July 24, 2023

SUBJECT FAP Route 778 (IL34)
Project HBFP-X1TZ(659)
Section D9 Bridge Repair 2023-2
Hardin County
Contract No. 78971

Item No. 60, August 4<sup>th</sup>, 2023 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 i of the Table of Contents of the Special Provisions.
- 2. Revised page 8 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** 

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<u>Basis of Payment.</u> The HMA surface removal will be paid for at the contract unit price per SQUARE YARD for HOT-MIX ASPHALT SURFACE REMOVAL (DECK). Areas removed and replaced up to and including a depth of 5 1/2 inches or as specified will be paid for at the contract unit price per SQUARE YARD for APPROACH SLAB REPAIR (PARTIAL DEPTH). Areas requiring removal greater than a depth of 5 1/2 inches shall be removed and replaced full depth and will be paid for at the contract unit price per SQUARE YARD for APPROACH SLAB REPAIR (FULL DEPTH).

When corroded reinforcement bars are encountered in the performance of this work and replacement is required, the Contractor will be paid according to Article 109.04 of the Standard Specifications. No payment will be allowed for removal and replacement of reinforcement bars damaged by the Contractor in the performance of his/her work or for any increases in dimensions needed to provide splices for these replacement bars.

Removal and disposal of asbestos waterproofing and/or asbestos hot-mix asphalt will be paid for as specified in the Asbestos Waterproofing Membrane or Asbestos Bituminous Concrete Surface Removal special provision.

## TEMPORAY SHORING AND CRIBBING

<u>Description:</u> This item shall consist of furnishing all material, equipment, and labor to support the affected beam(s) during the substructure repairs as shown on the plans, as herein specified, and as directed by the Engineer.

Construction Requirements: The Contractor shall submit details and calculations, prepared and sealed by an Illinois Licensed Structural Engineer, of the support system he/she proposes to use for approval of the Engineer prior to the ordering of material and implementation. Such approval shall in no way relieve the Contractor of responsibility for the safety of the structure. The supports used shall be such that vertical adjustments may be made in order to maintain the existing beam profile. Prior to starting substructure repairs, the temporary supports shall be used to place an upward reaction on the affected beams designated in the plans, equal to but not larger than the dead load reactions given in the plans, thus relieving the superstructure dead load reaction from the substructure unit to be repaired. It is not the intention to raise the affected beams. As the vertical load is incrementally increased to the specified load, if vertical movement is detected the load shall not be increased further.

Additionally, if the work is to be completed under stage construction without traffic directly over the beams being shored, then the temporary shoring and cribbing shall be designed to carry the dead load plus ½ (live load + imp.) as shown in the plans. If work is to be completed with traffic directly over the beams being shored, then the temporary shoring and cribbing shall be designed to carry the dead load plus full (live load + imp.) as shown in the plans.

<u>Basis of Payment:</u> The work specified herein, as shown on the plans, and as directed by the Engineer shall be paid for at the contract unit price per EACH for TEMPORARY SHORING AND CRIBBING for each beam support location required.

