



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

December 23, 2009

SUBJECT: FAI Route 64 (I-64)  
Project ACHSIP-064-1 (124) 001  
Section DIST 8 ITS 2010-3  
St. Clair County  
Contract No. 76C64  
Item No. 19, January 15, 2010 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 page ii of the Table of Contents to the Special Provisions.
2. Revised page 9 of the Special Provisions.
3. Added page 80 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,

Charles Ingersoll, Chief  
Bureau of Design and Environment

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

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

cc: Mary C. Lamie, Region 5, District 8; Mike Renner; Estimates

TBW:DB:jc

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE) ..... 75  
TRUCK MOUNTED/TRAILER MOUNTED ATTENUATORS (BDE) ..... 75  
WORKING DAYS (BDE) ..... 76  
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID) ..... 76  
WARRANTY ..... 80

Revised 12/23/2009

The TYPE III CABINET shall be a NEMA Type 3R (66"H X 24"W X 30"L) with (i) front and rear doors and (ii) four (4) shelves including one (1) for future use.

The cabinet shall have:

1. Two (2) Power panel surge protection (EDCO SHA-1250 or approved equal) (one (1) per phase)
2. One (1) Surge protection (Model ACP100 BWN3 or approved equal)
3. Two (2) GFCI receptacles
4. Four (4) circuit breakers (two (2) 15 Amp single pole, one (1) 15 Amp double pole and one (1) 20 Amp double pole main)
5. Single point ground
6. Heater lamp(s)
7. Fluorescent lamp(s)
8. Door locks & keys in accordance with the Article 1085.47(3)c (cabinet door shall be fitted with a number 2 Corbin lock)
9. Cabinet fan, thermostat and filtered vent
10. Uninterruptible power supply
11. Four shelves, one of which shall be a slide out, laptop computer work tray mounted on ball bearing glides
12. Environmentally hardened sign controller (paid for separately per the TRUSS MOUNTED CHANGEABLE MESSAGE SIGN" pay item)
13. RS-232 plug-in connection for laptop computer
14. RS-232 cable, 4 (minimum) foot long to connect the laptop computer to the sign controller
15. Cellular modem (paid for separately per the "CELLULAR MODEM" pay item)

Modifications to the panel and terminal facilities shall be made to the cabinet to meet the operating requirements of (i) the manufacturer of surveillance camera equipment, (ii) the field hardened controller equipment, and (iii) utility companies.

The cost of equipment housed inside the cabinet shall be included in the pay items **TRUSS MOUNTED LED DYNAMIC MESSAGE SIGN AND CELLULAR MODEM**.

The cabinet shall be configured as similar to the existing modified cabinets as practical.

This work shall be paid for at the contract unit price each for CONTROLLER CABINET TYPE III, SPECIAL.

#### **FURNISH AND INSTALL TRUSS DAMPER**

This work shall consist of furnishing and installing a truss damper on an aluminum overhead span sign structure. The damper shall be attached to the overhead sign structure as indicated on the attached details.

The damper design shall be similar to those shown in the plans. The Contractor shall submit shop drawings for the damper for approval prior to fabrication and before any materials are ordered.

Revised 12/23/2009

## **WARRANTY**

The Contractor shall warranty all materials and workmanship including labor for a period of two (2) years after the completion and acceptance of the installation of the items included in the following pay items:

CONTROLLER CABINET TYPE III, SPECIAL  
TRUSS MOUNTED LED DYANAMIC MESSAGE SIGN  
CELLULAR MODEM

unless other warranty requirements prevail.

The Contractor shall obtain from the manufacturers, warranties for all electronic and mechanical equipment. These warranties shall be transferred to the Department or other maintaining agencies upon the completion and acceptance of the project. The manufacturer shall warrant the equipment and all parts thereof against any defects of design, workmanship, and materials, and guarantee to promptly repair or replace, free of charge, any item that has become defective for reasons not proven to have been caused by negligence on the part the user or acts of a third party during the warranty period.

The warranty period shall begin when the Contractor completes all construction obligations related to this item and when the components for this item have been accepted, which shall be documented as the final completion date in the construction status report. This warranty shall include repair and/or replacement of all failed components via a factory authorized depot repair service. All items sent to the depot for repair shall be returned within two weeks of the date of receipt at the facility. The depot location shall be in the United States. Repairs shall not require more than two (2) weeks from date of receipt and the provider of the warranty shall be responsible for all return shipping costs. The depot maintainer designated for each component shall be authorized by the original manufacturer to supply this service.

A warranty certificate shall be supplied for each component from the designated depot repair site indicating the start and end dates of the warranty. The certificate shall be supplied at the conclusion of the system acceptance test and shall be for a minimum of two (2) years after that point. The certificate shall name the Department as the recipient of the service. The Department shall have the right to transfer this service to other private parties who may be contracted to perform overall maintenance of the system.

This is not a pay item and no additional compensation shall be allowed.

Added 12/23/2009