



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 24, 2008

SUBJECT: FAI Route 90 & 290  
Section D1 Sign Overlay 2009-10  
Cook County  
Contract No. 46009  
Item No. 7, November 7, 2008 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 8 & 9 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,

Eric E. Harm  
Interim Bureau Chief  
Bureau of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger' followed by a small 'P.E.' to the right.

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

cc: Joe Hill; Mike Renner; Estimates

TBW:MS:jc

All temporary pavement markings will be measured and paid for according to Section 703 and Section 780.

All pavement marking removal will be measured and paid for according to Section 703 or Section 783.

Temporary pavement marking on the lower slope of the temporary concrete barrier wall will be measured and paid for as TEMPORARY PAVEMENT MARKING, 6".

All prismatic barrier wall reflectors will be measured and paid for according to Section 782.

## **INSTALLING NEW SIGN PANEL OVERLAYS FOR OVERHEAD MOUNTED GUIDE SIGNS**

This work shall consist of removing all existing demountable legend, including shields and supplemental panels, and existing overlay sign panels from extruded sign panels. The legend, shields, supplemental panels and overlay panels to be removed shall be removed in accordance with the requirements of Article 721.03.

**All Type III reflectorized guide signs, supplemental signs, including route shields and supplemental panels shall be fabricated using faces and legend of Type ZZ retroreflective sheeting. This shall include mainline, ramp, crossroad interchange approach directional signing, and route markers. All remaining signing shall be fabricated using a background material of Type AP retroreflective sheeting. All signs shall be fabricated such that the copy or text and background material is applied in the preferred orientation for the maximum retroreflectivity per the manufacturer's recommendation. Background sheeting and legend shall be provided by the same manufacturer.**

**This specification shall apply to all colors of sheeting used in this contract except for blue and brown. Signs fabricated with blue and brown sheeting shall use Type AP for the background reflective sheeting with the legend of Type ZZ reflective sheeting.**

The Contractor and the Engineer shall field verify the existing dimensions of all of the signs before ordering any overlay panels to assure that the sign designs shown in the plans fit the existing sign panels. Any sign design changes required to make the overlay panels fit the existing signs must be approved in writing by the Engineer. It shall be the Contractor's responsibility to replace any overlay sign panels that do not fit the existing sign panels.

Once the existing items have been removed and there are no rivets protruding from the surface of the extrusions the Contractor shall install new sign panel overlays. The sign panel overlay shall be installed in accordance with the requirements of Article 721.03. The installation of shields and supplemental panels will be incidental to the contract and no additional compensation will be allowed. Individual signs shall not be out of service for longer than 6 consecutive hours unless otherwise extended by the Engineer.

The Contractor shall review the sign attachment to the overhead sign structure to assure that the sign is attached to the supports in accordance with the provisions of Standard 720021. Any broken or missing sign clips and bolts shall be replaced by the Contractor. The cost of replacing broken or missing sign clips and bolts shall be incidental to the cost of the contract.

Traffic control and protection shall be in accordance with the traffic control standards incorporated in the contract or as directed by the Engineer of Traffic Operations in the district

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where the work is being performed. The Contractor shall contact the Engineer in the district where the work is to be performed to determine if there are any time restrictions when the work order may be completed.

This work will be measured for payment in square feet from edge-to-edge (horizontally and vertically).

This work will be paid for at the contract unit price per square foot for SIGN PANEL OVERLAY. This price shall include furnishing all labor, equipment and mounting hardware necessary to complete the installation of the overlay sign panels to the satisfaction of the Engineer.

#### **EQUIPMENT RENTAL RATES (BDE)**

Effective: August 2, 2007

Revised: January 2, 2008

Replace the second and third paragraphs of Article 105.07(b)(4)a. of the Standard Specifications with the following:

“Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).”

Replace Article 109.04(b)(4) of the Standard Specifications with the following:

“(4) Equipment. Equipment used for extra work shall be authorized by the Engineer. The equipment shall be specifically described, be of suitable size and capacity for the work to be performed, and be in good operating condition. For such equipment, the Contractor will be paid as follows.

- a. Contractor Owned Equipment. Contractor owned equipment will be paid for by the hour using the applicable FHWA hourly rate from the “Equipment Watch Rental Rate Blue Book” (Blue Book) in effect when the force account work begins. The FHWA hourly rate is calculated as follows.

$$\text{FHWA hourly rate} = (\text{monthly rate}/176) \times (\text{model year adj.}) \times (\text{Illinois adj.}) + \text{EOC}$$

Where: EOC = Estimated Operating Costs per hour (from the Blue Book)

The time allowed will be the actual time the equipment is operating on the extra work. For the time required to move the equipment to and from the site of the extra work and any authorized idle (standby) time, payment will be made at the following hourly rate:  $0.5 \times (\text{FHWA hourly rate} - \text{EOC})$ .

All time allowed shall fall within the working hours authorized for the extra work.

The rates above include the cost of fuel, oil, lubrication, supplies, small tools, necessary attachments, repairs, overhaul and maintenance of any kind, depreciation, storage, overhead, profits, insurance, and all incidentals. The rates do not include labor.

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