



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

04/11/2014

SUBJECT: Various Routes
Section District 8 Guardrail 2014-1
Various Counties
Contract No. 76G82
Item No. 073, 04/25th 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. Revise Table of Contents of Special provisions.
2. Revised page (4) of Special Provisions
3. Added page (50) to 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,

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

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger P.E.' with a small 'P.E.' to the right.

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

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

HM/kp

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TRAFFIC CONTROL PLAN

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.

Special attention is called to Section 107 and 701 through 705 of the "Standard Specifications for Road and Bridge Construction" and the following Highway Standards relating to traffic control:

701001	701006	701011	701101	701106	701456
701501	701502	701601	701602	701606	701201
701301	701400	701406	701421	701701	701901

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

- Construction and Maintenance Sign Supports
- Work during Peak Hours
- Penalty during Peak Hours
- Work Zone Lane Closure Request
- Speed Display Trailer (BDE)

Method of Measurement and Basis of Payment. The appropriate Traffic Control and Protection Standard shall be used at the work location as stated on the Work Order.

Traffic Control and Protection Standards 701201, 701501, 701502, 701601, 701602, 701606, and 701701 will be paid for at the contract unit price per each for TRAFFIC CONTROL AND PROTECTION, CALL OUT WORK.

Traffic Control and Protection Standards 701406, 701421, and 701456 will be paid for at the contract unit price per each for TRAFFIC CONTROL AND PROTECTION, FREEWAY/EXPRESSWAY, and CALL OUT WORK. The cost for the speed display trailer as described in the special provision SPEED DISPLAY TRAILER (BDE) shall be included in this pay item.

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 702001 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.

SPEED DISPLAY TRAILER (BDE)

Effective: April 2, 2014

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

- “ (l) 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 ± 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.”

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