



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 10, 2012

SUBJECT: FAI Route 57 & FAP Route 331 (I-57 & IL 13)
Project ACNHI-ACNHF-000S (871)
Section (X1-6-2) HBK-2, HB-1,2; (1X-1) R-1
Williamson County
Contract No. 78182
Item No. 157, January 20, 2012 Letting
Addendum B

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised sheet 685 of the Plans.
2. Revised the Table of Contents to the Special Provisions.
3. Revised pages 36, 74 and 138 - 147 of the Special Provisions.
4. Added page 211 to 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,

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

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger P.E.'.

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

cc: Omer M. Osman, Region 5, District 9; Mike Renner; D.Carl Puzey;
Estimates

TBW:DB:jc

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This work shall meet the requirements of Section 440 of the Standard Specifications. When portions of the existing pavement and appurtenances are to remain in place, the Contractor shall form a perpendicular straight joint by full-depth machine sawing at the ends and at all edges of portions to be removed to prevent surface spalling when the pavement is broken out.

Sawcutting will not be measured and paid for separately but shall be considered included in the cost for PAVED SHOULDER REMOVAL.

Basis of Payment. This work will be paid for at the contract unit price per square yard for PAVED SHOULDER REMOVAL which shall include removing and disposing of the entire pavement structure.

STORM SEWERS

Before excavating and laying any storm sewer, the Contractor shall excavate and uncover, at all points of crossing of the proposed storm sewer, all known underground utilities that are not to be adjusted so that, in case of conflict, the adjustments can be made by others before laying the storm sewer.

The cost of the labor and materials involved in locating said utilities shall be included with the contract unit prices per foot for storm sewers involved, and no additional compensation shall be allowed.

Storm sewers shall be placed in accordance with the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2012. The cost incurred when crossing intersecting utility lines and tying into existing inlets shall be incidental to the cost of the storm sewer pipe and additional compensation shall not be given.

STORM SEWER (WATER MAIN REQUIREMENTS)

Effective: September 1, 2007

This work shall consist of constructing a storm sewer to meet water main standards, as required by the IEPA requirements or when otherwise specified. The work shall be performed in accordance with applicable parts of Section 550 of the Standard Specifications, applicable sections of the current edition of the IEPA Regulations (35 Ill. Adm. Code 653.119), the applicable sections of the current edition of the Standard Specifications for Water and Sewer Main Construction in Illinois, and as herein specified.

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- (11) VOC: 170 g/l
- (12) Viscosity (77 deg. F): 58 RU"2
- (13) Hardness: H-2H
- (14) Abrasion resistance (Tabor/CF-10) 500 cycles: 17 gram loss
- (15) Gloss 60 deg.: low luster
- (16) Coverage: 250 sq. ft. /gallon
- (17) Scrub Test (1000 revolutions): pass
- (18) Ultraviolet Resistance QUV 1000: no effect
- (19) Alkali Resistance: excellent
- (20) Acid Resistance: good – excellent

Special Surface Preparation

Work under this Section shall include surface cleaning preparation to assure the surface is free of all latency, dirt, dust, grease, efflorescence, paint, and any foreign material prior to the stain application, in accordance with the manufacturer's recommendations. The Contractor shall correct, at his own cost, any surface problems created as a direct result of the surface preparation methods used.

The Contractor is advised that sandblasting will not be allowed for cleaning concrete surfaces, as it will reduce the special surface texture specified elsewhere herein. Pressure washing with water (minimum 3000 psi) is the preferred method of removing latent materials. If cleaned by pressure washing, a pressure of 3000 psi is a rate of three to four gallons per minute using a fan nozzle held perpendicular to the surface at a distance of one to two feet. The completed surface shall be free of blemishes, discolorations, surface voids, and conspicuous form marks to the satisfaction of the Engineer.

Method of Measurement: FORM LINER TEXTURED SURFACE will be measured for payment in place, for the areas lined by forms, in square feet. STAINING CONCRETE STRUCTURES for both the proposed pier and parapet faces to receive stain will be measured for payment in place in square yards. CONCRETE SURFACE COLOR TREATMENT, which will include staining the various individual form liner elements, will be measured for payment in place in square feet.

Basis of Payment: Form liners will be paid for at the contract unit price per square feet for FORM LINER TEXTURED SURFACE. The staining of the concrete structural elements will be paid for at the contract unit price per square yard for STAINING CONCRETE STRUCTURES. The staining of the individual form liner patterns, including hand painting of details, will be paid for at the contract unit price per square foot for CONCRETE SURFACE COLOR TREATMENT.

FORM LINER DETAILS

The details of the form liner graphics for structures 100-0088 and 100-0089 are shown below. It is recommended that the Contractor and Resident Engineer request a digital copy to better see the details of the design. The form liner graphics shall create an overall image in reasonably close conformance to Creative Form Liners, Inc - Specialty Series or approved equivalent. The Contractor can contact the Department for a copy of the pier and parapet form liner series in pdf format but no electronic CADD file will be available.

PORTLAND CEMENT CONCRETE SIDEWALK (BDE)

Effective: January 1, 2012

Revise Article 424.07 of the Standard Specifications to read:

“424.07 Expansion Joints. Expansion joints shall be 1/2 in. (13 mm) thick and consist of preformed joint filler. The top of the joint filler shall be 1/4 in. (6 mm) below the surface of the sidewalk.

Expansion joints shall be placed in locations as follows.

- (a) Expansion joints shall be placed between the sidewalk and all structures such as light poles, traffic signal poles, traffic poles and subway columns, which extend through the sidewalk.
- (b) Transverse expansion joints shall be placed at maximum intervals of 50 ft (15 m) in the sidewalk. Where the sidewalk is constructed adjacent to pavement or curb having expansion joints, the expansion joints in the sidewalk shall be placed in line with the adjacent expansion joints as nearly as practicable.
- (c) Expansion joints shall also be placed where the sidewalk abuts existing sidewalks, between driveway pavement and sidewalk, and between sidewalk accessibility ramps and curbs where the ramp abuts a curb.”

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RECLAIMED ASPHALT PAVEMENT (RAP) (BDE)

Effective: January 1, 2007

Revised: January 1, 2012

Revise Section 1031 of the Standard Specifications to read:

“SECTION 1031. RECLAIMED ASPHALT PAVEMENT

Revised 01/10/12

DISPOSAL OF EXCESS EARTH EXCAVATION

Opportunity for disposal of excess excavation is available on existing right of way within the project limits. If the option is taken the Contractor must specify to the Engineer, in writing, how the landscape restoration of the fill areas will be accomplished. Placement of fill in such areas shall not commence until the Contractor's landscape restoration plan is approved by the Engineer as stated in Article 202.03 of the standard specifications.

Added 01/10/12