



ENGINEERING OPERATIONS COMMITTEE
MEETING MINUTES
JULY 10, 2014 – 9:00 A.M.
MULTI-MODAL CONFERENCE ROOM

Present: G. Johnson R. Van PortFliet M. Bott
B. Wieferich K. Schuster B. O'Brien
J. Forster (FHWA) M. Van Port Fleet S. Bower
M. Geib P. Ajegba M. Chynoweth

Absent:

Guests: J. Firman T. Gates – WSU S. Thayer
C. Stein M. Townley

OLD BUSINESS

1. Approval of the June 10th, Meeting Minutes – G. Johnson

ACTION: Approved

2. Evaluating Differential and Non-Differential Freeway Truck and Bus Speed Limits & Outcomes of raising all vehicle speed limits – J. Firman

Location: Statewide

Job Number: 121279(Research Project)

Trucking Industry asked MDOT to look into the possibility of increasing truck speeds to 65 mph. A research project was initiated in February 2013 to determine the impacts of raising freeway truck and bus speed limits from the present 60 mph to 65 mph or 70 mph. Michigan is one of only a handful of states that have a differential speed limit between passenger and truck/bus vehicles.

MDOT was made aware that speed limit legislation was going to be proposed that could impact all routes and therefore added additional scope to the existing research project to look at these potential changes.

ACTION: An update on the final report was provided to EOC. Wayne State University will be finalizing the report in the coming weeks for MDOT review and approval.

NEW BUSINESS

1. CMGC Provision for Clarifications and Limitations to the Contract Price – C. Youngs

The CMGC Provision for Clarifications and Limitations to the Contract Price (See attached template for an example) identifies the items of work in a Construction Manager/General Contractor (CMGC) project that will be included in and paid for as a Guaranteed Maximum Price (GMP) item, items that will be paid for with traditional pay items and a negotiated price, and work that will be considered as for contingency items. It also indicates the areas of the Standard Specifications for Construction that are modified by the CMGC process. The CMGC Provision was initially developed

in 2011 for the M-222 Slope Stabilization project and has been modified on subsequent projects as MDOT gained experience with CMGC project.

The CMGC Provision is completed at the end of the price negotiations, and is one of the last contract documents to be finalized before award. The CMGC provision is similar to a special provision; however it has a higher order of precedence than a special provision according to sub section 104.06 of the Standard Specifications for Construction.

The special provision review process requires approval by Specifications Engineer and subject matter experts. The EOC currently allows special provisions for maintaining traffic, maintaining waterways, ITS, alterations to municipal water or sanitary systems, and Railroad Insurance to be exempt from this formal review.

Due to the nature and timing of the CMGC Provision for Clarifications and Limitations to the Contract Price it does not lend itself to meaningful review by the Specifications Engineer. Staff from the Innovative Contracting Unit (ICU) know and understand the requirements of a CMGC project, and currently coordinate with the project manager to incorporate the correct requirements into each individual project.

The CMGC Provision for Clarifications and Limitations to the Contract Price could follow a process similar to other exempt provisions. This would require review and approval by the ICU engineer assigned to the project and the ICU Manager.

ACTION: Approved

2. Design-Build Procurement Guidelines – C. Youngs

A guide for Design-Build (DB) projects has been developed. The guide is intended to be added to the existing Innovative Construction Contracting guide (See http://www.michigan.gov/documents/mdot/Innovative_Construction_Contracting_340000_7.pdf).

On May 16th, 2014 the draft guide (See the following ProjectWise link: [DB Procedure Manual Draft for Review 05-07-2014.pdf](#)) was provided to MDOT staff for review and comment. Comments have been received, reviewed and added into the guide.

The DB guide will continue to be updated as MDOT refines its current processes. Significant changes to the guide will be discussed at future EOC meetings before being incorporated.

ACTION: The guidelines are approved pending MDOT soliciting comments from MITA & ACEC.

cc: K. Steudle
 L. Mester
 EOC Members
 Region Engineers
 TSC Managers
 Assoc. Region Engineers
 D. Parker
 M. DeLong

 D. Jackson
 W. Tansil
 D. Wresinski
 C. Libiran
 R. Lippert
 B. Shreck
 T. Phillips
 J. Murner (MRPA)

 R. Jorgenson (FHWA)
 R. Brenke (ACEC)
 G. Bukoski (MITA)
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 D. Hollingsworth (MCA)
 J. Becsey (APAM)
 M. Newman (MAA)