

04/11/2014

SUBJECT: Various Routes Section District 8 ITS 2014-1 Various Counties Contract No. 76G85 Item No. 075, April 25<sup>th</sup> 2014 Letting Addendum A

## NOTICE TO PROSPECTIVE BIDDERS:

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

- 1. Revised Table of Contents Page ii
- 2. Revised page 1-2 of the Special Provisions
- 3. Added page (3) to the Special Provsion

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,

John D. Baranzelli, P.E. Acting Engineer of Design and Environment

Tente aluchlyon AE.

By: Ted B. Walschleger, P. E. Engineer of Project Management

cc: Jeffrey L. Keirn, Region 5, District 8; Tim Kell, D. Carl Puzey; Estimates

HM/kp

CONTRACT CLAIMS (BDE)	19
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)	20
PAYROLLS AND PAYROLL RECORDS (BDE)	29
PROGRESS PAYMENTS (BDE)	31
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)	32
REMOVAL AND DISPOSAL OF SURPLUS MATERIALS (BDE)	36
TRACKING THE USE OF PESTICIDES (BDE)	37
WEEKLY DBE TRUCKING REPORTS (BDE)	37
SPEED DISPLAY TRAILER (BDE)	38

Revised page 4/14/14

Various Routes Section Dist. 8 ITS 2014-1 Various Counties Contract No. 76G85

## STATE OF ILLINOIS

# SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2012, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of Various Routes; Section District 8 ITS 2014-1; Various Counties; **Contract No. 76G85** and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

#### LOCATION OF PROJECT

Various locations throughout District 8/Region 5 and as directed by the Engineer.

### DESCRIPTION OF PROJECT

The Contractor shall repair, replace, maintain and service all of the department's Intelligent Transportation System Equipment located in District 8/Region 5, including but not limited to the following:

Surveillance Cameras, Vehicle Detectors, Dynamic Message Signs, Advanced Traffic Management Systems, Fiber Optic Communications and Ethernet Networks; TMC Servers, Traffic Management Center Workstations;

All peripheral equipment and scheduled preventative maintenance as directed by individual work orders issued by the department's representative.

### TRAFFIC CONTROL PLAN

Effective: July 12, 1993

#### Revised: May 12, 1997

Traffic control shall be in accordance with the applicable sections of the "Standard Specifications for Road and Bridge Construction", the applicable guidelines contained in the "National Manual on Uniform Traffic Control Devices for Streets and Highways", Illinois Supplement to the National Manual of Uniform Traffic Control Devices, these Special Provisions, and any special details and Highway Standards contained herein and in the plans.

Revised 04/11/2014

Special attention is called to Articles 107.09 and 107.14 of the "Standard Specifications for Road and Bridge Construction and the following Highway Standards relating to traffic control:

701001	701006	701106	701201	701206	701301
701400	701401	701406	701421	701422	701446
701451	701456	701601	701606	701701	701901

The Contractor shall receive the actual cost for traffic control time and materials supplied, to which cost fifteen (15) percent will be added. The actual billing invoices from the rental suppliers of these items must be submitted as documentation of time and labor costs. When such rental equipment and materials are furnished by the Contractor, the equipment/material shall be of the best grade, and meet all specifications and standards of its respective kind, for the intended purpose, and paid for according to section 109.04. The Contractor is expected to make a good faith effort to purchase rental equipment and materials supplied by them at the lowest possible price. The transportation of rental equipment and materials to the location on the work order by the Contractor/rental Company shall be considered included with the contract and no additional compensation shall be paid, except for when a special piece of equipment is required to properly transport the items and has been approved by the Department's representative.

In addition, the following Special Provision(s) will also govern traffic control for this project:

Construction and Maintenance Sign Supports Speed Display Trailer (BDE)

#### CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS

Effective: April 21, 1981

Revised: November 1, 2006

This work shall be done according to Section 1106 of the Standard Specifications and Highway Standard 701901 except as herein modified.

All construction signs mounted on permanent support for use in temporary traffic control having an area of 10 square feet (1 square meter) or more shall be mounted on two 4 in x 4 in (100 mm x 100 mm) or two 4 in x 6 in (100 mm x 150 mm) wood posts.

Type A metal post (two for each sign) conforming to Article 1006.29 of the Standard Specifications may be used in lieu of wood posts. Type A metal posts used for these signs may be unfinished.

This work shall not be paid for separately; but shall be considered included in the cost of the traffic control items in this contract.

Added Page 04/11/2014

### SPEED DISPLAY TRAILER (BDE)

Effective: April 2, 2014

Add the following to Article 701.15(I) of the Standard Specifications:

" (I) Speed Display Trailer. A speed display trailer shall be utilized on freeways and expressways as part of Highway Standard 701400. The trailer shall be placed on the right hand side of the roadway adjacent to, or within 100 ft (30 m) beyond, the first work zone speed limit sign.

Whenever the speed display trailer is not in use, it shall be considered non-operating equipment and shall be stored according to Article 701.11."

Add the following to Article 701.20 of the Standard Specifications:

" (k) Omitted

Add the following to Article 1106.02 of the Standard Specifications:

" (o) Speed Display Trailer. The speed display trailer shall consist of a LED speed indicator display with self-contained, one-direction radar mounted on an orange see-through trailer. The height of the display and radar shall be such that it will function and be visible when located behind concrete barrier.

The speed measurement shall be by radar and provide a minimum detection distance of 1000 ft (300 m). The radar shall have an accuracy of  $\pm 1$  mile per hour.

The speed indicator display shall face approaching traffic and shall have a sign legend of "YOUR SPEED" immediately above or below the speed display. The digital speed display shall show two digits (00 to 99) in mph. The color of the changeable message legend shall be a yellow legend on a black background. The minimum height of the numerals shall be 18 in. (450 mm), and the nominal legibility distance shall be at least 750 ft (250 m).

The speed indicator display shall be equipped with a violation alert that flashes the displayed detected speed when the posted limit is exceeded. The speed indicator shall have a maximum speed cutoff. The display shall include automatic dimming for nighttime operation.

The speed indicator measurement and display functions shall be equipped with the power supply capable of providing 24 hours of uninterrupted service."

Added page 4-14-13