



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 27, 2013

SUBJECT: FAP Route 75(IL29)
Project HSIP-0075(157)
Section (6)L
Sangamon County
Contract No. 72F31
Item No. 21, March 8, 2013 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 4 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 black ink, reading "Ted B. Walschleger, P.E." with a stylized flourish at the end.

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

cc: Roger Driskell, Region 4, District 6; Mike Renner; Estimates

dp

LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT

Description. This work shall consist of furnishing and installing a roadway luminaire according to the Standard Specifications and as modified herein.

Materials. Materials shall be according to Article 821.02 of the Standard Specifications except the ballast shall be the ROMlight StreetROM series electronic high intensity discharge, or approved equal.

The ballast shall have an ambient temperature range of -22 to 131 °F (-30 to 55 °C) and an input voltage range of **208** to 277 V without the use of a step down transformer. The ballast shall be microprocessor controlled with integral short circuit protection and active power factor correction. The ballast shall not be pre-programmed for dimming. The maximum case temperature shall be 185 °F (85 °C). The ballast shall include a “no lamp” feature to prevent lamp cycling.

Ballast losses shall not exceed 8 percent to a nominal 100 V, **400** W lamp. The input power factor shall be 0.94 minimum, the total harmonic distortion shall be 10 percent maximum, and the crest factor shall not exceed 1.45 at nominal power.

Basis of Payment. This work will be paid for at the contract unit price each for LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT, which price shall be payment in full for furnishing the equipment described above and installing it in satisfactory condition.

LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT

Description. This work shall consist of furnishing and installing a roadway luminaire according to the Standard Specifications and as modified herein.

Materials. Materials shall be according to Article 821.02 of the Standard Specifications except the ballast shall be the ROMlight SmartROM series electronic high intensity discharge, or approved equal.

The ballast shall have an ambient temperature range of -22 to 131 °F (-30 to 55 °C) and an input voltage range of 120 to 277 V without the use of a step down transformer. The ballast shall be microprocessor controlled with integral short circuit protection and active power factor correction. The ballast shall not be pre-programmed for dimming. The maximum case temperature shall be 185 °F (85 °C). The ballast shall include a “no lamp” feature to prevent lamp cycling.

Ballast losses shall not exceed 8 percent to a nominal 100 V, 250 W lamp. The input power factor shall be 0.94 minimum, the total harmonic distortion shall be 10 percent maximum, and the crest factor shall not exceed 1.45 at nominal power.