

April 17, 2024

SUBJECT FAP Route 338 (IL 59/Sutton Rd) Project NHPP-ZA91(642) Section 2021-075-BDR&BJR Cook County Contract No. 62P12 Item No. 224, April 26, 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 the Schedule of Prices
- 2. Revised pages 6 & 36-39 to the Special Provisions
- 3. Revised sheets 2-4, 8, 9, 14-18, 26-31, 33-37, 47, 69-73 & 86 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,

CLEG

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

MTS

# STANDARDS:

- 701101 Off-Road Operations, Multilane, Less Than 15' (4.5 M) To 24" (600 Mm) From Pavement Edge
- 701106 Off-Road Operations, Multilane, More Than 15' (4.5 M) Away
- Total Lane Closure, Multilane, At Entrance or Exit Ramp, For Speeds ≥ 45 MPH
- T01422 Lane Closure, Multilane, For Speeds ≥ 45 MPH To 55 MPH
- Total Lane Closure, Multilane, Intermittent or Moving Operations, For Speeds ≥ 45 MPH
- 701601 Urban Lane Closure, Multilane, 1W or 2W with Nontraversable Median
- 701701 Urban Lane Closure, Multilane, Intersection
- 701901 Traffic Control Devices

## **ILLINOIS TOLLWAY STANDARDS:**

- D5-10 Permanent Pavement Markings, Mainline
- D6-11 Permanent Pavement Markings
- E1-07 Construction signs
- E2-10 Lane Closure Details
- E3-09 Shoulder Closure Details

### DETAILS:

- TC-08 Entrance and Exit Ramp Closure Details
- TC-10 Traffic Control and Protection for Side Roads, Intersections, and Driveways
- TC-13 District One Typical Pavement Markings
- TC-14 Traffic Control and Protection at Turn Bays (To Remain Open to Traffic)
- TC-22 Arterial Road Information Sign

# SPECIAL PROVISIONS:

Temporary Traffic Signal Timing Work Zone Traffic Control & Protection (Illinois Tollway) Traffic Control and Protection (Arterials) (D1) Public Convenience and Safety (D1) Maintenance of Roadways (D1) Temporary Information Signing Speed Display Trailer (D1) Vehicle and Equipment Warning Lights (BDE) Work Zone Traffic Control Devices (BDE) Raised Reflective Pavement Marker, Reflector Removal Raised Reflective Pavement Marker, Reflector Replacement Tollway Permit & Bond (D1) Coordination With Illinois State Toll Highway Authority Short Term and Temporary Pavement Markings (BDE)

- (d) Consultant shall provide on-site consultation and adjust timings as necessary for construction stage changes, temporary traffic signal phase changes, and any other conditions affecting timing and phasing, including lane closures, detours, and other construction activities.
- (e) Consultant shall make timing adjustments and prepare comment responses as directed by the Area Traffic Signal Maintenance and Operations Engineer.
- (f) Return original timing plan once construction is complete.

## Basis of Payment.

The work shall be paid for at the Contract unit price each for TEMPORARY TRAFFIC SIGNAL TIMING, which price shall be payment in full for performing all work described herein per intersection. When the temporary traffic signal installation is turned on and/or detour implemented, 50 percent of the bid price will be paid. The remaining 50 percent of the bid price will be paid following the removal of the temporary traffic signal installation and/or detour.

# WORK ZONE TRAFFIC CONTROL AND PROTECTION (ILLINOIS TOLLWAY)

### **Description**

This work shall consist of furnishing, installation, maintenance, relocation, and removal of work zone traffic control devices systemwide for maintenance of traffic in accordance with Section 701 of the Illinois Tollway Supplemental Specifications, plans, details, and as further defined and prescribed herein.

### General Requirements

Special attention is called to Sections 701 of the Illinois Tollway Supplemental Specifications and the following Highway Standard related to traffic control:

The governing factor in the execution and staging of work for this project is to provide the motoring public with the safest possible travel conditions through the construction zone. The Contractor shall arrange his/her operations to keep the closing of lanes and/or load to a minimum.

### Possible Lane Closures

Temporary lane closures within the contract limits will be permitted only with the Tollway's approval. All temporary lane and shoulder closures must be approved by the Tollway and shall be submitted by the Contractor to the Engineer by 7:00 AM weekdays at least one business day before the closure. The lane closure coordination must be routed through the Engineer and no contact should be made directly with the Illinois Tollway. Closures within Illinois Tollway jurisdiction shall be in accordance with the Tollway's Standard E2, Lane Closure Details.

Permitted hours for shoulder closures will only be between the hours of 9:00 AM and 3:00 PM.

All closures require approval by the Illinois Tollway Incident Manager, in conjunction with approved work orders. The lane closure request and approval process timelines must be factored into the Contractor's completion of Work Orders. Late submittals of Lane Closure requests will not relinquish the Contractor's responsibilities for meeting the requirements of SP 103.4 and thus will not be considered justification for not enforcing liquidated damages.

#### Construction Sequencing and Traffic Staging

For the work proposed under this Contract, the Contractor will need to set up various arrangements of moving operations in addition to shoulder, single-lane, two-lane and three lane closures pursuant to the work specified herein.

The Contractor shall employ the required maintenance of traffic arrangement(s), stage operations so that all ramps will remain open to traffic, and ensure that all work areas are properly restored to safe conditions before continuing the moving operations and/or removing the traffic control devices in order to allow re-opening the roadway to traffic.

The Contractor will be required to submit a separate written request to the Illinois Tollway should a non-moving / extended work time (in excess of one hour) be needed to complete work at a specific site. Should this request be granted, the Contractor will be required to set up and maintain the appropriate closure(s), as provided herein. However, any closure and all attentive signing must be completely removed and roadway fully opened within the time frames as given below.

The Contractor shall strictly adhere to the temporary lane closure hours set out above throughout the duration of the contract. Temporary lane closures will not be allowed, or must be removed, if so directed by the Engineer, due to inclement weather or heavy traffic, in accordance with the Standard Specifications.

## The Hours of Permitted Lane Closures Shall be as

DAY	ALLOWABLE 1-LANE CLOSURE TIMES I-90	
	Westbound	Eastbound
Monday	7:00 p.m 6:00 a.m. Tues.	7:00 p.m 6:00 a.m. Tues.
Tuesday	7:00 p.m 6:00 a.m. Weds.	7:00 p.m 6:00 a.m. Weds.
Wednesday	7:00 p.m 6:00 a.m. Thurs.	7:00 p.m 6:00 a.m. Thurs.
Thursday	7:00 p.m 6:00 a.m. Fri.	7:00 p.m 6:00 a.m. Fri.
Friday	7:00 p.m 9:00 a.m. Sat.	7:00 p.m 10:00 a.m. Sat.
Saturday	6:00 p.m 11:59 a.m. Sun.	6:00 p.m 11:59 a.m. Sun.
Sunday	1:00 p.m 6:00 a.m. Mon.	4:00 p.m 6:00 a.m. Mon.

#### follows: Permitted I-90 Lane Closure Times

DAY	ALLOWABLE 2-LANE CLOSURE TIMES 1-90	
	Westbound	Eastbound
Monday	10:00 p.m 5:00 a.m. Tues.	10:00 p.m 5:00 a.m. Tues.
Tuesday	10:00 p.m 5:00 a.m. Weds.	10:00 p.m 5:00 a.m. Weds.
Wednesday	10:00 p.m 5:00 a.m. Thurs.	10:00 p.m 5:00 a.m. Thurs.
Thursday	10:00 p.m 5:00 a.m. Fri.	10:00 p.m 5:00 a.m. Fri.
Friday	10:00 p.m 6:00 a.m. Sat.	10:00 p.m 6:00 a.m. Sat.
Saturday	10:00 p.m 7:00 a.m. Sun.	10:00 p.m 7:00 a.m. Sun.
Sunday	9:00 p.m 5:00 a.m. Mon.	9:00 p.m 5:00 a.m. Mon.

Revised 4/16/2024

No lane closure signs shall be erected any earlier than one-half (1/2) hour before the starting hours listed above. Also, these signs should be taken down within one-half (1/2) hour after the closure is removed.

In all cases, the Contractor is expected to be working in the areas closed due to the temporary lane closures. The Contractor shall remove the temporary lane closure when the scheduled work shift is over or when so required by the Contract Documents, whichever occurs first.

### Contractor Vehicular and Pedestrian Movement

Per Article 701.06(i) of the Illinois Tollway Supplemental Specifications with the following modifications to the third sentence of the first paragraph.

U-turns will not be permitted at the existing crossovers within the Contract Limits.

Should the Contractor fail to re-open the shoulders or lanes of traffic, in accordance with any of the above time limits, the Contractor shall be considered Non-Compliant with the Maintenance of Traffic Specifications, per articles 701.08(a) & (e) of the Illinois Tollway Supplemental Specifications. For this Contract, it is understood "incident" is defined as every 10 minute interval, or portion thereof, where the Contractor fails to re-open the lanes of traffic by the time limit specified.

## Allowable Plaza Lane Closures:

Toll Plaza Cash lanes can be closed weekdays from 10:00 PM to 6:00 AM. A minimum of one

(1) cash lane must always remain open. Cash lane closures are not allowed on weekends except for the closures detailed in this special provision. Open Road Tolling lanes can be closed during allowable lane closure hours and during a special weekend event, if approved by Illinois Tollway Incident Manager, on case-by-case basis. The Contractor must notify the Illinois Tollway Plaza Manager in advance regarding any toll plaza lane closures.

### Traffic Staging on Ramps:

Maintenance of traffic shall be set up on ramp when work is in progress. When no work is in progress on a ramp, all traffic control devices and equipment shall be removed from the ramp.

Revised 4/16/2024

Holiday Periods:

Holiday periods shall be per Tollway Supplemental Specifications Article 701.07 with the following additions.

Independence Day - 2024 12:00 Noon Friday June 28, 2024 through 9:00 A.M. Monday July 8, 2024

Christmas Day - 2024 12:00 Noon Friday December 20, 2024 through 9:00 A.M. Thursday December 26, 2024

New Years Day – 2024/2025 12:00 Noon Monday December 30, 2024 through 9:00 A.M. Thursday January 2, 2025

Method of Measurement.

This work will be measured as a Lump Sum.

Basis of Payment This work will be paid for at the contract lump sum price for MAINTENANCE OF TRAFFIC (ILLINOIS TOLLWAY).

### TOLLWAY PERMIT AND BOND (D1)

Effective: January 13, 1989

The Contractor will be required to obtain a permit from the Illinois State Toll Highway Authority (ISTHA) according to Article 107.04 of the Standard Specifications prior to initiating any lane closures on the Tollway or doing any work on the ISTHA right of way. As part of the permit, the Contractor will be required to post a surety bond with the ISTHA.

The Contractor will furnish a copy of the authorized permit to the Engineer.

### COORDINATION WITH ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Coordination with the Illinois State Toll Highway Authority (Illinois Tollway) shall be as follows: The Contractor will notify the Engineer 14 calendar days prior to commencement of any work on or affecting an Illinois Tollway, so as to provide the opportunity to alert the motoring public of possible delays. The Engineer or Corridor Construction Manager will notify Illinois Tollway of the start of work.

### <u>Permit</u>

The Contractor must secure a permit from Illinois Tollway for all work on I-90 and the ramps to and from IL 59.

### Indemnification

To the fullest extent permitted by law, the Contractor will indemnify and save harmless the Illinois Tollway in accordance with Article 107.26 of Illinois Tollway Supplemental Specifications. Revised 4/16/2024