

# Application Modifications and Enhancements

*HiCAMS & DOH Vendor Version 6.2 were released Friday, 2/27/2007.*

## **HiCAMS Version 6.2**

### **CONTRACT MAINTENANCE – REVIEW CONTRACT DETAILS**

- Corrected a problem that periodically caused a duplicate display of the nickname and bid amount information to be displayed at the bottom of the General tab.
- Added a History record to track when the Contract Acceptance Date is set, and when it is updated. Modified the existing logic tracking the Approval of the Contract Acceptance Date to provide history records whenever the approval indicator is updated (checked or unchecked).

### **CONTRACT MAINTENANCE – REVIEW WBS DETAILS**

- For WBS Line Items that have both participating and non-participating quantities, the window has been modified to display the participating row before the non-participating row.

### **CONTRACT MAINTENANCE – REVIEW CONTRACT BOM**

- Corrected a sort order sequence problem in the Material Type dropdown within the Material Selection window that pops up when inserting a material onto the Contract Bill of Materials.
- Corrected the Unit of Measure dropdown within the Material Selection window that pops up when inserting a material onto the Contract Bill of Materials to only list units of measure that pertain to the selected contract (i.e., Metric and Both units for Metric contracts, English and Both units for English contracts).
- Corrected a problem in the delete logic where multiple materials are substitutable for each other. If substitutable materials are deleted one by one, when the final material remains, the system will ask if it should clear the Substitution Group for the remaining material. If the answer is 'yes', the substitution group is removed and the final material may be deleted if desired. If the answer is 'no', the previously deleted material is restored to maintain multiple records with the same substitution group.

### **CONTRACT MAINTENANCE – REVIEW CONTRACT TIMES**

- Provided authorized users with the ability to insert and update Contract Time data directly through the Review Contract Times window, even after the Contract has been Activated. The authorized users will be select staff in the Construction Unit. The intention of this functionality is to allow select users to correct data errors that previously required HiCAMS technical support intervention.
- Added a History tab to the Review Contract Times window to track updates to the records.
- The General Comment field has been modified to work as an automated ongoing log. Entries will be saved with the userid and date of the save and subsequent updates will be appended to previous entries.
- Removed the password validation pop-up window that appeared when setting the Availability Date.

- If the Work Completion Date on CT00 has not been set at the point the Acceptance Date is set on the Contract, the system will default the CT00 Work Completion Date to the Acceptance Date.
- Users may now type up to the maximum 255 characters directly in the Contract Times Event Description field. Previously, the entry was stopped at the end of the visible column width, unless the user double-clicked on the field to enter the information on the pop-up window.
- Users are now allowed to enter an Availability Date outside the Contract defined range and receive only a warning. Previously, the entry was not allowed.
- Modified the Long Description field to allow Word Wrap and provided a vertical scroll bar to enhance the visual display.
- Added a field "SPECS Contract Time type" to the database for future storage of the contract time type passed by the Specs system. The field is to be used only by HiCAMS support personnel and will be transparent to the general user.

### **CONTRACT ADJUSTMENTS – REVIEW SUPPLEMENTAL AGREEMENTS**

- When printing the Supplemental Agreement/Force Account Documentation report, the WBS information will now be included by default. Users may un-check this checkbox if desired, but the WBS information is needed by Fiscal for approval of the transaction.

### **CONTRACT TRACKING - REVIEW PAY RECORDS**

- It is now possible to enter a single correcting entry when a line item quantity needs to be reduced and the fuel prorated. The system had previously restricted negative pro-rate fuel quantities to the sum of the positive pay record quantities for the same Work Order Line Item, Source Document, Book Number and Page Number. This entry will be allowed to be saved only if the Pro-Rate Fuel Adjustment checkbox is checked.
- The error message "No Pay Records are found" has been removed from the Review Pay Records window.

### **CONTRACT ESTIMATES - GENERATE ESTIMATES**

- On Final and Supplemental Estimates, the Select All/Deselect All Line Items menu options have been removed.

### **CONTRACT ESTIMATES - REVIEW ESTIMATES**

- There is a new Estimate Report for Contract Final Quantities that can be reviewed and printed from the Review Estimates Print window. This report shows line item quantities up through the selected Estimate, without the standard estimate cover page, liquidated damage information or WBS details. It is intended to satisfy reporting requirements for Article 109-9 of the Standard Specifications.
- Added a new field for Waived Liquidated Damages at the Contract level. This field will permit the Construction Unit to designate a dollar amount of Anticipated Damages that will be waived (not assessed). The dollar value can be adjusted from estimate to estimate as desired to achieve the necessary damage assessments.

- Added a new field to display the Apparent Damages at the Contract level. The Apparent Damages are calculated based off of the Completion Date or Revised Completion Date rather than considering the Anticipated Revised Completion Date. This field is purely for information purposes and does not impact the damages assessed. Anticipated Damages will still be calculated as it has in the past.
- The system will now present a warning message if a Final Estimate is approved and there are Claims pending. The same check will continue to be performed when Final Estimates are forwarded.
- When printing estimates, the Estimate Report window will default to the Estimate Report for Contractors, with the Show Zero Quantities checkbox selected.
- In Final Estimate processing, added logic to create a Contract Details History record if the Contract Acceptance Date is approved from the Review Estimates window. The same history record has always been tracked whenever the Contract Acceptance Date was approved on the Contract Details window. This ensures consistent history record tracking of Acceptance Date approval regardless of where that approval is set.
- Added a warning alert whenever the Estimated Completion Date entered is less than the Thru Date of the Estimate.
- Added a warning message if a future date is entered on the Review Estimates Completion tab Acceptance Date or Contractor Notification Date fields.
- Added a wider left margin to the "Fiscal" and "Contractor" headers in Print CCU Estimates

## **CONTRACT ESTIMATES – PRINT CCU ESTIMATES**

- The Fiscal version of the Estimate report has been modified to only display contract and WBS summary information (the line item detail information has been removed).

## **DENSITY**

- The staff available for selection in the Density windows now defaults to those people assigned to the office of the person who is logged in.

## **FIELD INSPECTION REPORTS**

- CORRUGATED METAL PIPE: Restored functionality to automatically set the Disposition Accepted Quantity when the Material Accepted Quantity is greater than zero and the Rejected Quantity is equal to zero. Changes to the Material Accepted Quantity prior to FIR Authorization will adjust the Disposition Accepted Quantity accordingly and reset the Disposition Pay Adjusted Quantity and Disposition Removed Quantity to zero.
- PRESTRESSED Concrete: A new field inspection report has been created to handle prestressed material inspections. Please contact the Prestressed Concrete Engineer or Materials Operations Engineer for additional information regarding when and how to use the new module.

## **SAMPLING – ENTER SAMPLE DETAILS**

- A new Sample Override Comment pop-up window has been added when the user who took the sample does not have the proper certifications for the material sampled.

## **SAMPLING – REVIEW SAMPLE DETAILS**

- Changing the Material or Material Type will now automatically remove any Alternate Ids associated with the sample.

## **QUERY TOOL**

- CONTRACT Times: Corrected a problem with sort orders on any of the date fields. All date fields in this query tool should sort appropriately now.

## **STANDARD REPORTS**

- CONTRACT QUANTITIES STATISTICS: Corrected a problem where all detail lines weren't displaying when multiple Supplemental Agreements modified the same line item.
- SUBCONTRACT REPORT BY VENDOR/CONTRACT: This new standard report lists all Subcontracts for a selected Contract or all Subcontracts for a selected Vendor.

## **REFERENCES – CONCRETE MIX DESIGNS – ASSIGN CONTRACTS**

- CONCRETE MIX DESIGNS - ASSIGN CONTRACTS: Made the following changes to the window:
  - Corrected a problem with notifications not being sent to all appropriate staff when concrete mix designs are assigned to a contract.
  - Added functionality to automatically expire any active concrete mix design contract assignments for a concrete mix design is that is expired. Corrected the concrete mix design contract assignment expirations dates for existing mix designs that have expired.
- MINIMUM SAMPLING GUIDE: Removed Status icon since the various statuses are provided in a drop-down list.

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## **CONTRACTOR DIRECTORY – REVIEW CONTRACTORS**

- The General Tab has been modified to display the most recent comment from History instead of the first comment.

## **TECHNICIANS – REVIEW CERTIFICATIONS**

- A significant data cleanup of the History records has been performed to make it easier for users and the system to identify when each technician's certifications were valid. This cleanup will facilitate entry of Density and Sample data.
- The application now requires a comment when any certification change is made via the Technician window. Examples are manually adding a new certification to the technician record or manually changing the status of a certification.