April 24, 2017

SUBJECT: Various Routes

Project Project HSIP-000V(097) Section D3-J Replacement 2017

Various Counties Contract No. 66F83

Item No. 82, April 28, 2017 Letting

Addendum B

#### NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised page i of the Table of Contents
- 2. Revised pages 4, 21, and 22 of the Special Provisions

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Maureen M. Addis, P.E.

**Engineer of Design and Environment** 

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**Engineer of Project Management** 

cc: Kevin Marchek, Region 2, District 3; Tim Kell; Estimates

JW/ck

# TABLE OF CONTENTS

LUCATION OF PROJECT	
DESCRIPTION OF PROJECT	1
FURNISHED EXCAVATION	1
WEED CONTROL MOWING STRIP (SPECIAL)	2
BRIDGE HANDRAIL REMOVAL	
TRAFFIC CONTROL PLAN	3
EQUIPMENT ILLUMINATION	3
WORK NEAR RAILROAD TRACKS	∠
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	4
AUTOMATED FLAGGER ASSISTANCE DEVICES (BDE)	∠
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)	6
PROGRESS PAYMENTS (BDE)	18
STEEL PLATE BEAM GUARDRAIL (BDE)	19
TUBULAR MARKERS (BDE)	21
WEEKLY DBE TRUCKING REPORTS (BDE)	22
WORKING DAYS (BDE)	22
SEQUENCE OF OPERATIONS	22
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)	23
STORM WATER POLLUTION PREVENTION PLAN	27

Revised 4-24-17

#### **WORK NEAR RAILROAD TRACKS**

Because of the proximity of the railroad tracks at SN 027-2523 (identified as Location 14 in the plans), the Contractor is instructed to work within the right of way when performing all work at this location. Additionally, the Contractor must avoid (at all times) having any equipment high enough that if it were to fall over, that equipment would fall onto the tracks.

This work shall not be paid for separately but shall be included in the cost of the appropriate guardrail pay items.

# TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

All Traffic Barrier Terminals, Type 1 (Special) tangents used on this project shall be MASH approved end sections. In addition to meeting the criteria in this reference, the terminals shall be on the Department's qualified product list.

This item shall be paid for at the contract unit price per each as TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT.

### **AUTOMATED FLAGGER ASSISTANCE DEVICES (BDE)**

Effective: January 1, 2008

<u>Description</u>. This work shall consist of furnishing and operating automated flagger assistance devices (AFADs) as part of the work zone traffic control and protection for two-lane highways where two-way traffic is maintained over one lane of pavement. Use of these devices shall be at the option of the Contractor.

Equipment. AFADs shall be according to the FHWA memorandum, "MUTCD - Revised Interim Approval for the use of Automated Flagger Assistance Devices in Temporary Traffic Control Zones (IA-4R)", dated January 28, 2005. The devices shall be mounted on a trailer or a moveable cart and shall meet the requirements of NCHRP 350, Category 4.

The AFAD shall be the Stop/Slow type. This device uses remotely controlled "STOP" and "SLOW" signs to alternately control right-of-way.

Signs for the AFAD shall be according to Article 701.03 of the Standard Specifications and the MUTCD. The signs shall be  $24 \times 24$  in. (600 x 600 mm) having an octagon shaped "STOP" sign on one side and a diamond shaped "SLOW" sign on the opposite side. The letters on the signs shall be 8 in. (200 mm) high. If the "STOP" sign has louvers, the full sign face shall be visible at a distance of 50 ft (15 m) and greater.

Steel plate beam guardrail incorporating treated timber at the back side of the post will be paid for at the contract unit price per foot (meter) for BACK SIDE PROTECTION OF GUARDRAIL."

# **TUBULAR MARKERS (BDE)**

Effective: January 1, 2017

Revise Article 701.03(j) of the Standard Specifications to read:

"(j) Tubular Markers ......1106.02"

Revise Article 701.15(g) of the Standard Specifications to read:

"(g) Tubular Markers. Tubular markers are used to channelize traffic. They shall only be used when specified."

Revise the second paragraph of Article 701.18(f) of the Standard Specifications to read:

"Devices no greater than 24 in. (600 mm) wide, may be used in place of tubular markers when the two-way operation is to be in place four days or less."

Revise the second sentence of the second paragraph of Article 1106.02 of the Standard Specifications to read:

"These include cones, tubular markers, and plastic drums with no attachments."

Revise the third sentence of the seventh paragraph of Article 1106.02 of the Standard Specifications to read:

"Sheeting used on cones, drums, and tubular markers shall be reboundable as tested according to ASTM D 4956."

Revise Article 1106.02(f) of the Standard Specifications to read:

"(f) Tubular Markers. Tubular Markers shall be designed to bend under repeated impacts and return to an upright position without damage to the impacting vehicle or the markers. The markers shall be readily removable from the bases to permit field replacement.

The markers shall be orange in color having two white and two fluorescent orange bands."

# WEEKLY DBE TRUCKING REPORTS (BDE)

Effective: June 2, 2012 Revised: April 2, 2015

The Contractor shall submit a weekly report of Disadvantaged Business Enterprise (DBE) trucks hired by the Contractor or subcontractors (i.e. not owned by the Contractor or subcontractors) that are used for DBE goal credit.

The report shall be submitted to the Engineer on Department form "SBE 723" within ten business days following the reporting period. The reporting period shall be Monday through Sunday for each week reportable trucking activities occur.

Any costs associated with providing weekly DBE trucking reports shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed.

## **WORKING DAYS (BDE)**

Effective: January 1, 2002

The Contractor shall complete the work within 60 working days.

#### **SEQUENCE OF OPERATIONS**

Work shall be sequenced such that existing guardrail and/or terminals are removed along only one edge of travel lanes in a particular direction at one time. Guardrail and/or terminals removed along one side of the roadway shall be replaced before the removal of guardrail and/or terminals along the opposite side of the roadway at each location. On multi-lane roadways the guardrail and/or terminals can be removed along both outside lanes or both inside lanes at the same time but not on both sides of the lanes traveling in one direction. No additional compensation shall be allowed for this requirement.