

June 6, 2024

SUBJECT: FAU 5458 & FAU 5447 (Caron Rd. & Creston Rd.) Section 20-00116-00-RS (Rochelle) Ogle County Contract No. 85760 Item 144 June 14, 2024 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 Plan Sheets 2 & 3
- 2. Revised pages 3-8 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,

TELEL

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

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Once all pavement is removed, and any unsuitable material is addressed in accordance with the REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL provision, the contractor shall construct HMA BINDER COURSE to a depth not to exceed 6", in no less than 2 lifts, above the SUBBASE GRANULAR MATERIAL, TYPE B. This quantity will be paid for at the contract unit price per ton for HMA BINDER COURSE, IL 19, N70.

All work as described in this item, unless specified herein, shall be paid for at the contract unit price per square yard for PAVEMENT REMOVAL (SPECIAL).

AREA REFLECTIVE CRACK CONTROL TREATMENT

This work shall consist of the installation of area reflective crack treatments prior to the installation the HMA surface course. Area Reflective Crack Control Treatment shall be System A unless otherwise approved by the Engineer.

All work as described in this item shall be paid for at contract unit price per square yard for AREA REFLECTIVE CRACK CONTROL TREATMENT.

HOT-MIX ASPHALT SHOULDERS, 6"

HOT-MIX ASPHALT SHOULDERS, 8"

This work shall consist of removal of existing aggregate shoulders and construction of HMA asphalt shoulders in accordance with Section 482, 351, 301, 202 and other applicable sections of the Standard Specifications. This work shall include all excavation, removal and disposal of existing aggregate shoulders, excavated earthen or subgrade materials, placement of aggregate base course Type B, HMA binder and surface course, and embankment material and/or grading required to shape the adjacent ditch to match the HMA shoulder.

The Contractor shall remove and properly dispose of all aggregate shoulders, including any additional aggregate or earthen shoulders exceeding the width required for construction of the new HMA shoulders. The Contractor shall construct the HMA shoulder binder course separate from HMA paving on the adjacent roadway.

The Contractor shall install an aggregate wedge adjacent to the completed shoulder as shown on the HMA shoulder detail within the plans. Aggregate gradation of the aggregate wedge material shall be CA-6 or as approved by the Engineer and shall be considered incidental to the construction of the HMA shoulder. Aggregate base course, Type B, shall be paid for at the contract unit price per ton for AGGREGATE BASE COURSE, TYPE B.

All work as described in this item, with the exception of those items specifically identified herein, shall be paid for at contract unit price per square yard for HOT-MIX ASPHALT SHOULDERS, 6" or HOT-MIX ASPHALT SHOULDERS, 8".

COMB CONC CURB & GUTTER, TYPE B 6.18

This item shall include work consisting of constructing combination concrete curb and gutter in accordance with section 606 and other applicable articles of the Standard Specifications and as shown the plans. Furthermore, this item shall consist of replacing curb and gutter at locations as shown on the plans or as directed by the Engineer.

Once existing curb and gutter is removed, a minimum of a 4" aggregate base course, type B shall be placed and compacted along the width and length of location where the curb and gutter is to be replaced or

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as directed by the Engineer. Two #4 reinforcement bars shall be installed in and shall run continuously for the entire length of the new curb and gutter section replaced. The reinforcement bars shall be installed 8" from the front and back of the new curb and gutter and 4" from the bottom of the curb and gutter section. The reinforcement bars shall be placed no more than 4" from the bottom of the gutter flag. The curb shall be pinned into the existing curb with two ¾" (min) dia. dowel bars with caps.

Combination Concrete Curb and Gutter Type B6.18, or as directed by the Engineer, shall be constructed at

the location where the existing curb and gutter was removed. Excavation, aggregate base course and backfilling required in the performance of the work will be considered incidental to this pay item as well as any protective coat applications.

Curb will not be measured through drainage castings incorporated into the various curb and gutter. All work as described in this item as well as all excavation, protective coat applications, reinforcement bars, sawcutting, connections to existing curb and gutter, wider flag or curb and gutter flare transitions, aggregate base course, hot mix asphalt or portland concrete cement used for backfilling voids between the new replaced curb and gutter and the existing pavement will not be paid for separately but shall be included in and paid for at the contract unit price per foot for COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.18.

TRAFFIC CONTROL AND PROTECTION, SPECIAL

Traffic Control and Protection Standard 701701: This work shall be done according to Section 701 of the Standard Specifications and the Typical Application of Traffic Control Devices for Highway Construction, Standard 701701, and as specified herein.

The "left" leg of the intersection shown on this standard also applies when the right turn lane is closed. When the right turn lane is closed, "RIGHT TURN LANE CLOSED AHEAD" shall be substituted for the LEFT TURN LANE CLOSED AHEAD" and the set up would be a mirror image to what is shown.

Standards:

701006 701201 701301 701306 701311 701701 701801 701901 720011 728001 729001 780001 BLR 21-9

The presence of temporary traffic control drawings or standards in the project plans or specifications, whether a pay item or not, does not relieve the contractor of his obligation to provide protection to the public in accordance with Article 107.14 of the Standard Specifications. This article stipulates that the contractor shall provide to the satisfaction of the Engineer, all protection deemed necessary beyond that shown in the plans or specifications. The expense of this work shall be considered incidental to the contract. In addition, this item shall include providing, installing, maintaining, and removal of any and all advance warning signage, detour signage, barricades with flashers, and other traffic control items necessary to establish the detour route shown on the plans and/or as directed by the Engineer, necessary for rerouting traffic for the applicable road closures.

All construction traffic shall utilize established Truck Routes. No construction traffic shall be routed on residential streets.

The contractor shall promptly remove or cover all temporary traffic control devices on the detour route immediately after Creston Road and Caron Road is open to traffic. All temporary traffic control devices shall be removed from the project within 3 calendar days of the completion of the project.

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Signs:

No bracing shall be allowed on post mounted signs.

Post mounted signs shall be installed using standard 720011, 728001, 729001, on 4"x4" wood post, or on any other "break away" connection if acceptable by FHWA and corresponding letter is provided to the

resident engineer.

All signs are required on both sides of the road when the median is greater than 10 feet and on one way roadways.

"BUMP" (W8-11(O)48) signs shall be installed as directed by the Engineer.

"UNEVEN LANES" (W8-11(o)48) signs shall be installed at 1 mile intervals or as directed by the Engineer.

"LOW SHOULDER" (W8-9(O)48) signs shall be installed at 1 mile intervals or as directed by the Engineer.

"ROAD CLOSED AHEAD" (W20-3(O)-48) with flasher and the appropriate arrow plate (W1-6(O)-36x18 or W1-7(O)-36x18) shall be required on all side roads within the limits of the mainline "ROAD CLOSED AHEAD" signs.

The "ROAD CLOSED" sign on the Type III barricades shall be unobstructed and visible to traffic at all times. No equipment, debris, or other materials shall be stored within 20 feet of the first set of Type III barricades, unless approved by the Engineer.

When covering existing Department signs, no tape shall be used on the reflective portion of the sign. Contact the District sign shop for covering techniques.

All regulatory signs shall be maintained at a 5 foot minimum bottom (rural), 7 foot minimum (urban).

Plate altering signs shall have the same sheeting as the base sign.

No more than one (1) plate shall be used to alter a sign.

Any post stubs without a sign in place and visible shall have a reflector placed on the post.

Devices:

Cones or reflectorized cones shall not be used during hours of darkness.

A minimum of 3 drums, spaced at 4 feet, shall be placed at each return when the sideroad is open.

On all standards, the device spacing shall be revised to the following dimensions: Where the spacing is shown on the standard is 25 feet, the devices shall be placed at 20 feet. Where the spacing is shown on the standard is 50 feet, the devices shall be placed at 40 feet. Where the spacing is shown on the standard is 100 feet, the devices shall be placed at 80 feet.

Vertical Barricades shall not be used in weaves and in gore areas on Highway Standard 701411

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All Type III Barricades shall span the entire width of the roadway pavement when closing a road to all traffic. This shall include the closures of streets, public alleys, and commercial driveways. Refer to Standard 701901. Additional traffic control devices shall be considered incidental to this item.

Lights:

Steady burn mono directional lights are required on devices delineating a widening trench.

Flaggers:

Flaggers shall comply with all requirements and signaling methods contained in the Department's "Traffic Control Field Manual" current at the time of letting. The flagger equipment listed for flaggers employed by the Illinois Department of Transportation shall apply to all flaggers.

When the mainline flagger is within 200 feet of an intersection, the sideroad flagger shall be required.

When the road is closed to through traffic and it is necessary to provide access for local traffic, all flaggers as shown on the applicable standards will be required. No reduction in the number of flaggers shall be allowed.

Revise the first and second paragraph of Article 701.20(i) of the Standard Specifications to read: "Signs, barricades, or other traffic control devices required by the Engineer, over and above those shown on the standard or detailed in the plans and provisions, shall be considered incidential to the pay item TRAFFIC CONTROL AND PROTECTION, SPECIAL. All flaggers required at side roads and commercial entrances remaining open to traffic not shown on the Highway Standards, required by Article 701.13(a) or listed above, shall be considered incidental to the pay item TRAFFIC CONTROL AND PROTECTION, SPECIAL."

Pavement Markings:

All temporary pavement markings that will be operational during the winter months (December through March) shall be paint.

Short term pavement markings on a milled surface shall be paint.

The Contractor shall notify the City Engineer 10 calender days prior to closing any or all roadways to allow the City to issue a press release concerning the closure. The Contractor shall notify and obtain confirmation from the following agencies listed, a minimum of 72 hours, prior to closing any and all roadways. Notification to and confirmations from the following agencies shall be copied to the Engineer. It is the contractor's responsibility to verify the actual phone numbers for each agency. Furthermore, the contractor shall obtain approval first from the City of Rochelle Engineer and provide written notice to each affected property owner by posting said notice on the place of residence or business a minimum of 48 hours prior to the road closure. This does not relieve the contractor from his obligation to provide traffic control protection to the public in accordance with Article 107.14.

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Agency list as follows: WRHL Radio, (815) 562-7001 Rochelle News Leader, (815) 562-2061 Rochelle Police Dept., (815) 562-2131 Rochelle Fire Dept., (815) 562-2122 Rochelle Street Division, (815) 561-2078

Rochelle City Hall, (815) 562-6161 Rochelle Municipal Utilities, (815) 562-4155 Rochelle Twp. High School, (815) 562-4161 Rochelle Elementary Schools, (815) 562-6363 The School Bus Garage Transportation Director, (815) 562-5942.

The Contractor shall not drive around the outside of the barricades, but shall relocate the Type III barricades temporarily for access. When it is necessary for the barricades to be moved for access, the Contractor shall move the devices into the left lane and/or left shoulder area behind barricades that are to remain in place. At no time shall the barricades be turned parallel to traffic flow for access purposes.

If a path becomes evident around the outside of the barricades, the Contractor shall be required to place additional Type III barricades to prevent driving around the existing barricades. Additional barricades shall be included in the cost of applicable Traffic Control Standards. Any damage caused by vehicles driving around the outside of barricades shall be repaired by the Contractor to the satisfaction of the Engineer at no additional expense to the Department.

Signing and devices required to close the road, according to the Traffic Control for Road Closure detail and contained herein, shall be the responsibility of the Contractor. Detour signing required to detour traffic to alternate routes shall be the responsibility of the Contractor. No detour shall be erected on Friday, Saturday or Sunday. The road shall not be closed until the detour signing is completely installed, verified, and ready to accept traffic.

The road closure shall be limited to 45 calender days and shall be scheduled so the road is not closed during holiday periods listed in Article 107.09.

When the roadway is not closed the mainline shall be kept open to one-way traffic at all times during working hours and two-way traffic during non-working hours.

The Contractor shall submit a maintenance of local traffic plan to the Engineer at the preconstruction meeting telling how local access will be maintained at each access location. It will show which locations will be completely closed, and which locations will be cosntructed utilizing Traffic Control Standard 701206 and/ or barricades. This traffic plan will need to be approved by the Engineer before the roadway is closed to traffic.

The Contractor shall have all lanes open on weekends except during period of full road closure, unless prior approval is obtained from the Resident Engineer.

The resurfacing and placing of shoulder aggregate shall be completed using Traffic Control and Protection Standard 701306

Placing and removing pavement marking shall be completed using Traffic Control and Protection Standard 701306, 701311 or 701701.

All work as described in this item shall be paid for at the contract unit price per lump sum for TRAFFIC CONTROL AND PROTECTION SPECIAL.

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CHANGEABLE MESSAGE SIGNS

Portable changeable message signs shall be in accordance with Section 701 and 1106 of the Standard Specifications will be required at locations identified in the plans or as directed by the Engineer. The Engineer may determine other locations to which the signs will be relocated throughout the project.

The message text shall be modified on each sign, as directed and approved by the Engineer, a minimum of once a week. The changeable message signs shall be installed 7 calender days (minimum) prior to closing of Creston Road and/or Caron Road to traffic unless otherwise directed by the Engineer.

All work described in this item shall be paid for at the contract unit price per calender dayf or CHANGEABLE MESSAGE SIGN.

HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"

HOT-MIX ASPHALT SURFACE REMOVAL. 3"

This item shall include work consisting of constructing hot-mix asphalt surface removal in accordance with section 440 and other applicable articles of the Standard Specifications. Raised reflective pavement markings may be present within the hma pavement and may not be visible from the surface. All raised reflective pavement markings encountered during the hma surface removal shall be removed and disposed of by the contractor. Removal of raised reflective pavement markings shall be incidental to hma surface removal.

All work as described in this item shall be paid for at contract unit price per square yard for HOT-MIX ASPHALT PAVEMENT REMOVAL, 2-1/2" and HOT-MIX ASPHALT PAVEMENT REMOVAL, 3".