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JOHN R. COOPER
TRANSPORTATION DIRECTOR

September 4, 2018

MEMORANDUM

TO: Bureau Chiefs
Region Engineers

FROM: Winston J. Powe, P.E. 
State Construction Engineer

RE: Change of Responsibility for ALDOT's Unique Pay Items List

Attached is Mr. Ronald Baldwin's February 24, 2014 memorandum concerning the creation of ALDOT's Pay Item Module in CAMMS along with its need, its responsible bureau, and how the system will allow for better management for our Unique Pay Item List. As has been the case for many years, Quality Control has been the responsible office for our master list of Unique Pay Items. However, we all know there is a direct relationship between each pay item and a specific section in the *Standard Specifications for Highway Construction* or its applicable special provisions. Since both the Pay Item and (Specifications) Provisions Module are fully functional in CAMMS and there is a direct relationship between the two, the Department has determined that it would be more efficient if the responsibility for Pay Items is moved to the Construction Bureau. This will allow for the same office, and in this case, the same person, to handle the day-to-day duties for both and make the necessary connections in CAMMS between them. It will mean a more accurate and updated list and as well as more efficient work flow.

Mr. Don Arkle and Mr. George Conner have concurred with this change for the responsibility of Pay Items, and it will take effect immediately. Mr. John Lucas, Specifications Engineer, will handle these duties.

Please share with your personnel. If you have any additional questions, please let me know.

WJP/wjp

Attachments

pc: Mr. George Conner
Mr. Bill Flowers
Mr. Don Arkle
Mr. Ed Austin
Mr. William Adams
Mr. Mike Johnson
Mr. John Lucas
Mr. Mark Bartlett, FHWA
File



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Robert Bentley
Governor




John R. Cooper
Transportation Director

February 24, 2014

MEMORANDUM

TO: Bureau Chiefs
Division/Region Engineers

FROM: Ronald L. Baldwin, P.E.
Chief Engineer 

RE: Pay Item Module of CAMMS

ALDOT is developing a new computer system called Construction and Materials Management System (CAMMS) that will replace the current SiteManager system. This system promises to bring the latest in technology and innovation as well as better meet the needs of ALDOT as it relies on our personnel for its development.

To move forward with development, it is vital to clean up latent data and reorganize it so that obsolete information is purged from our existing systems. One of the first initiatives for this effort is the creation of the Pay Item Module, which will allow ALDOT Pay Items to be truly managed by the Quality Control Bureau and coordinated with the Bridge, Construction, County Transportation, Design, Innovative Programs, Materials & Tests, ROW, and Office Engineer Bureaus for the first time ever. Our current pay item management does not allow for Quality Control to add and maintain pay items in the PES/LAS system. This has resulted in bad and obsolete data over time that has fed into our construction plans. Furthermore, there is no automatic association to the Standard Specifications for Highway Construction and their applicable special provisions. This new module will better allow for management of the Pay Item List and the data that comprises our estimate and letting systems while also providing for the necessary specification associations. More information about the module is outlined in the attachment.

Like many of existing systems, access is dependent on certain user information. Each of our systems has some type of administrator in addition to the Computer Services' staff. As we move forward with CAMMS, which is anticipated to be our largest effort as well as most used, it is necessary that Computer Services ask bureaus and offices outside of their jurisdiction and authority to work with them to make the Pay Item Module work as it is fully intended by having them assign someone to be their CAMMS administrator. This position will involve very little work, but this person will be a conduit from their area to the CAMMS team. Some training will be required for the CAMMS system, and classes will be scheduled with demonstrations and hands-on experience.

All of this needs your cooperation and due diligence. The following list outlines the affected bureaus. Please review this information and designate a point of contact for your office by completing the attached CAMMS Access form by March 14, 2014. For your convenience, there is a web version of the form at <http://csnts020/Bureaus/Construction/SpecialProjects/Pages/default.aspx>. The link to the form is located along the right side of the webpage. Once the form is completed, it can be submitted electronically.

Affected Bureaus

Bridge
Construction – Skip Powe
County Transportation
Design
Innovative Programs
Materials & Tests – Charlie Brown
Office Engineer
Quality Control
ROW

Any other bureaus who utilize the pay item list should also provide a contact person. Divisions/Regions may utilize their Division SiteManager Construction and Material Coordinators for this duty or designate someone else. The Division/Region Engineer should determine the designee and complete the same form, if necessary.

RLB/WJP/wjp

Attachments

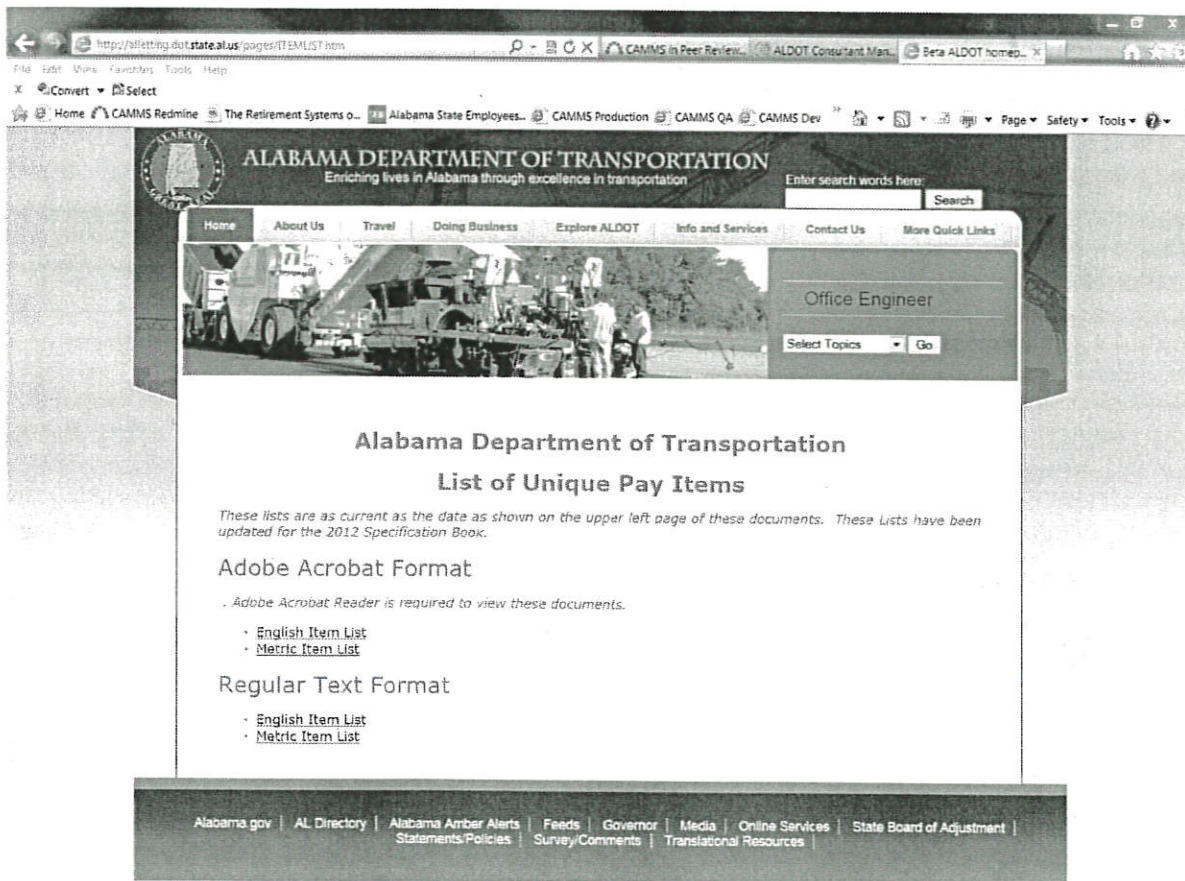
pc: Mr. John Lorentson
Mr. Lamar Woodham
Mr. Don Arkle
Mr. Rex Bush
Mr. Skip Powe
Mr. Mike Johnson
File

CAMMS Team Foundational Information

CAMMS is providing a module to allow ALDOT Pay Items to be truly managed by the Quality Control Bureau and coordinated with the Construction, Design, Materials and Tests, and Office Engineer Bureaus for the first time ever! The current process does not allow the Quality Control Bureau personnel responsible to properly add and maintain the pay items used throughout ALDOT. The database containing this information currently located in the PES/LAS (Project Estimate/Letting Award) system is full of good, bad and obsolete data that over time has become extremely difficult to work with. In addition there is little data validation provided by the current system and no automatic associations to the Standard Specifications for Highway Construction book (Spec Book) or Special Provisions that may apply at all.

Under the current system/procedures, plan designers are allowed to select pay items from the published lists (usually quarterly) that do not have the policy associations in place. (See *Exhibit 1*)

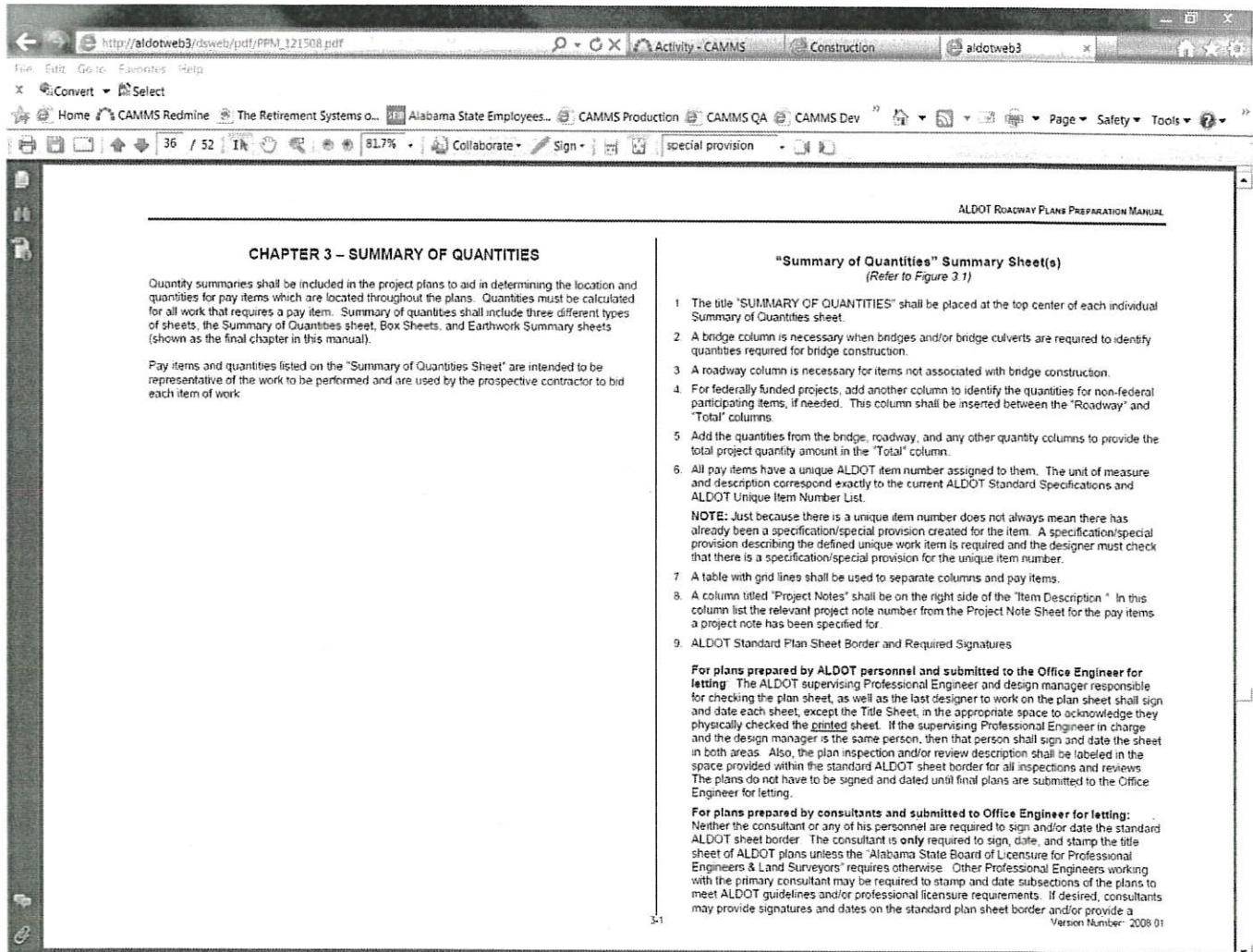
Exhibit: 1 (List(s) of Unique Pay Items)



The screenshot shows a web browser window displaying the Alabama Department of Transportation website. The URL in the address bar is <http://alfetting.dot.state.al.us/pages/ITEMLIST.htm>. The page header includes the Alabama Department of Transportation logo and the tagline "Enriching lives in Alabama through excellence in transportation". A search bar is located in the top right corner. The main navigation menu includes links for Home, About Us, Travel, Doing Business, Explore ALDOT, Info and Services, Contact Us, and More Quick Links. Below the navigation menu is a large image of a construction site with a concrete mixer truck. To the right of the image is a sidebar with the text "Office Engineer" and a "Select Topics" dropdown menu. The main content area is titled "Alabama Department of Transportation List of Unique Pay Items". Below the title is a note: "These lists are as current as the date as shown on the upper left page of these documents. These Lists have been updated for the 2012 Specification Book." There are two sections: "Adobe Acrobat Format" and "Regular Text Format". Each section contains two links: "English Item List" and "Metric Item List". At the bottom of the page is a footer with various links: Alabama.gov, AL Directory, Alabama Amber Alerts, Feeds, Governor, Media, Online Services, State Board of Adjustment, Statements/Policies, Survey/Comments, and Translational Resources.

ALDOT Policy states that all pay items require an entry in the Spec Book, or have a General Application Special Provision, or have a Project Specific Special Provision associated with it. (See Exhibit 2)

Exhibit: 2 (From the Design Bureau's ALDOT Plans Preparation Manual Version CH_00_04_12.15.08)



The Pay Item/Special Provisions modules were developed in CAMMS to allow authorized personnel greater functionality and flexibility so that managing these processes is easier and performs efficiently. CAMMS provides the users with worker groups, approval levels, and automatic email notifications for approvals/rejections as well as tracking historical data. With these new capabilities, users are able to accelerate the requesting and approval of a new pay item utilizing the Pending Pay Item sub process, thus virtually eliminating the need for "Generic Pay Items". Including the automatic pay item associations to the spec book and special provisions; as well as the coordination established with the Construction, Design, Materials and Tests, and Office Engineer Bureaus thru email notifications; CAMMS delivers a viable solution for all of those issues. Also, Special Provisions are more easily managed in CAMMS by automatically assigning the next Special Provision number and by making the Project Specific and General Application Special Provisions easier to assign, track and maintain. An added benefit will be an easier method to produce all future Spec Books using the new CAMMS Special Provisions sub process. CAMMS allows all of these processes to become more adaptable to future changes and made available to CAMMS/ALDOT users in a timely manner.