

# Application Modifications and Enhancements

*HiCAMS & DOH Vendor Version 6.3 were released Friday, 8/24/2007.*

## OVERVIEW OF THE RELEASE

The primary changes in the 6.3 release are:

- Significant enhancements and changes have been made to the Contract Details window including new tabs, new fields, and adjusted calculations/displays. The new tabs primarily allow the Construction Unit and M&T to track the workflow and status of Final Estimates and Material Certification and the physical location of the paper records/project files and documents.
- Liquidated Damages will now be calculated, entered, stored and displayed on Review Estimates at the Contract Time level. Those detail damage amounts will be accumulated across Contract Times for a given Contract and will still be assessed at the Contract level.
- The Contract selection pop-up window has been enhanced to include filters for Contract Type, Contractor, Resident Engineer, WBS and TIP in addition to the existing Contract Status and Location fields.
- Large numbers of historical contracts (that pre-dated the HiCAMS system) have had summary information loaded into HiCAMS to consolidate the tracking systems M&T and the Construction Unit use.

## *HiCAMS Version 6.3*

### CONTRACT MAINTENANCE – REVIEW CONTRACT DETAILS

- Contracts that have been voided prior to the 6.3 have been removed from the HiCAMS database.
- Thousands of old Contracts (that pre-dated the HiCAMS system) have had summary information loaded for review via Review Contract Details. This consolidates the systems M&T and the Construction Unit have to use for record and status-tracking purposes.
- Restored the ability to review information for Pre-HiCAMS contracts.
- The following changes have been made to the **General** Tab
  - Added the "Fiscal Vendor #" field to the window. This is the identifier Fiscal uses in BSIP to identify the contractors.
  - Added a new contract indicator called "12 Month Guarantee", which will be checked by authorized users on contracts that include a 12 month warranty guarantee.
  - Modified the window to allow authorized users to update the checkbox indicators on the Contract over time. Previously, most of the indicators were protected upon Contract Activation.

- The following change has been made to the **Routes/Counties** Tab
  - If "None" is selected as the Route Type, Route Number is no longer required.
- The following changes have been made to the **Staff** Tab
  - Added the "Office Phone" numbers for the Resident Engineer, Project Engineer, M&T Records Section Specialist, M&T
  - Corrected the default filters on the Staff List pop-up window from the Staff icon lookup so the Job Title, Office Category and Office Location correspond to each staff position on the tab.
  - Added the Office Location of the Resident Engineer assigned to the Contract.
  - Removed the Job Title restrictions when using the Staff List pop-up window to assign a person as Resident Engineer on a contract.
- The following changes have been made to the **Financials** Tab
  - Restored the wildcard search ability to include '\*' (asterisk).
  - Modified the window to allow entry of a Defaulted Date that exceeds the Contract Acceptance Date.
- The following changes have been made to the **Status** Tab
  - Added a field called "Last Estimate Type" to indicate what type of estimate was last paid.
  - Modified the "Estimate To Date" calculation to reflect the total amount paid to the contractor to date. This is the sum of all paid estimate amounts for the selected contract.
  - Modified the "Completion Percent" calculation to reflect the sum of the line item and fuel adjustments paid to date divided by the contract bid amount with overruns/underruns applied.
- The following changes have been made to the **Completion** Tab
  - Removal of a value in the Acceptance Date will now automatically uncheck the Approved indicator.
  - Added a "Final Statement Received" date field to track the date the Contractor received the Final Estimate.
  - Added a "Workflow Status" dropdown field to allow authorized users to indicate what the contract's status is in the Final Estimate workflow process.
  - Added a "CCU Received Final Est" date field for authorized users to track the date the Construction Unit received the final estimate.

- Added a section to the window to allow authorized users to track information about physical location of the contract records and documents.
  - Renamed the "Verified Claim Date" field to be "GS136-29 Claim Received" date.
  - Renamed the "Verified Claim Amount" field to be "GS136-29 Award Amount".
  - Added a date field called "GS136-29 Claim Closed" to indicate the date a Verified Claim was closed.
  - A new field called "Material Certification" was added to allow authorized users to enter the date the contract materials were certified.
  - Added a new "Comment" field to allow authorized users to enter comments about the contract records or workflow status.
  - Warning messages were added when a future date is entered in either the "Acceptance Date" or "Contractor Notification Date" fields.
  - A new "Include" checkbox indicator has been added to the Final Estimate Documents section to display which documents are attached to the Final Estimate. The Included documents must have a Received Date in order for the Final Estimate to be processed.
- **New for Version 6.3 - CCU Log Tab**
    - This is a new tab of information maintained by authorized users from the Construction Unit to track correspondences about the contract and to log who checks in/out Final Estimate documents or archive records and when that took place.
  - **New for Version 6.3 - M&T Status Tab**
    - This is a new tab of information maintained by authorized users from the M&T Records Section that contains M&T's Workflow Status, File Location, Pending Destroy Date, and Actual Destroy Date for the selected Contract.
  - The following changes have been made to the **Set Warranties** Window
    - Endless or lifetime warranties will not be allowed. The window has been modified to require End Dates to be less than 06/06/2079.
    - The system has been modified to require that all Start Dates entered must be greater than the Contract's Execution Date.

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

- Expanded the Conversion Factor field to allow values to be entered up to 9,999,999.999.

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

- Entry of an Estimated Completion Date for the overall contract here will now update the web information referenced by the public. Processing an estimate will automatically update the Estimated Completion Date on Review Contract Times, which, in turn will be fed to the web. But now the public can be informed of updated Estimated Completion Date information without requiring an estimate to be processed.

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

- For SA's that establish replacement Contract Times, the logic has been restored for the system to automatically void the original Contract Time being replaced.

## **CONTRACT TRACKING - REVIEW TICKETS**

- Restored the default sort order to be Line Item (ascending), Ticket Book Number (descending), Ticket Date (descending), Material Description (ascending). User can still alter the sort order if desired by clicking on the yellow sortcards icon in the toolbar at the top of the window.

## **CONTRACT TRACKING - REVIEW PAY ADJUSTMENTS**

- Pay Factors entered for QA2A and QA2B (Nuclear & Cores) PARs will be rounded to 1 decimal place rather than the 4 decimal places that can be entered.

## **CONTRACT ESTIMATES - GENERATE ESTIMATES**

- On Final Estimates, the Currently Assessed field will be automatically calculated or re-calculated with each generation of an estimate. User updates to Currently Assessed will not be retained if the estimate is re-generated.

## **CONTRACT ESTIMATES - REVIEW ESTIMATES**

- Estimate and estimate-related data for old contracts that the Construction Unit determined were not and should not be tracked in HiCAMS have been removed.
- Apparent Damages are now being calculated, displayed and tracked on estimates from this point forward at the Contract Time level. Prior to this release, they were displayed at the Contract level.
- Assessed To Date Damages are now being calculated, displayed and tracked on estimates from this point forward at the Contract Time level. Prior to this release, they were displayed at the Contract level.
- Previously Assessed Damages are now being calculated, displayed and tracked on estimates from this point forward at the Contract Time level. Prior to this release, they were displayed at the Contract level.
- Currently Assessed Damages are now being calculated/entered, displayed and tracked on estimates from this point forward at the Contract Time level. Prior to this release, they were displayed at the Contract level.
- Waived Damages are now entered, tracked and displayed from this point forward at the Contract Time level. Prior to this release, they were displayed at the Contract level.

- The Assessment of Liquidated Damages report on Final Estimates has been enhanced to display the Waived Damages amount per Contract Time on the WBS version of the report and the Contractor copy of the report.
- Added a new Comment field for each Contract Time. This field can be used for any comments pertaining to an individual Contract Time and will also be where the Construction Unit enters comments in cases where damages are waived.
- Summary level damage data has been broken down to the individual Contract Times records for the most recent estimate on contracts where the most recent estimate is not a paid final estimate. Historical estimates will still only show the summary of damages at the contract level. Estimates after 6.3 will have damages calculated, entered, tracked and displayed at the Contract Time level, and the accumulated and displayed at the Contract level.
- The window has been enhanced to store the Contract Time date data that is current at the time an estimate is processed. Previously, pulling up any estimate for a contract displayed the most recent Contract Time date information, which may not correspond to the values when the estimate was processed.
- Whenever a Contract Time record is selected/highlighted, navigation to a different estimate for the same contract will keep the same Contract Time record highlighted. This will make it easier to review the dates and damages information for a given contract time over time.

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

- Removed the Assessment of Liquidated Damages section of the Final Estimate report on the version printed for Fiscal.

## **FIELD INSPECTION REPORTS**

- REVIEW CONCRETE PAVEMENT: Modified the window to default the Required Strength to the value from the previous row when more than one row exists.
- PRESTRESSED CONCRETE: The Slump field has been expanded to allow a maximum value of 999.99. The previous maximum value allowed had been 9.99.

## **STANDARD REPORTS – DBE PAYMENT REPORT**

- DBE PAYMENT REPORT: The following changes have been made to this Report:
  - Added new filter fields for Estimate Number, Estimate Period, Subcontractor, DBE Type to give greater control over the set of records to be retrieved, reviewed and printed.
  - Enhanced the reporting features to allow DBE payment data to be displayed by estimate and/or by estimate line item and provided the option of including estimate line items that had a quantity of zero paid.
  - Corrected a problem that caused state-funded projects to display the wrong certification types.
- MINIMUM SAMPLING GUIDE: Added filters for Metric/English Code, MSG Group, and MSG Criticality to give the user greater control to identify, review and print a set of Minimum Sampling Guide records.

- **SUBCONTRACT REPORT BY VENDOR/CONTRACT:** The report has been enhanced with an option to display data only where the selected Vendor is the Prime Contractor when choosing the "By Vendor" grouping filter. Previously, selecting the By Vendor option returned all instances where the designated Vendor was a Prime Contractor, Subcontractor or 2nd Tier Subcontractor.

#### **ADMIN - ORGANIZATION INFORMATION**

- **STAFF MEMBERS:** Improved the window logic to filter the Office Location drop-down choices based on a selected Office Category

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#### **CONTRACTOR DIRECTORY - REVIEW CONTRACTORS**

- Modified the Contractor Selection window to include old records for vendors that don't have an address. Previously, these records could not be accessed through the selection window.