



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

December 22, 2020

SUBJECT: FAU Route 634 (IL82)  
Project STP-HYQL(247)  
Section (138BR-1)BDR  
Henry County  
Contract No. 64P51  
Item No. 22, January 15, 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 Table of Contents to the Special Provisions.
2. Revised pages 1-5 and 162 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,

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

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

MTS

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## STATE OF ILLINOIS

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### SPECIAL PROVISIONS

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 for Materials" in effect on the date of invitation for bids, and the "Supplemental Specifications and Recurring Special Provisions" indicated on the Check Sheet included herein which apply to and govern the construction of FAU Route 634 (IL82), Project STP-HYQL(247), Section (138BR-1)BDR, Henry County, Contract No. 64P51 and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

#### LOCATION OF PROJECT

The project is located on IL 82, 2.0 miles south of Cambridge in Henry County.

The project measures approximately 320 feet (0.06 miles) along the centerline of IL 82.

#### DESCRIPTION OF PROJECT

The proposed improvement consists of the repairs for structure 037-0137 including but not limited to Bridge Deck Scarification and Latex Concrete overlay of structures carrying traffic over Edwards River, replacing abutment expansion joints, deck slab repairs, substructure concrete repairs and structural steel repair to beams with roadway work there to. To maintain traffic throughout the project, this project will be performed using staged construction. Pavement striping and other miscellaneous items will complete the overall proposed improvement.

#### TRAFFIC CONTROL PLAN

Traffic Control shall be according to the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the National Manual on Uniform Traffic Control Devices for Streets and Highways, Illinois Supplement to the National Manual on Uniform Traffic Control Devices, these special provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications for Road and Bridge Construction and the following Highway Standards relating to traffic control.

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Two signs at each location shall be required where the median is greater than 10 feet.

The Contractor shall notify the Department via email at [DOT.D2.TrafficNotice@illinois.gov](mailto:DOT.D2.TrafficNotice@illinois.gov). **This request shall be submitted a minimum of three weeks (21 days) and no earlier than four weeks (28 days) prior to the anticipated closure date to allow the State adequate time to set the detour route.**

#### Signs:

No bracing shall be allowed on post-mounted signs.

Post-mounted signs shall be installed using standard 720001, 720011, 728001, 729001, on 4"x4" wood posts, or on any other "break away" connection if accepted by the FHWA and corresponding letter is provided to the resident.

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).

Any plates or direct applied sheeting used to alter signs shall have the same sheeting as the base sign.

No more than one kind of alteration shall be used to alter a sign.

Any post stubs without a sign in place and visible shall have a reflector placed on each 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, and the devices listed in Section 701 of the Standard Specifications, the device spacing shall be revised to the following dimensions:

Where the spacing shown on the standard is 25 feet, the devices shall be placed at 20 feet.

Where the spacing shown on the standard is 50 feet, the devices shall be placed at 40 feet.

Where the spacing shown on the standard is 100 feet, the devices shall be placed at 80 feet.

Direction Indicator Barricades shall exclusively be used in lane closure tapers. The backside of the direction indicator barricades shall be striped like a type II barricade when opposing traffic is within 12 feet of the device. The taper shall be continuous. It shall not be broken for access to turn lanes, side roads, ramps, or large commercial driveways. The taper shall be moved further away and shall be completed prior to the access point.

#### Lights:

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

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Flaggers:

Flagger at Sideroads and Commercial Entrances:

Effective: August 1, 2011

Revised: December 29, 2015

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

All workers and flaggers shall wear ANSI Class E pants and an ANSI Class 2 vest that in combination meet the requirements of ANSI/ISEA 107-2004 for Conspicuity Class 3 garments during hours of darkness.

Revise Article 701.20(i) of the Standard Specifications to read:

"Signs, barricades, other traffic control devices, or flaggers required by the Engineer, over and above those shown in the contract documents, will be paid for according to Article 109.04."

Pavement Marking:

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

Temporary pavement markings shall not be included in the cost of the standard rather it shall be paid for separately at the contract unit prices of specified temporary pavement marking items.

Other Devices:

Temporary Rumble Strips: When temporary rumble strips are specified and rumble strips such as self-adhesive rumble strips are used that do not meet the thickness requirement shown on standard 701901, multiple layers of the product shall be used to meet standard 701901.

This work shall be included in the contract unit price per each for TEMPORARY RUMBLE STRIPS.

Temporary Signals: The Contractor will be required to have someone available at all times to receive phone calls during non-work hours and who is able to reach the job site within one hour of being called. This person will be able to repair the temporary signals or will be able to have flaggers on site within another hour to flag traffic until the signals are again in operation. Failure to have a person on site within an hour after the initial call out will result in the Contractor being charged a monetary deduction by the Department of One Thousand Dollars (\$1,000). Failure to have traffic restored either with repaired signals or with flaggers within two hours after the initial call out will result in the Contractor being charged monetary deduction by the Department of One Thousand Dollars (\$1,000) per hour until traffic is restored. The Contractor may use a traffic control subcontractor for the first call, however this does not relieve the prime Contractor from having a person on call.

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Maintenance of Traffic: One lane of traffic shall be maintained at all times on IL Rte. 82 using the traffic control plan shown on the plans and Traffic Control and Protection Standards 701001, 701006, 701201, 701301, 701311, 701321, and 701901.

The Contractor shall be required to notify the emergency response agencies, school bus companies and the Department of Transportation (Bureau of Project Implementation) regarding any changes in traffic control.

Basis of Payment

All cost involved in conforming with this provision shall be considered a part of the contract unit price per Lump Sum for TRAFFIC CONTROL AND PROTECTION STANDARD 701201 unless stated to be paid otherwise.

**CONCRETE REMOVAL**

This Special Provision amends Articles 501.05, 501.06 and 501.07 of the Standard Specifications. Where as shown on the plans and as directed by the Engineer, sections of the steel angle for the existing strip seal joint assembly are to be removed. This work shall be considered as included in the unit price for CONCRETE REMOVAL, and no additional compensation shall be involved.

**CONTROLLED LOW-STRENGTH MATERIAL**

This Special Provision amends Article 593 of the Standard Specifications as contained herein. Work shall consist of coring 4" diameter holes through the approach slabs and placing CA 7 aggregate at openings as shown on the plans. CA7 aggregate shall be considered incidental to the contract unit price for CONTROLLED LOW-STRENGTH MATERIAL, and no additional compensation shall be allowed.

The Contractor shall perform the coring at locations shown on the plans or as directed by the Engineer to allow placement of material that will completely fill the voids between the ground and the bottom of approach slab. The Contractor shall plug the open areas around the edges of the approach slab with CA 7 aggregate. Controlled Low-Strength Material shall be placed so that all voids are filled to the bottom of the approach slab.

All cored holes in approach slabs shall be replaced to match original thickness with the same concrete material as that provided for joint repair. The top of the replaced concrete shall be screeded with a straightedge and finished with a hand float. Further finishing shall be delayed until the water sheen appears, but not to the point of rendering further manipulation ineffective. The surface shall then be textured with a broom finish. This work will be paid for at the contract unit price for CONCRETE SUPERSTRUCTURE, and no additional compensation shall be allowed.

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Revise Articles 1106.02(g), 1106.02(k), and 1106.02(l) to read:

“(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.

(k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept water ballast and be on the Department’s qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings.

(l) Movable Traffic Barrier. The movable traffic barrier shall be on the Department’s qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis.”

**WORKING DAYS (BDE)**

Effective: January 1, 2002

The Contractor shall complete the work within 35 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 these utilities. The Contractor will be required to repair or replace any utility property, which has been damaged through his/her efforts. The procedure and specifications of repair will be in accordance with the regulations and/or policy of the utility.

THE CONTRACTOR SHALL CONTACT AND COORDINATE HIS/HER ACTIVITIES BY CONTACTING J.U.L.I.E. AT (800) 892-0123.

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