



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

November 17, 2014

SUBJECT: FAI Route 55/70/64 (I-55/70/64)  
Section 82-4T-1  
St. Clair County  
Contract No. 76G99  
Item No. 136, November 21, 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 page 585 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 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; Estimates

MS/kf

3. **Pressure indicator and transmitter.** Pressure measurement, indicator, and transmitter system consisting of a compact pressure indicator/transmitter and a remote panel mounted digital panel meter as shown in the plans and described Section 409150 of this Special Provision.
4. **Programmable logic controller control system.** Programmable logic controller (PLC) control system(s), including software, programming, and training as shown in the plans and described Section 409500 of this Special Provision.
5. **Computer network and human machine interface (hmi) system.** Computer network and HMI hardware requirements which includes LCD flat panel type monitors, HMI computer workstations, network servers, external data storage, field mounted flat face panels, ethernet switches, printers, software, accessories and maintenance materials as shown in the plans and described Section 409510 of this Special Provision.
6. **Configuration requirements: human machine interface (HMI) and reports** as shown in the plans and described Section 409520 of this Special Provision.

#### 409000 PROCESS INSTRUMENTATION AND CONTROLS GENERAL REQUIREMENTS

##### GENERAL

##### 1.01 SCOPE OF WORK

##### 1.02 SINGLE SOURCE SYSTEM SUPPLIER

A single source System Supplier (SS) shall furnish all services and equipment as specified herein and in other Specification Sections as listed below. Full responsibility for the functional operation of all new instrumentation and control systems and VFDs shall be assigned to a single supplier. The VFDs, Pump Control Panels, instrumentation and SCADA equipment shall be provided by a Single Source System Supplier. The system supplier shall be responsible for all coordination necessary to select the appropriate equipment, furnishing the equipment, supervising its installation and connections, and startup and calibration required to place the equipment into service.

Custom interconnection diagrams shall be provided. They shall be CAD drawn on the Control System Suppliers title blocked pages. It shall not be acceptable to merely show terminals to another set of schematics provided by a third party.

Instrumentation and control panels shall be fabricated, assembled, installed and placed in proper operating condition in full conformity with the Contract Documents and Drawings, engineering data, instructions, and recommendations of the equipment manufacturer as approved by the Engineer.

Revised 11/17/14