June 4, 2024

SUBJECT FAI Route 55 (I-55)

Project NHPP-D2C1(426)

Section (84-2BR-1)D, BY, BP, BRR

Sangamon County Contract No. 72K98

Item No. 140, June 14th, 2024 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 page 10-11 of the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

Jack A. Elston, P.E.

Bureau Chief, Design and Environment

MTS

FAI ROUTE 55 (I-55) PROJECT NHPP-D2C1(426) SECTION (84-2BR-1)D, BY, BP, BRR SANGAMON COUNTY CONTRACT NO. 72K98

RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT

<u>Description.</u> This work shall consist of replacing the reflective element in existing raised reflective pavement marker castings that conflict with temporary lane usage. This work shall be completed according to Section 781 of the Standard Specifications.

<u>Basis of Payment.</u> This work will be measured for payment at the contract unit price per EACH for RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT.

STRUCTURAL STEEL REMOVAL

<u>Description.</u> This work shall consist of the satisfactory removal and disposal of structural steel members as shown on the plans. This work shall be performed according to Section 501 of the Standard Specifications.

Burning of existing rivets or bolts will only be allowed near steel surfaces which are to be removed and discarded. Burning of existing rivets or bolts will not be allowed for members to remain in place and members that are to be removed and reinstalled at a later date. When burning of rivets or bolts is not allowed, the head of the rivet or bolt shall be sheared off, and the shank driven or drilled out. Extreme care shall be taken while removing the rivets or bolts so as not to damage the existing structural steel which is to remain. Unless noted otherwise on the plans, the cost of rivet and bolt removal shall be included in this item. All damage to existing members which are to remain shall be repaired or the member replaced to the satisfaction of the Engineer. Repair or replacement of damaged members shall be at the Contractor's expense and at no additional cost to the State.

<u>Method of Measurement.</u> Structural steel removal will not be measured for payment. Payment will be based upon the pounds of structural steel removal shown on the plans.

<u>Basis of Payment.</u> This work will be paid for at the contract unit price per POUND for STRUCTURAL STEEL REMOVAL.

STRUCTURAL STEEL REPAIR

<u>Description.</u> This work shall consist of furnishing all labor, equipment, and materials necessary to furnish and install steel repair fasteners, steel repair plates and shapes, or tighten existing fasteners according to Section 505 and as indicated on the plans and in this special provision.

<u>Construction Requirements.</u> Fasteners to be replaced shall be replaced with new fasteners conforming to Article 1006.08 of the Standard Specifications. Fasteners shall be tightened to the satisfaction of the Engineer. Where required to align with existing holes, field drilling of holes in new members shall be accomplished using existing holes as a template unless field measurements are used to verify the plan dimensions.



FAI ROUTE 55 (I-55) PROJECT NHPP-D2C1(426) SECTION (84-2BR-1)D, BY, BP, BRR SANGAMON COUNTY CONTRACT NO. 72K98

<u>Basis of Payment.</u> This work shall be paid for at the contract unit price per POUND for STRUCTURAL STEEL REPAIR.

SLOPE WALL REPAIR

<u>Description.</u> This work shall consist of the removal and repair of the existing/damaged concrete slope wall at locations shown in the plans and as directed by the Engineer; and where removal and replacement of the slope wall is necessary for drainage to work properly.

Existing slope wall areas to be removed/repaired will be marked in the field by the Engineer. The perimeter of the repair areas shall be saw cut. The damaged slope wall shall be removed in accordance with the applicable portions of Section 501 of the Standard Specifications.

New concrete slope wall shall be constructed to complete the repair (backfilled/excavated as necessary). New concrete slope wall shall be constructed to the details shown in the plans and in accordance with Section 511 of the Standard Specifications. Welded wire reinforcement shall be used in the repair as detailed in the plans. If required, filling in the voids beneath the slope wall with CLSM according to Article 593 of the Standard Specifications and in accordance with the slope wall slurry pumping special provision.

<u>Method of Measurement.</u> This work will be measured for payment in place, and the area computed in square yards.

The work of filling voids using slope wall slurry pumping will be measured for payment in cubic yards.

<u>Basis of Payment</u>. This work will be paid for at the contract unit price per SQUARE YARD for SLOPE WALL REPAIR, which price shall include removal, disposal, bedding, and the construction of the new concrete slope wall. Welded wire reinforcement will not be paid for separately. Void filling will be paid for separately as slope wall slurry pumping.

SLOPE WALL SLURRY PUMPING

<u>Description.</u> This work shall consist of furnishing and placing CLSM in voids beneath the concrete slope wall according to the applicable portions of Section 593. Any openings, new or existing, in the concrete slope wall shall be repaired according to the applicable portions of Section 511 of the Standard Specifications.

<u>Construction Requirements.</u> The Contractor shall place the forms to confine the CLSM, using sandbags or other means to restrict seepage around the forms, and install required supports for the slope wall. The allowable height of CLSM lifts will be determined by the Engineer after inspection of the forms and supports.

The CLSM may be placed by pump, conveyor, or by other means approved by the Engineer.

Method of Measurement. This work will be measured for payment from the volume of the void