May 24, 2021

SUBJECT: Route FAU 9315 (Moore Street)

Section 15-00032-04-PV (Waterloo)

Monroe County Contract No. 97717

Item 233

June 11, 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 pages 28 & 29 of the Special Provisison.

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

### REMOVE AND RE-ERECT EXISTING SIGN:

This work shall be in accordance with Section 724 of the Standard Specifications, the Plans, and as modified by this Special Provision.

This work involves careful removal of the existing sign panels, careful storage of said panels, and reinstallation of said sign panels on new posts. The existing support shall be removed, shall become the property of the Contractor, not re-used, and disposed of offsite. New metal posts for the salvaged signs will be installed and paid for via a new Pay Item. New fasteners, bolts, and other appurtenances to affix the salvaged signs to new posts shall be furnished and installed by the Contractor and the cost for these and the installation shall be included in the Contract unit price per EACH for REMOVE AND RE-ERECT EXISTING SIGN.

All labor, equipment, and material required for this work shall be paid for at the Contract unit price per EACH for REMOVE AND RE-ERECT EXISTING SIGN.

## **TEMPORARY PAVEMENT MARKING REMOVAL:**

This work shall be in accordance with Section 703 and Article 1101.12 of the Standard Specifications, the Plans, and as modified by this Special Provision.

This work shall involve removal of temporary paint or tape pavement marking. All temporary paint shall be removed with equipment meeting requirements of Article 1101.12. The pressure at the nozzle shall be approximately 25,000 pounds per square inch (psi) with a maximum flow rate of 15 gallons per minute (gpm). The nozzle shall be in close proximity to the pavement surface. Grinding is not approved.

All labor, equipment, and material required for this work shall be paid for at the Contract unit price per SQUARE FOOT for TEMPORARY PAVEMENT MARKING REMOVAL.

# **ORNAMENTAL RAILING:**

This work shall be in general accordance with Section 509 of the Standard Specifications, the Plans, and as modified by this Special Provision.

The ORNAMENTAL RAILING shall be installed as shown on the Plans. The railing shall be constructed to aesthetically match the details shown within the Plans. It is recommended that fabrication of the railing occur following construction of the retaining wall and installation of the anchor devices for the railing, whether the anchor devices are cast-in-place or not. This is in consideration of possible field changes to walls by the Contractor's operations.

Railing and railing appurtenances shall be constructed of galvanized structural steel and shop painted with an IDOT approved two-coat paint system and a flat black finish to give a wrought iron appearance. Note 4 on Sheet No. 114 of 132 shall not apply to the ornamental railing.

All labor, equipment, and material required for this work shall be paid for at the Contract unit price per FOOT for ORNAMENTAL RAILING.

## **ANTI-GRAFFITI COATING:**

<u>Description:</u> This work shall consist of the furnishing and application of an anti-graffiti coating to the surface designated in the Plans.

<u>General Requirements:</u> The anti-graffiti coating shall be a permanent, color stable, UV, stain, chemical, and abrasion resistant coating. The removal of the graffiti from the protected surfaces shall be accomplished by applying a separate removal agent as recommended by the manufacturer of the permanent coating. The removal agent shall have the capability of completely removing all types of paints and stains. After graffiti removal there shall be no damage to the anti-graffiti coating or the surface to which it is applied. Additionally, there shall be no evidence of ghosting, shadowing, or staining of the protected surface.

Qualifications: The anti-graffiti coating shall be a product that has been commercially available for a period of at least 5 years. Samples of the proposed material shall be supplied to the Engineer for testing. The Contractor shall apply the material to a test patch following the manufacturer's recommended curing period is over, the Engineer will apply various types of graffiti materials to the coating. After three days the removal agent shall be used to remove the graffiti. If after graffiti removal the anti-graffiti coating is clean and undamaged with no evidence of ghosting, shadowing, or staining, then the anti-graffiti coating is approved for use.

<u>Surface Preparation:</u> Prior to application of the anti-graffiti coating all designated surfaces shall be cleaned of all loose debris, previous coatings, and all foreign matter by a method as recommended by the Coating manufacturer and approved by the Engineer. All surfaces shall be thoroughly clean, dry, and free of dust that might prevent penetration of the coating. Glossy, glazed, and slick troweled surfaces should be lightly etched or abraded before application of the coating. Concrete surfaces shall be properly sealed according to the manufacturer's recommendations so that application of the system does not produce any noticeable long term change in the color of the surfaces being treated. A technical representative of the manufacturer shall be present to approve surface preparation and application of the anti-graffiti coating.

<u>Weather Conditions:</u> Coatings shall not be applied in the rain, snow, fog, or mist, nor shall they be applied if these conditions are expected within twelve hours of application. Coatings shall not be applied when surface or air temperature is less than 40° F nor greater than 100° F or is expected to exceed these temperatures within twelve hours of application.

<u>Application:</u> The manufacturer's product data sheets and application guides shall be submitted to the Engineer prior to coating application. All information contained in the data sheets and application guides shall be strictly followed. All coatings shall be applied in the presence of the Engineer. The wet film thickness will be measured by the Engineer and shall be according to the manufacturer's recommendation.

In a contrasting color, of the same anti-graffiti coating system utilized, the name of the system used and the date of application shall be stenciled in letters not to exceed 2 inches high. The location of the stencil shall be near one end of the work at the bottom of the surface to be protected. For projects greater than 3,228 sq. ft. the stencil shall be periodically repeated once for every 3, 228 sq. ft. near the bottom at locations designated by the Engineer.

The coatings shall be applied before fill placement to insure adequate coverage and to avoid contact with soil during application.

<u>Cleaning Agent:</u> The Contractor shall supply the Engineer with an initial quantity of the removal agent and written instructions for its use, as recommended by the manufacturer for graffiti removal. The amount shall be furnished at the rate of 1 quart per 200 sq. ft. of treated surface area.

Method of Measurement: This work be measured in place per square foot of surface area upon which the anitgraffiti protection system has been applied and accepted by the Engineer.

Basis of Payment: This work shall be paid for at the Contract unit price per square foot for ANTI-GRAFFITI COATING, which price shall be payment in full for the cleaning of designated surfaces, the application of the antigraffiti coating, supplying the manufacturer's technical representative, and supplying the initial quantity of cleaning agent.