



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

1/7/2005

SUBJECT: FAP Route 669/675
Section D4 Highway Lighting 2005
Tazewell County
Item No. 76, 01/21/2005 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 pages 2, 3, & 9 of the Special Provisions.
2. Added sheet 4A to 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,

Michael L. Hine
Engineer of Design
and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger" followed by "P.E." in a smaller font.

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

cc: J. E. Crowe; Roger Driskell; Jim White; Design & Environment File

MS/cah

the amount of \$2,500 (lump sum); not as a penalty, but as liquidated and ascertained damages for failing to complete the work as described above. Such damages may be deducted by the Department from any monies due the Contractor.

The Contractor shall complete the remainder of the work that requires lane closures after the Interstate 74 Murray Baker Bridge has been reopened to traffic and the traffic patterns have adjusted back to normal. The bridge is scheduled to reopen on October 1, 2005.

Working days will be charged until all of the other work that does not require lane closures has been completed. Working days will resume after the Murray Baker Bridge has been reopened and traffic patterns have adjusted back to normal.

In fixing the damages as set out herein, the desire is to establish a certain mode of calculation for the work because the Department's actual loss, in the event of delay, cannot be predetermined, could be difficult of ascertainment, and a matter of argument and unprofitable litigation. This mode is an equitable rule for measurement of the Department's actual loss and fairly takes into account the loss of use of the roadway and the increased cost of implementation if the project is delayed in completion.

The Department shall not be required to provide any actual loss to recover these liquidated damages provided herein, as these damages are very difficult to ascertain. Furthermore, no provision of this clause shall be construed as a penalty, as such is not the intention of the parties.

TRAFFIC CONTROL PLAN

Effective October 26, 2004

Traffic control shall be in accordance with the applicable sections of the "Standard Specifications for Road and Bridge Construction", the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", these Special Provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Section 701 and Articles 107.09 and 107.14 of the "Standard Specifications for Road and Bridge Construction" and the following Highway Standards relating to traffic control:

701101 701106 701201 701601 702001

Lane restrictions on Illinois Route 8/Illinois Route 29 mainline and ramps shall only be allowed from 8:30 a.m. to 3:30 p.m., Monday through Friday. There shall be no lane or ramp closures and/or restrictions allowed after March 31, 2005 until the Murray Baker Bridge has been reopened and traffic patterns have adjusted back to normal.

INSPECTION OF EXISTING LIGHTING SYSTEM

Prior to commencing work, the Contractor, in the presence of the Engineer, shall inspect the existing lighting system and note all deficiencies including damaged poles and non-operating luminaires. When the work has been completed and a luminaire that was previously noted as working does not work, the Contractor shall only be responsible for checking the non-operating luminaire lighting circuit and repairing any problems with the circuit splice and fusing. This work shall be included in the bid price for the project. No additional compensation will be paid.

Problems with fixtures, ballasts, starters, and lamps shall be paid for separately under Article 109.04, subject to the approval of the Engineer.

CONTRACT GUARANTEE

The Contractor shall guarantee all electrical equipment, apparatus, materials, and workmanship provided under the contract for a period of six (6) months after the date of final inspection according to Article 801.07.

All instruction sheets required to be furnished by the manufacturer for materials and supplies and for operations shall be delivered to the Engineer prior to the acceptance of the project, with the following warranties and guarantees:

1. The manufacturer's standard written warranty for each piece of electrical equipment or apparatus furnished under the contract.
2. The Contractor's written guarantee that, for a period of six (6) months after the date of final inspection of the project, all necessary repairs to or replacement of said warranted equipment, or apparatus shall be made by the Contractor at no cost to the Department.
3. The Contractor's written guarantee for satisfactory operation of all electrical systems furnished and constructed under the contract for a period of 6 months after final inspection of the project.

The Contractor will not be responsible for existing lighting system components that are not provided under this contract.

LOCATION OF UNDERGROUND STATE MAINTAINED FACILITIES

The Contractor shall be responsible for locating all existing and proposed IDOT electrical facilities prior to performing any work at his/her own expense if required. The Contractor shall also be liable for any damage to facilities resulting from inaccurate locating. The Contractor may obtain, on request, plans of existing electrical facilities from the Department.

The Contractor shall also be responsible for locating and providing protection for facilities during all phases of construction. If at any time, the facilities are damaged, the Contractor shall immediately notify the Department and make all necessary arrangements for repair to the satisfaction of the Engineer. This work shall be included in the contract bid price and no additional compensation will be allowed.

REMOVE AND REINSTALL EXISTING LIGHT POLE, NO COUPLINGS

This work shall be in accordance with Sections 830 and 1069 of the Standard Specifications except as modified herein.

This work shall consist of removing an existing aluminum light pole from an existing foundation, removing and disposing of the breakaway couplings, reinstalling the light pole on the existing foundation using leveling nuts (or leveling shims if bolt projection does not allow double nutting), and installing aluminum or stainless steel screening between the bottom of the light pole base plate and the top of the foundation to prevent rodent entry.

Revised 1/7/05

Lamps shall conform to Article 1067.02 and fuses shall conform to Article 1065.01.

All other work and materials that are required to install the new lamp and fuses shall be included in the bid price for the pay item.

Basis of Payment: This work will be paid for at the contract unit price each for REPAIR EXISTING LUMINAIRE, LAMP and shall be payment in full for all labor, materials, and equipment required to repair the existing luminaire as described above. No additional compensation will be paid.

REPAIR EXISTING LUMINAIRE, BALLAST

This work shall be in accordance with Sections 821, 1065, and 1067 of the Standard Specifications except as modified herein.

This work shall consist of repairing a non-operational or cycling existing luminaire. The Contractor shall remove the old lamp and install a new non-cycling lamp of the appropriate wattage and voltage in each fixture, remove the existing ballast and install a new CWA ballast repair kit (including transformer, capacitor, and igniter) of the appropriate voltage and wattage, and install fuses as needed.

The existing luminaries are 150W, 480V.

The Contractor shall dispose of the non-functioning lamps, ballasts, and other luminaire parts off of the job site.

Lamps shall conform to Article 1067.02 and fuses shall conform to Article 1065.01.

All other work and materials that are required to install the new lamp, ballasts, and fuses shall be included in the bid price for the pay item.

Basis of Payment: This work will be paid for at the contract unit price each for REPAIR EXISTING LUMINAIRE, BALLAST and shall be payment in full for all labor, materials, and equipment required to repair the existing luminaire as described above. No additional compensation will be paid.

FLAGGER VESTS (BDE)

Effective: April 1, 2003

Revise the first sentence of Article 701.04(c)(1) of the Standard Specifications to read:

"The flagger shall be stationed to the satisfaction of the Engineer and be equipped with a fluorescent orange, fluorescent yellow/green or a combination of fluorescent orange and fluorescent yellow/green vest meeting the requirements of the American National Standards Institute specification ANSI/ISEA 107-1999 for Conspicuity Class 2 garments and approved flagger traffic control signs conforming to Standard 702001 and Article 702.05(e)."

Revise Article 701.04(c)(6) of the Standard Specifications to read:

Revised 1/7/05

ROUTE		SECTION	COUNTY	SHEET	
MKD.	DESIG.	D4 HIGHWAY LIGHTING 2005	TAZEWELL	TOTAL	NO.
669 673	IL 29 IL 8			8	4A

LIGHT POLE PLAN NUMBER	AMERENCILCO LIGHT POLE NUMBER	LOCATION DETAILS	REMOVE AND REINSTALL LIGHT POLE NO COUPLINGS	REMOVE AND REINSTALL LIGHT POLE COUPLINGS	LIGHT POLE HANDHOLE COVER	REMOVE AND REINSTALL LIGHT POLE SPECIAL
21	SL1090803		1			
22	SL1090811		1			
23	SL1090829	BRIDGE				
24	SL1090837	BRIDGE			1	
25	SL1091140	BRIDGE			1	
26	SL1091157		1		1	
27	SL1091165		1			
28	SL1090928			1		
29	NONE			1		
30	SL1090944	BRIDGE				
31	SL1090845	BRIDGE				
32	SL1090951	BRIDGE				
33	SL1090969	BRIDGE				
34	SL1090977	BRIDGE				
35	SL1090985		1			
36	SL1090993		1		1	
37	SL1091009		1			
38	SL1091017		1			
39	SL1091173		1			
40	SL1091025		1			

REVISIONS		
DATE	DESC.	ADDED SHEET
1-6-04	ERH	

SCHEDULE OF QUANTITIES
(CONTINUED)

Added 1/7/05