

Application Modifications and Enhancements – HiCAMS V8.0.4

HiCAMS and DOH Vendor Version 8.0.4 were released on Friday, 4 June 2010.

HICAMS – GENERAL OVERVIEW OF THE RELEASE

- When entering MRRs, FIRs and Samples of pretest required materials, the Alternate Type will now default from a new Default Alt ID Type field on the Minimum Sampling Guide for the material's material type. If for any reason the Default Alternate ID Type can't be obtained, the user will be given the dropdown list of valid Alternate ID Types from which to choose.
- The way pretested materials are tracked and applied to Project Certification accepted quantities has changed. On the Alternate ID tab of the Review Material Receipts window, the system will now automatically associate alternate IDs entered to Samples and FIRs.
- In the area of failing asphalt densities, enhanced the functionality to allow QA2B PARs to be created for work items associated to Lump Sum line items. This scenario typically arises on Design Build contracts. Subsequent Pay Factors for these quantities would be adjusted off the new AC Penalty Base Price on Contract Details.
- In Sampling, the printing capability within the Auto Generate functionality has been restored and a problem that caused the Field ID value to be wiped out if the Testing Category was changed has been corrected.
- On the Subcontract Report by Vendor/Contract report, the Physical Division was added to the Grouping report option, to the record selection criteria and to the report display.
- In the DOH Vendor Contractor Directory query tool, a problem with the NAICS Code and Description fields that had been causing the application to terminate when those fields were included in the criteria of a query was corrected.

CONTRACT MAINTENANCE – CONTRACT DETAILS

- Added an AC Penalty Base Price field to the Financials tab. This will be used as a base price for price adjustments on failing asphalt densities on Design Build contracts and lump sum line items.
- Corrected the system logic to only require and use final document received dates for calculation of the interest due date when the include box is checked. Also ensured the system won't calculate the interest due date until all required dates have been entered.

CONTRACT MAINTENANCE – AUTHORIZE CONTRACTS

- The system was modified to use the Letting Date displayed/updated from this window when building the Contract Bill of Materials during Contract Authorization.

CONTRACT ADJUSTMENTS – REVIEW SUPPLEMENTAL AGREEMENTS

- The Total Amount and Approval Amount fields are now stored in the database. Previously, they were calculated dynamically and displayed on the window but not stored. Now these fields can be accessed from the Contract Adjustments query tool.

CONTRACT TRACKING – REVIEW MATERIAL RECEIPTS

- When entering MRRs of pretest required materials, the Alternate Type will now default from the Minimum Sampling Guide Default Alt ID Type for the material's material type. If for any reason the Default Alternate ID Type can't be obtained, the user will be given the dropdown list of valid Alternate ID Types from which to choose.
- The way pretested materials are tracked and applied to Project Certification accepted quantities has changed. On the Alternate ID tab, the system will now automatically associate alternate IDs entered to Samples and FIRs.
- There is a new Alternate ID Qty field, which the user will enter to represent the quantity of material received associated with that alternate ID. Once entered, clicking Save or the new "Get More, Save" button will cause the system to attempt to find matches to satisfy that quantity. This may cause multiple rows to be created in the grid as matches are found for various quantities.
- In the event the system cannot find Sample and FIR matches with sufficient available quantity to satisfy the alternate ID quantity entered, a row will be displayed showing zero accepted quantity and the remaining quantity of material that wasn't able to be linked will be displayed in the Received Quantity field.
- To accommodate data entry timing and sequencing issues, users may click the new "Get More, Save" button on their saved MRRs from time to time. This will cause the system to re-check for potential links and would re-calculate the material accepted quantities for Project Certification/Audit Materials. A history record is also created to track attempts to obtain accepted quantities.

CONTRACT ESTIMATES – REVIEW ESTIMATES

- Corrected the system logic to only require and use final document received dates for calculation of the interest due date when the include box is checked. Also ensured the system won't calculate the interest due date until all required dates have been entered.

DENSITY – REVIEW DENSITY ASPHALT CORES QC & REVIEW DENSITY ASPHALT NUCLEAR

- Enhanced the functionality to allow QA2B PARs to be created from failing asphalt densities for work items associated to Lump Sum line items. This scenario typically arises on Design Build contracts. Subsequent Pay Factors for these quantities would be adjusted off the new AC Penalty Base Price on Contract Details.

FIELD INSPECTION REPORTS - GENERAL

- On all FIRs that involve Alternate IDs (i.e., Concrete Pipe, Corrugated Metal Pipe, Guardrail, Precast Concrete, Prestressed Concrete), the system will now default the Alternate ID Type value from the MSG Default Alt ID Type field for the material's material type. If for any reason the default type cannot be inferred, the user may select the type from the dropdown list of valid values.
- Modified the window to ensure the correct version of the Minimum Sampling Guide settings are being inferred for each FIR.

FIELD INSPECTION REPORTS – CONCRETE PIPE

- Adjusted the available quantities for cases where a Metric to English conversion was not applied correctly and corrected the system logic for doing the quantity conversions.

SAMPLING – ENTER SAMPLE DETAILS & REVIEW SAMPLE DETAILS

- The printing capability within the Auto Generate functionality has been restored.
- When entering samples for pretested materials, the Alternate Type will now default from the Minimum Sampling Guide Default Alt ID Type for the material's material type. If for any reason the Default Alternate ID Type can't be obtained, the user will be given the dropdown list of valid Alternate ID Types from which to choose.
- Corrected a problem that caused the Field ID value to be wiped out if the Testing Category was changed. Setting Testing Category to Quality Assurance will still protect the Field ID and direct entry to the QA number field.
- For Testing Category samples, entry of the QA number field is restricted to numbers that begin with 1 through 9.

QUERY TOOL – CONTRACT ADJUSTMENTS

- The Total Amount and Approval Amount fields have been added to the query tool. Existing Supplemental Agreements have had their Total Amount and Approval Amount fields calculated and set as part of this release.

STANDARD REPORTS – SUBCONTRACT REPORT BY VENDOR/CONTRACT

- Added the Physical Division to the Grouping report option, to the record selection criteria and to the report display.

REFERENCES – MINIMUM SAMPLING GUIDE

- A new field has been added to the Details tab called Default Alt ID Type. For material types designated as requiring pretesting, this value will be used as the default alternate ID type on Samples, FIRs and Material Receipts.

Application Modifications and Enhancements – Vendor V8.0.4

DOH VENDOR – QUERY TOOL – CONTRACTOR DIRECTORY

- Corrected a problem with the NAICS Code and Description fields that had been causing the application to terminate when those fields were included in the criteria of a query.