



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 25, 2020

SUBJECT: FAP Route 71 (IL 54)  
Project STP-0071(056)  
Section (2) RS-3, BJR, (10) RS-4, N  
Logan County  
Contract No. 72F77  
Item No. 70, March 6, 2020 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 page ii of the Table of Contents to the Special Provisions.
3. Revised pages 1, 3-5, and 93 of the Special Provisions.
4. Revised sheets 5, 8, 12, 14, 16, 20, 25, 36, 39, and 48 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

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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 FAP Route 71 (IL 54), Section (2) RS-3, BJR, (10) RS-4, N, Logan County, Contract No. 72F77 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 work on this project is located 0.3 miles SW of McDonald Street (IL 54 Spur) to the Sangamon County line in Logan County along IL 54. This project is 47,322.78 feet (8.96 mi.) in length.

#### DESCRIPTION OF PROJECT

The work on this project consists of furnishing all labor, material, and equipment required for Bridge Joint Repair, Pavement Patching, HMA surface removal, HMA resurfacing, HMA Shoulders, Earthwork, Seeding, PCC Base Course, Aggregate Shoulders, Drainage items, Signage, Pavement Markings and all other appurtenant and collateral work, as shown in the plans and as required by these Special Provisions.

#### TRAFFIC CONTROL PLAN

Effective: November 1, 1984

Revised: January 2, 2007

Traffic control shall be in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways, these Special Provisions, any special details and Highway Standards contained herein and in the plans.

Special attention is called to Sections 107 and 701 through 703 of the Standard Specifications for Road and Bridge Construction, and as amended by the Supplemental Specifications, Recurring Special Provisions, the Special Provisions contained herein, and the following highway standards relating to traffic control:

701001	701006	701011	701201	701301	701306
701311	701326	701336	701901	<b>BLR 21</b>	

Revised 2/25/2020

- 701311 This standard shall be used for moving activities that require continuous moving operations (pavement marking and raised reflective pavement markers). This work shall include all labor, materials, transportation, handling, and incidental work necessary to furnish, install, maintain, modify and remove all traffic control devices required as shown in the plans and as approved by the Engineer. TRAFFIC CONTROL AND PROTECTION STANDARD 701311 will not be measured for payment in accordance with Article 701.19(a) of the Standard Specifications.
- 701326 This standard shall be used on 2 lane / 2 way traffic during construction activities which involve excavation and other work adjacent to an existing edge of pavement. This work shall include all labor, materials, transportation, handling, and incidental work necessary to furnish, install, maintain, modify and remove all traffic control devices required as shown in the plans and as approved by the Engineer. TRAFFIC CONTROL STANDARD 701326 will be measured and paid for at the contract unit price per lump sum for TRAFFIC CONTROL AND PROTECTION, STANDARD 701326.
- 701336 This standard will be used on 2 lane / 2 way traffic during patching operations when the distance between successive patching locations exceed 2,000 ft. This work shall include all labor, materials, transportation, handling, and incidental work necessary to furnish, install, maintain, modify and remove all traffic control devices required as shown in the plans and as approved by the Engineer. TRAFFIC CONTROL STANDARD 701336 will be measured and paid for at the contract unit price per lump sum for TRAFFIC CONTROL AND PROTECTION, STANDARD 701336.
- 701901 This standard describes all permissible traffic control devices that can be utilized with the above-mentioned traffic control standards. TRAFFIC CONTROL AND PROTECTION STANDARD 701901 will not be measured for payment in accordance with Article 701.19(a) of the Standard Specifications.
- BLR 21 This standard will be used during construction and road closures on Rural Local Highways. This work shall include all labor, materials, transportation, handling, and incidental work necessary to furnish, install, maintain, modify and remove all traffic control devices required as shown in the plans and as approved by the Engineer. STANDARD B.L.R. 21-9 will be measured and paid for at the contract unit price per LUMP SUM for TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21.**

Limitations of Construction:

The Contractor shall coordinate the items of work in order to keep hazards and traffic inconveniences to a minimum, as specified below.

1. The Contractor shall notify the District 6 Bureau of Operations at (217) 782-7314 three (3) weeks prior to implementing any traffic control.

Revised 2/25/2020

2. The Contractor will be responsible for the traffic control devices at all times during construction activities and shall coordinate the items of work in order to keep hazards and traffic inconveniences to a minimum.
3. The Contractor shall provide, erect, and maintain all the necessary barricades, cones, drums, and lights for the warning and protection of traffic, as required by Sections 107 and 701 through 703 of the Standard Specifications, as modified by these plans, and as directed by the Engineer.
4. All advance-warning signs shall be in new or like new condition at the start of the project. All warning signs shall be 48 inches by 48 inches and have a black legend on a fluorescent orange reflectorized background. Sign posts must be 4" x 4" wood posts according to Article 1007.05. The use of metal posts will not be permitted.
5. The Contractor shall also furnish and erect "Road Construction Ahead" signs (W20-1(0)-48) on all side roads when working within the limits of the project's side road intersections. These signs will not be paid for separately, but cost considered included in the various traffic control and protection pay items.
6. The exact number, location and spacing of all signs and traffic control devices may be adjusted to fit field conditions, as directed by the Engineer.
7. Traffic Control and Protection Standards included in these plans shall be installed and operational at all times during construction of this section. Traffic shall be controlled by flaggers wherever necessary, per associated highway standards.
8. In addition, to the flagmen required by the various standards, additional flagmen shall be provided by the Contractor, if required by the Engineer, and they will be paid in accordance with Article 109.04 of the Standard Specifications.
9. The Contractor shall furnish and erect two "UNEVEN LANE" signs (W8-11(0)-48) whenever there is a difference in elevation at the centerline of the open roadway. The signs will be placed one on each side of the open roadway at the direction of the engineer. This work shall be considered incidental to the contract.
10. The Contractor shall furnish and erect two "BE PREPARED TO STOP" (W3-4(O)-48). The signs should be tripod mounted and installed 500 feet in advance of all lane closure tapers. When specified by the Engineer, they may be relocated to fit field conditions. This work shall be considered incidental to the contract.
11. Where construction operations require the construction of temporary ramps, "BUMP SIGN" (W8-1(0)-48) signs shall be used wherever warranted. The Contractor shall place the signs adjacent to the temporary ramp or as directed by the Engineer. The signs shall be placed just prior to the work that will result in the temporary ramp and shall remain in place until the temporary ramp is eliminated. This work shall be considered incidental to the contract.

12. Where construction operations result in a temporary drop-off of 3" or more at the edge of an open traffic lane, "SHOULDER DROP OFF" (W21-I103(O)-48) signs shall be used in accordance with Article 701.07 of the Standard Specifications. This work shall be considered as included in the contract unit prices of the construction items involved and no additional compensation will be allowed.
13. The Contractor shall furnish and post-mount "Road Construction Next X Miles" (G20-I104(O)-6036) and when applicable, "No Passing Zones Not Striped Next X Miles" (G20-I100(O)) at each end of this project. "End of Construction" signs (G20-I105(O)-6024) shall also be post-mounted in their proper place in accordance with traffic Standard 701901.
14. During the construction of this section, at least one lane shall remain open to traffic at all times.
15. No overnight lane closures are allowed on this project.
16. No lane closures will be permitted without flagger protection.
17. All commercial, private, and field entrances along the mainline shall have suitable access, as determined by the Engineer, at all times during construction of this project.
18. All debris shall be removed from the pavement and shoulders prior to removal of traffic control and opening lanes to traffic after a lane closure.
19. Construction at the intersection of IL 54 & County Highway 1 shall be completed one leg at a time. The Contractor shall close one leg at a time for a duration of 2 weeks per leg. **These closures shall occur after 5/28/2020, the last day of session for Mt. Pulaski School District.**
20. Contractor shall provide, erect, and maintain 7 Portable Changeable Message Signs to be placed as follows and as instructed by the Engineer. Changeable message signs will be required for advanced notice 14 days prior to any lane closure or road closure. To facilitate the closing of the north and south leg of the intersection of IL 54 & County Highway 1, Changeable Message signs shall be placed in the following areas and as instructed by the Engineer.
  - 2 Changeable Message Signs placed east and west of the intersection of IL 54 & County Highway 1.
  - 2 Changeable Message Signs placed east and west of the intersection of Mt Pulaski Rd & Old Route 36.
  - 1 Changeable Message Sign placed north of the intersection of S Spring St & E Green St in Mt. Pulaski.

The Contractor may revise or modify the traffic control as shown in the plans to address any unforeseen needs upon written approval of the Engineer.

Revised 2/25/2020

- (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 **75** working days.

#### **TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21**

The CONTRACTOR shall furnish, erect, maintain and remove all warning signs, flags, barricades and lights in accordance with Article 107.14 of the *Standard Specifications for Road and Bridge Construction*, the latest edition of the *Manual of Uniform Traffic Control Devices for Highways and Streets* and/or as directed by the ENGINEER.

The CONTRACTOR shall utilize Standard BLR 21, Condition II, and shall provide four (4) Type III Barricades at the north and south ends of the project as shown, and shall remain in place until after completion of construction. A standard ROAD CLOSED sign shall be permanently mounted to each Type III Barricade at all locations as shown in standard B.L.R. 21-9.

This work shall be paid for at the contract lump sum price for **TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21**.