



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 14, 2014

SUBJECT: Various Routes
Section District 8 Electrical 2014-1
Various Counties
Contract No. 76G84
Item No. 074, April 25, 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 i & ii.
2. Revised page 12 of the Special Provisions.
3. Added page 64 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 cursive script, reading "Ted B. Walschleger P.E.".

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/kf

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TRAFFIC CONTROL AND PROTECTION

The Contractor shall utilize the proper traffic control and protection procedures required by applicable State standards, to properly protect his workmen and the motoring public, when work is being performed on or near the roadway. Traffic control and protection will be provided by the Contractor utilizing available pay items listed in this contract. Signs and mountings, speed display trailers, barricades and cones used for traffic control and protection are incidental to the contract and will not be paid for separately. Traffic control and protection is incidental to the unit cost of all Routine Work Items.

All Contractor vehicles used to fulfill the conditions of this contract shall be marked with no less than a total of 75 feet of 6" wide high intensity retroreflective conspicuous markings on the sides and rear of the vehicle. The color of these marking shall contrast the color of the vehicle. Each vehicle shall be equipped with front and rear strobes, one side will be amber and the other side will be white. All vehicles shall have a minimum of eight 36" high cones. These cones shall be placed per the appropriate standard. Cones used for work from sunset to sunrise shall be retroreflective with two bands of white tape per Standard 702001.

All workers on the job site shall wear high intensity matching hats and vests. From sunset to sunrise while on the job site, all workers will be required to wear vests that are retroreflective.

The Contractor shall avoid lane closures during peak traffic periods from 6:00 a.m. to 9:00 a.m. and from 3:00 p.m. to 6:00 p.m., Monday through Friday, or at other times of peak traffic volumes, except to respond to an emergency call, or upon approval from the DEPARTMENT.

The Contractor shall submit a work zone lane closure request form for work in the areas designated on form to the DEPARTMENT before 2:00 p.m. the day before the work zone will be implemented. This form may be faxed to 618-346-3266. The DEPARTMENT will review the request and will either approve or reject the request. If the DEPARTMENT rejects the request, the Contractor will not be allowed to implement the work zone. A work zone lane closure request form is not needed when the Contractor is responding to an emergency call or upon approval from the DEPARTMENT.

If the Contractor fails to have all lanes of traffic open during the peak hours for traffic or conducts operations that will impede the flow of traffic during peak hours, a monetary penalty shall be assessed to the Contractor. The penalty shall be \$1000 for each 15-minute period or a portion thereof during the peak hours.

CONTRACTOR'S REPRESENTATIVE

The Contractor shall designate a service representative to serve as the key contact person for the DEPARTMENT of Transportation in the execution of this contract. The service representative shall monitor the daily activities of the contract and be available to discuss and respond to any problems that may arise. The services of this person shall be considered incidental to the contract and no additional compensation shall be allowed.

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.”

Added 4/14/14