



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 22, 2021

SUBJECT: FAP 412 (Alpine Road)
Section 16-00620-00-BR
Winnebago County
Contract No. 85704
Item 114
March 5, 2021 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 the Schedule of Prices**
- 2. Revised Table of Contents to the Special Provisions**
- 3. Revised pages 1 & 4 of the Special Provisions**
- 4. Added page 3A to the Special Provisions**
- 5. Revised sheets 2, 3, 7, 8, 9, 49 & 56 of the Plans**

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,

A handwritten signature in black ink, appearing to read 'Jack A. Elston'.

Jack A. Elston, P.E.
Bureau Chief, Design and Environment

**STATE OF ILLINOIS
 SPECIAL PROVISIONS
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The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted April 1, 2016, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of Section 16-00620-00-BR, Winnebago County, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

Contract No. 85704

LOCATION OF PROJECT

This project is located on F.A.P. 412 (Alpine Road), Station 499+00 to 510+50 in the Southwest corner of Section 33, T44N, R2E, of the 3rd Principal Meridian in the City of Loves Park, Winnebago County, Illinois.

DESCRIPTION OF PROJECT

The work consists of removing and replacing the existing concrete deck of a four span (52'-6";70'-8";70'-8";50'-0") steel beam bridge, skewed 48° right ahead, along with grade raise, approach roadway/median work, earthwork, roadway side slopes work and erosion control using staged construction.

COMPLETION DATE PLUS WORKING DAYS

Revise Article 108.05 (b) of the Standard Specifications as follows:

"When a completion date plus working days is specified, the Contractor shall complete all contract items and safely open all roadways to traffic by 11:59 PM on November 19th, 2021 except as specified herein.

The Contractor will be allowed to complete all clean-up work and punch list items within 5 working days after the completion date for opening the roadway to traffic. Under extenuating circumstances the Engineer may direct that certain items of work, not affecting the safe opening of the roadway to traffic, may be completed within the working days allowed for clean up work and punch list items. Temporary lane closures for this work may be allowed at the discretion of the Engineer.

(*The completion date for All Concrete Work shall be November 5th, 2021;)"

Article 108.09 or the Special Provision for "Failure to Complete the Work on Time", if included in this contract, shall apply to both the completion date and the number of working days.

PRECAUTIONS FOR UTILITIES

The Contractor shall take whatever precautions which may be necessary to protect the property of the various public utilities which may be located underground or above ground, at or adjacent to the site of these improvements. If so required, the respective utility companies will make the needed adjustments of these facilities. These facilities shall be saved and care shall be exercised so as not to disrupt or destroy the services provided by

TEMPORARY SHEET PILING

This item shall be performed in accordance with Section 522 of the Standard Specifications for Road and Bridge Construction and as specified herein.

Additional cut and excavation required to install the GEOTECHNICAL REINFORCEMENT beyond the initial limits shown on the plans may require additional temporary sheet piling. The Contractor shall submit to the Engineer this additional area of Stage I and Stage II retention required for the final design of GEOTECHNICAL REINFORCEMENT. This additional area of TEMPORARY SHEET PILING will be installed in place per Section 522 will be paid for according to the Special Provision GEOTECHNICAL REINFORCEMENT herein.

PERMANENT SHEET PILING

This item shall be performed in accordance with Section 522 of the Standard Specifications for Road and Bridge Construction and as specified herein.

This work shall consist of furnishing and installing the permanent sheet piling to the limits and tolerances shown on the plans according to Section 522 of the Standard Specifications.

Material: The sheet piling shall be made of steel and shall be new material. The sheeting shall have a minimum yield strength of 50 ksi unless otherwise specified. The sheeting shall be identifiable and in good condition free of bends and other structural defects. The Contractor shall furnish a copy of the published sheet pile section properties to the Engineer for verification purposes. The Engineer's approval will be required prior to driving any sheeting. All driven and set sheeting not approved by the Engineer shall be removed at the Contractor's expense. The sheeting shall be hot rolled.

The Contractor shall use a section modulus that is equal to or greater than 30.2 in³/ft for the sheeting, and the Contractor shall furnish a copy of the published sheet pile section properties and yield strength to the Engineer for verification purposes. The Engineer's approval will be required prior to driving any sheeting. The selection of a sheet pile section shall not relieve the Contractor of the responsibility to satisfy all details including minimum clearances, cover, embedments, interlocking, and field cutting. Any modifications of the plans to accommodate the Contractor's selection shall be paid for by the Contractor and subject to approval of the Engineer.

Galvanizing: All sheet piles shall be hot dip galvanized in accordance with ASTM A123/A123M-13 or AASHTO M111. All steel shall be visually inspected for finish and appearance prior to shipping. Inspection of hot dip galvanized coatings shall be the responsibility of the Contractor and shall follow the guidelines provided in the American Galvanizers Association publication "Inspection of Products Hot Dip Galvanized After Fabrication."

Surfaces with inadequate zinc thickness shall be repaired in the shop according to ASTM A780 and AASHTO M111. Surfaces of galvanized steel that are damaged after the galvanizing operation shall be repaired according to ASTM A780 whenever damage exceeds 3/16 in. (5 mm) in width and/or 4 in. (100 mm) in length. Damage that occurs in the shop shall be repaired in the shop. Damage that occurs during transport or in the field shall be repaired in the field.

Construction: The Contractor shall verify locations of all underground utilities before driving any sheet piling. Any disturbance or damage to existing structures, utilities or other property, caused by the Contractor's operation, shall be repaired by the Contractor in a manner satisfactory to the Engineer at no additional cost to the Department.

Method of Measurement: This work will be measured in place as described in the plans. Any additional quantity shall be approved by the Engineer.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE FOOT for PERMANENT SHEET PILING at the locations shown on the plans.

CONCRETE REMOVAL:

This work shall be performed in accordance with the applicable portions of Section 501 of the Standard Specifications and as specified herein.

This work shall include removal of existing deck, fillets, HMA wearing surface, approach slab, concrete parapet, bridge and approach medians, abutment backwalls, wingwalls and wingwall footings and as shown on the plans. Portions of the existing abutments and piers are to remain undisturbed as detailed in the plans. All existing horizontal reinforcement exposed during the removal process shall be disposed. All existing vertical reinforcement exposed during the removal process shall be cleaned per Article 501.05. Concrete shall be sawcut ¾" deep (or as noted on the plans and specifications) prior to concrete removal operations. Care shall be taken during removal of the existing deck to protect the beams from damage. Any damage caused by the removal operations shall be repaired to the Owner's satisfaction, at the contractor's expense.

Basis of Payment: This work will be paid for at the contract unit price per CUBIC YARD for CONCRETE REMOVAL.