



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 12, 2012

SUBJECT: FAI Route 270/FAI Route 70 (I-270/I-70)  
Project CMI-000S (878)  
Section District 8 ITS 2010-1  
Madison County  
Contract No. 76F22  
Item No. 116, April 27, 2012 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 13 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,

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

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger P.E.'.

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

cc: Omer Osman, Region 5, District 8; Mike Renner; Estimates

TBW/DB/III

### **CONTROLLER CABINET TYPE III, SPECIAL**

The cabinet shall be received, transported and installed in accordance with the applicable portions of Section 863 of the Standard Specifications.

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

The cabinet will have:

1. Two (2) Power panel surge protection (EDCO SHA-1250 or approved equal) (one per phase)
2. One (1) Surge protection (Model ACP100 BWN3 or approved equal)
3. Two (2) GFCI receptacles
4. Four (4) circuit breakers (2-15 Amp single pole, 1 15 Amp double pole and 1-20 Amp double pole main)
5. Single point ground
6. Heater lamp(s)
7. Fluorescent lamp(s)
8. Door locks and keys in accordance with the Article 1085.47(3)c (cabinet door shall be fitted with a number 2 Corbin lock)

The CONTROLLER CABINET TYPE III, SPECIAL shall be received from the Illinois Department of Transportation, Traffic and Maintenance Yard, 9601 St. Clair Avenue, Fairview Heights, Illinois. The Contractor shall coordinate cabinet receiving and installation details with Mr. Jeffrey Abel (618-346-3283). The cabinet shall be transported to the installation site directly for immediate installation onto its associated concrete foundation. No additional compensation will be allowed for "short-term" storage.

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

### **RADAR DETECTION SYSTEM**

This work shall consist of furnishing, installing, and placing into operation a Wavetronix SmartSensor™ in High Definition (HD™) or equivalent radar vehicle detection system. This system shall consist of the following components and adhere to the following installation procedures.

#### **MOUNTING LOCATION AND INSTALLATION**

The radar detector shall be mountable on both a light tower and a sign truss support with the manufacturer's brackets. The device will be mounted on a new LIGHT POLE, STEEL, 50 FT. WITH CAMERA LOWERING SYSTEM or LIGHT POLE FOUNDATION, 24" DIAMETER at the following station locations:

1. IL 157 STA. 184+86 Lt (NB) at the east side of the IL 157 bridge 571+45 Rt (EB), at IL 157 higher up on slope
2. I-270 STA. 618+80 Rt (EB), .9 mile east of IL 157

Revised 04/12/2012