input type="checkbox"/>	743M	743M.01-100.9100	743M	01-100	Blue Prints	9100	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.01-100.9200	743M	01-100	Blue Prints	9200	COST	A	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.01-100.L	743M	01-100	Blue Prints	L	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		<input type="checkbox"/>	743M	743M.01-100.LAB	743M	01-100	Blue Prints	LAB	COST	R	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

'Billed To Date' includes those in voice amounts, that may have been voided in the future

21. Fixed CTC calculation, when 'Projected Cost Forecast incl. Pend. CO' is modified (18.54530- 2,3,4,6&8)

Fixed the Contract Forecasting screen to synchronize the Projected Cost Forecast including Pending CO calculation with the view.

Also, fixed the Revenue Forecast calculation in the following scenarios.

1. Clear Overrides to recalculate the Revenue Forecast / Profit Value correctly.
2. Refresh a line to recalculate the Projected Revenue Forecast/Profit columns correctly.

Contract

Contract 1738014

Year 2018

Status In Process

Filter ☒ Cost/Revenue ☐ Projected Cost

Show ☒ Zero Cost Lines ☒ Zero Cost and Revenue Lines ☐ Overrides Only

Hide ☒ Zero Projected Cost Lines

☐ Recoverable ☐ Non-Recoverable ☒ Both

Go

Job

Period 6

Overrides have been cleared

Bill Codes

N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Save	Pending CO	Pending CO (Incl. Risk)	Projected Bill Budget	Billed To Date	Original Cost Budget Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	Adj Rev Forecast
		<input type="checkbox"/>	1738014	1738014.02-100.1000	1738014	02-100	Excavation	1000	COST	P	N	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	17,095.50	-5,625.00	17,095.50
		<input type="checkbox"/>	1738014	1738014.02-100.2000	1738014	02-100	Excavation	2000	COST	A	N	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00	18,970.50
		<input type="checkbox"/>	1738014	1738014.02-100.3000	1738014	02-100	Excavation	3000	COST	A	N	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00	18,970.50
		<input type="checkbox"/>	1738014	1738014.02-100.4000	1738014	02-100	Excavation	4000	COST	A	N	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00	18,970.50
		<input type="checkbox"/>	1738014	1738014.02-100.5000	1738014	02-100	Excavation	5000	COST	A	N	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00	18,970.50
		<input type="checkbox"/>	1738014	1738014.03-100.1000	1738014	03-100	Footings	1000	COST	P	N	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	17,095.50	-5,625.00	17,095.50
		<input type="checkbox"/>	1738014	1738014.03-100.2000	1738014	03-100	Footings	2000	COST	A	N	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00	18,970.50
		<input type="checkbox"/>	1738014	1738014.03-100.3000	1738014	03-100	Footings	3000	COST	A	N	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00	18,970.50
		<input type="checkbox"/>	1738014	1738014.03-100.4000	1738014	03-100	Footings	4000	COST	A	N	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00	18,970.50
		<input type="checkbox"/>	1738014	1738014.03-100.5000	1738014	03-100	Footings	5000	COST	A	N	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00	18,970.50
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lump Sum:												12,500.00	12,500.00	114,705.00	0.00	100,000.00	100,000.00	185,955.00	-71,250.00	185,955.00
Phase Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Division Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Job Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total:												12,500.00	12,500.00	114,705.00	0.00	100,000.00	100,000.00	185,955.00	-71,250.00	185,955.00

Clear Overrides to recalculate Revenue Forecast Values correctly

Clear Overrides to recalculate Revenue Forecast Values correctly

Contract

Contract

1738014

Year

2018

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

Go

Job

Period

6

Overrides have been retrieved

Bill Codes

N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	Current Sav	Pending CO	Pending CO (Incl. Risk)	Projected Bill Budget	Billed To Date	Original Cost Budget Amount	Original Bill Budget Amount	Revenue Forecast	Revenue Variance	
		<input type="checkbox"/>	1738014	1738014.02-100.1000	1738014	02-100	Excavation	1000	COST	P	N	10,220.50	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	17,095.50	-5,625.00
		<input type="checkbox"/>	1738014	1738014.02-100.2000	1738014	02-100	Excavation	2000	COST	A	N	10,220.50	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00
		<input type="checkbox"/>	1738014	1738014.02-100.3000	1738014	02-100	Excavation	3000	COST	A	N	10,220.50	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	14,335.50	-2,865.00
		<input type="checkbox"/>	1738014	1738014.02-100.4000	1738014	02-100	Excavation	4000	COST	A	N	10,220.50	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00
		<input type="checkbox"/>	1738014	1738014.02-100.5000	1738014	02-100	Excavation	5000	COST	A	N	10,220.50	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	18,970.50	-7,500.00
		<input type="checkbox"/>	1738014	1738014.03-100.1000	1738014	03-100	Footings	1000	COST	P	N	10,220.50	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	12,669.00	-1,198.50
		<input type="checkbox"/>	1738014	1738014.03-100.2000	1738014	03-100	Footings	2000	COST	A	N	10,220.50	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	26,002.50	-14,532.00
		<input type="checkbox"/>	1738014	1738014.03-100.3000	1738014	03-100	Footings	3000	COST	A	N	10,220.50	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	7,636.00	3,634.50
		<input type="checkbox"/>	1738014	1738014.03-100.4000	1738014	03-100	Footings	4000	COST	A	N	10,220.50	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	27,169.50	-15,699.00
		<input checked="" type="checkbox"/>	1738014	1738014.03-100.5000	1738014	03-100	Footings	5000	COST	A	N	10,220.50	1,250.00	1,250.00	11,470.50	0.00	10,000.00	10,000.00	-10,453.50	21,924.00
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lump Sum:												102,205.00	12,500.00	12,500.00	114,705.00	0.00	100,000.00	100,000.00	151,566.00	-36,861.00
Phase Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Division Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Job Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total:												102,205.00	12,500.00	12,500.00	114,705.00	0.00	100,000.00	100,000.00	151,566.00	-36,861.00

Retrieve Overrides
recalculates the
Revenue Forecast
column correctly

Retrieve Overrides recalculates the Revenue Forecast column correctly

22. PM Owner Change Order Query – Compatibility fix (18.53902- 3)

The Owner Change Order Query is updated by merging changes from multi tenanted cloud environment into featureset02 Build due to compatibility issues. The issues that were involved were #17.30854-1, #17.42587-4 & #18.48518-3.

23. Fixed projected Cost Forecast Incl. Pending CO (18.54911- 3 & 5)

24. Fixed Number Precision error on Store Forecast (18.57649-4)

Contract

Contract

1857649

Year

2018

Status

In Process

Filter

☒ Cost/Revenue
☐ Projected Cost

Show

☐ Zero Cost Lines
☒ Zero Cost and Revenue Lines
☐ Overrides Only

Hide

☒ Zero Projected Cost Lines

Rows

☐ Recoverable
☐ Non-Recoverable
☒ Both

Go

Job

Period

4

Forecast has been stored

Bill Codes

N	Att	Freeze Update	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Method	Unit	Proj Cost Budget	Spent/Com... (Pending CO)	Cost to Complete	Projected Cost Forecast	Cost Variance	Cost To Co... (Pending CO)	Proj Cost Fo... (Incl. Pending C	Cost (Incl	
		<input type="checkbox"/>	1857649	1857649-01-100.1000.	1857649	01-100	Blue Prints	1000	COST	P	N	0	47,893.74	0.00	47,893.74	▲	47,893.74	0.00	0.00	47,893.74
		<input type="checkbox"/>	1857649	1857649-01-100.1000.EXT0001	1857649	01-100	Blue Prints	1000	COST	P	N	0	16,447.04	0.00	16,447.04	▲	16,447.04	0.00	0.00	16,447.04
		<input type="checkbox"/>	1857649	1857649-01-100.1000.rev12	1857649	01-100	Blue Prints	1000	COST	P	N	0	-8,223.52	0.00	-8,223.52	▲	-8,223.52	0.00	0.00	-8,223.52
		<input type="checkbox"/>	1857649	1857649-01-100.2000.	1857649	01-100	Blue Prints	2000	COST	A	N	0	78,965.47	0.00	78,965.47	▲	78,965.47	0.00	0.00	78,965.47
		<input type="checkbox"/>	1857649	1857649-01-100.2000.EXT0002	1857649	01-100	Blue Prints	2000	COST	A	N	0	19,903.59	0.00	19,903.59	▲	19,903.59	0.00	0.00	19,903.59
		<input type="checkbox"/>	1857649	1857649-01-100.3000.	1857649	01-100	Blue Prints	3000	COST	U	N	0	106,478.07	0.00	99,875.34	▲	99,875.34	0.00	6,602.73	106,478.07
		<input type="checkbox"/>	1857649	1857649-01-100.4000.	1857649	01-100	Blue Prints						235.00	▲	115,235.00	0.00	17,366.67	132,601.67		
		<input type="checkbox"/>	1857649	1857649-01-101.LAB.	1857649	01-100	Blue Prints						0.00	▲	0.00	0.00	0.00	0.00		
		<input type="checkbox"/>	1857649	1857649-01-101.1000.	1857649	01-101	Signage						896.06	▲	25,696.06	0.00	0.00	25,696.06		
		<input type="checkbox"/>	1857649	1857649-01-101.2000.	1857649	01-101	Signage						896.06	▲	47,896.00	0.00	0.00	47,896.00		
		<input type="checkbox"/>	1857649	1857649-01-101.3000.	1857649	01-101	Signage						896.39	▲	85,696.39	0.00	0.00	85,696.39		
		<input type="checkbox"/>	1857649	1857649-01-101.4000.	1857649	01-101	Signage						868.00	▲	99,568.00	0.00	0.00	99,568.00		
		<input type="checkbox"/>	1857649	1857649-01-101.LAB.	1857649	01-101	Signage						0.00	▲	0.00	0.00	0.00	0.00		
		<input type="checkbox"/>	1857649	1857649-01-102.1000.	1857649	01-102	Progress						896.77	▲	48,967.77	0.00	0.00	48,967.77		
		<input type="checkbox"/>	1857649	1857649-01-103.3000.	1857649	01-103	Site Office	3000	COST	U	N	0	89,674.87	0.00	89,674.87	▲	89,674.87	0.00	0.00	89,674.87
		<input type="checkbox"/>	1857649	1857649-01-999.5000.	1857649	01-999	General Con...	5000	BPB	A	N	0	89,657.46	0.00	89,657.46	▲	89,657.46	0.00	0.00	89,657.46
		<input type="checkbox"/>	1857649	1857649-01-999.6000.	1857649	01-999	General Con...	6000	BPC	A	N	0	45,896.78	0.						

27. Filter by Bill-codes – Fixed ‘End With’ option (18.59134-3)

Filtering by ‘Bill Code’ column, with the parameter as ‘end with’ option, and when the bill code contained numbers at the end, the query results were not retrieving all the records and inconsistent. This is fixed now.

Contract

43M

Year

2018

Status

In Process

Filter

Cost/Revenue

Projected Cost

Show

Zero Cost Lines

Zero Cost and Revenue Lines

Overrides Only

Hide

Zero Projected Cost Lines

Rows

Recoverable

Non-Recoverable

Both

Go

Forecast has been stored

Filter Options

Bill Code

endWith

4000

X

Delete

Up

Down

Bill Code

Add

Remove All

OK

Close

43M

43M 01-100 1000

43M

01-100

Blue Prints

L

COST R

N

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

43M

43M 01-100 2000

43M

01-100

Blue Prints

LAB

COST R

N

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

43M

43M 01-100 3000

43M

01-100

Blue Prints

WIP-1

COST A

N

10,000.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

43M

43M 01-100 4000

43M

01-100

Blue Prints

WIP-2

COST A

N

10,000.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

43M

43M 01-100 5000

43M

01-100

Blue Prints

WIP-3

COST A

N

10,000.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

43M

43M 01-101 1000

43M

01-101

Signage

1000

UNIT U

N

22,000.00

20,449.49

20,449.49

20,449.49

20,449.49

100.00

0.00

0.00

0.00

43M

43M 01-101 2000

43M

01-101

Signage

2000

COST U

N

22,000.00

20,449.49

20,449.49

20,449.49

20,449.49

100.00

0.00

0.00

0.00

43M

43M 01-101 3000

43M

01-101

Signage

3000

COST A

N

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

43M

43M 01-101 4000

43M

01-101

Signage

4000

COST A

N

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

43M

43M 01-101 5000

43M

01-101

Signage

5000

COST A

N

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

43M

43S 01-100 1000

43S

01-100

Blue Prints

1000

COST P

N

10,000.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

43M

43S 01-100 2000

43S

01-100

Blue Prints

2000

COST U

N

10,000.00

0.00

0.00

0.00

0.00

0.00

0.00

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0.00

0.00

43M

43S 01-100 3000

43S

01-100

Blue Prints

3000

COST A

N

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

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0.00

43M

43S 01-100 4000

43S

01-100

Blue Prints

4000

COST A

N

0.00

0.00

0.00

0.00

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0.00

43M

43S 01-100 5000

43S

01-100

Blue Prints

5000

BPB A

N

0.00

0.00

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43M

43S 01-100 6000

43S

01-100

Blue Prints

6000

PC A

N

0.00

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Contract																				
Contract	43M	Year	2018	Status	In Process	Filter	<input checked="" type="radio"/> Cost/Revenue <input type="radio"/> Projected Cost	Show	<input checked="" type="checkbox"/> Zero Cost Lines <input type="checkbox"/> Overrides Only	Hide	<input checked="" type="checkbox"/> Zero Projected Cost Lines	Rows	<input type="radio"/> Recoverable <input type="radio"/> Non-Recoverable <input checked="" type="radio"/> Both	Go						
Job		Period																		
Forecast has been stored																				
Bill Codes																				
N	Att	Freeze	Contract C...	Bill Code	Job	Phase	Name	Category	Type	Meth...	S...	Current Cost Budget	Spent/Com... Against Base	Spent/Com... Total	Actual Cost	Spent/Com... (In Scope)	Complete %	Pending Internal PCI	Pending PCI Cost To Compl	Pending Internal PCI Cost To Compl
		<input type="checkbox"/>	43M	43M.01-100.4000	43M	01-100	Blue Prints	4000	COST A	N		12,530.00	2,747.20	5,337.20	2,485.25	2,187.20	13.53	-560.00	6,327.00	0.00
		<input type="checkbox"/>	43M	43M.01-101.4000	43M	01-101	Signage	4000	COST A	N		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<input type="checkbox"/>	43M	43S.01-100.4000	43S	01-100	Blue Prints	4000	COST A	N		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Shared Savings:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lump Sum:												12,530.00	2,747.20	5,337.20	2,485.25	2,187.20		-560.00	6,327.00	0.00
Phase Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Division Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Job Total:												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total:												12,530.00	2,747.20	5,337.20	2,485.25	2,187.20		-560.00	6,327.00	0.00

28. MIP Excel Export – Fixed session & company code (18.59067-5)

Fixed ‘Send To Spreadsheet’ function with correct company code parameter in very specific scenario, where the session changed but previous project company code was used causing the data not being exported.

ContractForecast.csv - Excel

Ravichandran Venkatachalam

File Home Insert Page Layout Formulas Data Review View Add-ins Help BLUEBEAM Tell me what you want to do

Clipboard Font Alignment Number Styles Cells Editing Bluebeam

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B I U

Wrap Text

General

Conditional Formatting

Format as Table

Cell Styles

Insert

Delete

Format

AutoSum

Fill

Sort & Filter

Find & Select

Create PDF

Change Settings

Batch PDF

Bluebeam

C20

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Freeze	Bill Code	Contract Code	Job	Phase	Name	Shared Sa	Category	Phase Type	Type	Method	Current Cr	Spent/Co	Spent/Co	Actual Co	Spent/Co	Complete	Pending I	Pending I	Pending
2	N	1745722.03-100.1000	1745722	1745722	03-100	Footings	N	1000		COST	P	20000	2598	6637	1770	2997	0	3300	8501	59
3	N	1745722.03-100.2000	1745722	1745722	03-100	Footings	N	2000		COST	A	20000	2598	6637	1770	2997	4.197	3300	8501	59
4	N	1745722.03-100.3000	1745722	1745722	03-100	Footings	N	3000		COST	A	20000	2598	6637	1770	2997	4.197	3300	8501	59
5	N	1745722.03-100.4000	1745722	1745722	03-100	Footings	N	4000		COST	A	20000	2598	6637	1770	2997	4.197	3300	8501	59
6	N	1745722.03-100.5000	1745722	1745722	03-100	Footings	N	5000		COST	A	20000	2598	6637	1770	2997	4.197	3300	8501	59
7	N	17457225.03-100.1000	1745722	17457225	03-100	Footings	N	1000		COST	P	20000	2598	6637	1770	2997	0	3300	8501	59
8	N	17457225.03-100.2000	1745722	17457225	03-100	Footings	N	2000		COST	A	20000	2598	6637	1770	2997	4.197	3300	8501	59
9	N	17457225.03-100.3000	1745722	17457225	03-100	Footings	N	3000		COST	A	20000	2598	6637	1770	2997	4.197	3300	8501	59
10	N	17457225.03-100.4000	1745722	17457225	03-100	Footings	N	4000		COST	A	20000	2598	6637	1770	2997	4.197	3300	8501	59
11	N	17457225.03-100.5000	1745722	17457225	03-100	Footings	N	5000		COST	A	20000	2598	6637	1770	2997	4.197	3300	8501	59
12																				
13																				

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