



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 13, 2011

SUBJECT: FAP Route 805 (IL 161)  
Section 8Z-T-1  
Marion County  
Contract No. 76E71  
Item No. 164, June 17, 2011 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 36 of the Special Provisions.
2. Revised sheet 7 of the Plans.

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,

Scott E. Stitt, P.E.  
Acting Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E." 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

#### 4.6. WARRANTY

4.6.1. The standby electric generating system components, complete engine-generator and instrumentation panel shall be warranted by the manufacturer against defective materials and factory workmanship for a period of 60 months. Such defective parts shall be repaired or replaced at the manufacturer's option, free of charge. Travel and labor shall be included for the entire 60 months.

The warranty period shall commence when the standby power system is first placed into service. Multiple warranties for individual components (engine, alternator, controls, etc.) will not be acceptable. Satisfactory warranty documents must be provided to the satisfaction of the department.

#### 4.7. STARTUP AND CHECKOUT

4.7.1. The supplier of the electric generating plant and associated items covered herein shall provide factory trained technicians to check out the completed installation and to perform an initial startup inspection to include:

4.7.1.1. Ensuring the engine starts (both hot and cold) within the specified time.

4.7.1.2. Verification of engine parameters within specification.

4.7.1.3. Verify no load frequency and voltage, adjusting if required.

4.7.1.4. Test all automatic shutdowns of the engine-generator.

4.7.1.5. Perform a load test of the electric plant, ensuring full load frequency and voltage are within specification by using building load.

#### 4.8. SUBMITTALS

4.8.1. Provide three complete sets of Engineering Submittal for approval, prior to production release, showing all components, in addition to the engine and generator. Submittals shall include compliance with these specifications.

Basis of Payment: This work will be paid for at the contract lump sum price for PUMP STATION ELECTRICAL WORK.

### **PUMP STATION MECHANICAL WORK**

#### 1. PUMPS

##### 1.1. REQUIREMENTS

1.1.1. Furnish and install **two (2)** submersible non-clog wastewater pumps. The pumps shall be equipped with a 35 HP submersible electric motor, connected for operation on 208 volts, 3 phase, 60 hertz, and have 60 feet of submersible cable (SUBCAB) suitable for submersible pump applications. The power cable shall be sized according to NEC and ICEA standards and also meet with P-MSHA Approval.

Revised 06/13/2011