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MEMORANDUM

TO: All OEC Project Managers

FROM: Director of Engineering, James Harkness, P.E., PTOE 

SUBJECT: Maintenance of Traffic Pay Item Guideline

DATE: June 26, 2020

Purpose:

The purpose of the memorandum is to provide a standardized approach towards payment for maintenance of traffic (MOT) items on MDTA contracts.

Background:

MDTA has used a variety of approaches related to how MOT items are paid. Most recently, many contracts included a wide variety of MOT items (drums, barricades, signs, channelizing devices, arrow panels, protection vehicles, temporary RPM's, flaggers, temporary orange construction fencing) in the lump sum Maintenance of Traffic item. It has been determined that in most cases, it is more beneficial to establish individual bid items for these MOT items, per MDOT SHA's Standard Specifications for Construction and Materials book ("the Standard Specifications"), than use the combined lump sum approach.

New Process:

For new projects, the 30% (Preliminary/TS&L) submittal shall assume that MOT will be bid using individual MOT items as per the Standard Specifications. A determination will be made at the 30% Review meeting regarding whether the project would be more appropriately bid using a lump sum approach for the MOT items. It is anticipated that the lump sum approach will only be used for a small percentage of projects, such as projects with non-complex, well-defined MOT requirements that are unlikely to change during the construction phase.

For projects currently in design, projects that are beyond 90% (Final Review) submittal shall remain as currently structured regarding payment for MOT. Projects that have not yet reached 90% submittal shall have individual MOT pay items as per the Standard Specifications, unless it is determined by MDTA that the lump sum approach is warranted.

Projects should include a Miscellaneous Construction Allowance item, when appropriate, to be used for unanticipated MOT needs.

Exceptions to New Process:

MDTA will continue to use Special Provision (SP) 104.23 Protection Vehicle (PV) issued 12/06/18. This SP includes any Protection Vehicles that are required by the Contract Documents in the lump sum MOT item, and adds a specific item for Additional Protection Vehicles that are not shown in the Contract Documents.

Projects at the Bay Bridge will continue with the current practice of bidding lane closures per each setup (daytime or nighttime single lane closure, double lane closure, etc.).

Miscellaneous Details:

The IFB Template will be revised to reflect the approach of using individual MOT pay items as per the Standard Specifications.

The existing IFB Template Special Provision **400.02 Miscellaneous Repairs** allowance specification will be renamed **100.02 Miscellaneous Construction Allowance** and modified to also be applicable for payment of unanticipated MOT needs.

MOT Special Provisions that are removed from the IFB Template will be maintained in ProjectWise as “Official” reference specifications and may be used when projects are determined to be appropriately bid using the combined MOT lump sum approach.