



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

August 29, 2017

SUBJECT Various Routes
Section 2017-028GRR
Various Counties
Contract No. 62F45
Item No. 12, September 22, 2017 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, 3, 29, 33, 34 and 39 of the Special Provisions.
3. Revised sheet 2 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,

Maureen M. Addis, P.E.
Engineer of Design and Environment

A handwritten signature in black ink, appearing to read "Ted B. Walschleger P.E." with a stylized flourish at the end.

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: John Fortmann, Region 1, District 1; Tim Kell; Estimates

MS/ab

TABLE OF CONTENTS

LOCATION OF IMPROVEMENT	1
DESCRIPTION OF IMPROVEMENT	1
COMPLETION DATE.....	1
NOTIFICATION OF STATE ELECTRICAL MAINTENANCE CONTRACTOR	2
PROTECTION FOR DAMAGED LOCATIONS.....	2
GUARDRAIL REPAIR.....	2
TRAFFIC CONTROL PLAN.....	29
PUBLIC CONVENIENCE AND SAFETY (DIST 1)	30
NIGHTTIME WORK ZONE LIGHTING (DISTRICT ONE)	30
WORK ZONE TRAFFIC CONTROL (D-1 MAINTENANCE).....	32
KEEPING THE EXPRESSWAY OPEN TO TRAFFIC	33
FAILURE TO OPEN TRAFFIC LANES TO TRAFFIC.....	34
TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).....	34
TRAFFIC CONTROL FOR WORK ZONE AREAS	38
KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY).....	39
SPEED DISPLAY TRAILER (D1)	40
SIGN SHOP DRAWING SUBMITTAL	41
TRAFFIC CONTROL DEFICIENCY DEDUCTION FOR PEDESTRIAN BARRIER AND GUARDRAIL REPAIR.....	41
COMPENSABLE DELAY COSTS (BDE).....	42
CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)	46
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE).....	48
PROGRESS PAYMENTS (BDE)	60
STEEL PLATE BEAM GUARDRAIL (BDE)	61
TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (BDE)	63
WEEKLY DBE TRUCKING REPORTS (BDE).....	63
STEEL COST ADJUSTMENT (BDE).....	64

Revised 8/29/17

STATE OF ILLINOIS

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 Various Routes, Section 2017-028GRR, Various Counties, Contract No. 62F45 and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

Various Routes
Section 2017-028GRR
Various Counties
Contract No. 62F45

LOCATION OF IMPROVEMENT

This work is located on various State maintained arterial and expressway routes located South of Illinois Route 38 and at other district-wide locations as determined by the Department within the counties of Cook, DuPage, Kane, Lake, McHenry and Will.

DESCRIPTION OF IMPROVEMENT

The work to be completed under this contract consists of installing guardrail at new locations and repairing existing damaged guardrail and traffic barrier terminals on a work order basis. This work includes removing damaged guardrail components and replacing all removed guardrail components with new material furnished by the Contractor. Guardrail shall be repaired according to the details and standards in the plans.

This work also includes removing damaged traffic barrier terminal components and replacing all removed traffic barrier terminal components with new material furnished by the Contractor.

COMPLETION DATE

The Contractor shall schedule his/her operations in order to complete all work orders issued from **February 1, 2018** to **May 31, 2019**, including all clean-up work and open all roadways to traffic on or before **June 30, 2019**.

The provisions of Article 108.09 of the Standard Specifications shall apply for this contract's completion date.

Revised 8/29/17

The quantities in the Summary of Quantities may be increased, decreased or deleted. Adjustments in contract unit prices will not be made due to an increase, decrease or deletion of items.

Payment for the work under this contract shall be made according to the schedule of prices in the contract and as herein after described. Prices shall include all labor, materials and equipment necessary to complete the work satisfactorily. Before any payment for work is authorized, for a given work order, all repairs must be completed satisfactorily and the guardrail installation must be functional as intended.

The Contractor is hereby informed and shall understand that payment will be made only for actual quantities utilized and accepted as satisfactory.

WORK ORDER

No work, except for priority work, is to be performed by the Contractor without the issuance of a work order authorizing the work. Work orders may be issued for this contract from **February 1 to May 31**. A work order will show the class of work, date issued to the Contractor, work order number, location, item description, and quantity of removals or repairs to be made. Only the amount of replacement or repairs shown on the work order is to be done by the Contractor. If, at the time repairs are being made, it is found that additional work is needed, prior approval must be obtained from the Engineer before work is done.

Any additional work done by the Contractor, without prior approval of the Engineer, will not be paid. A sample work order is included in the special provisions.

The Contractor shall contact the Engineer by telephone **no later than 6:30 AM each work day** to coordinate and obtain approval for daily work and submit a list of completed work from the prior work day. The Contractor shall **not revise the sequence of daily planned work without the Engineer's approval**. The Contractor shall contact the Engineer (on a Monday through Friday), **and at least 24 hours in advance of Saturday, Sunday or holiday work**.

All work orders except priority work shall be issued by the Engineer to the Contractor at the Engineer's field office or at a location as approved by the Engineer.

There is no guaranteed minimum or maximum amount work order issuance for this unpredictable repair work.

The contractor, **assigning only personnel qualified in traffic control and materials**, at least **24 hours in advance, must** physically inspect, in detail, all work sites as specified in the work order to determine the correct required traffic control and protection obligations along with necessary new material requirements before proceeding with the work. The contractor **must** paint an "X" on **each section** of the guardrail to be removed along with indicating the limits of each section of guardrail to be removed by painting a **vertical line** at **each end**. The contractor's markings shall be a different color than the markings placed by the Department of Transportation. In advance of any repair the contractor's supervisory personnel shall be knowledgeable of and fully able to direct their work force to **all** work order locations.

Revised 8/29/17

TRAFFIC CONTROL PLAN

Effective: September 30, 1985

Revised: January 1, 2007

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

STANDARDS: 701006, 701011, 701201, 701301, 701311, 701400, 701401, **701406**, 701411, 701421, **701426**, 701427, 701428, 701501, 701601, 701606, 701701, 701801 & 701901.

DETAILS: Entrance Ramp and Closure Details (TC-08)
Traffic Control Details for Shoulder and Partial Ramp Closures (TC-17)
Signing for Flagging Operations at Work Zone Openings (TC-18)

SPECIAL PROVISIONS: Protection for Damaged Locations
Public Convenience and Safety (D-1)
Nighttime Work Zone Lighting (District One)
Work Zone Traffic Control (D-1 Maintenance)
Keeping the Expressway Open to Traffic
Failure to Open Traffic Lanes to Traffic
Traffic Control and Protection (Expressways)
Traffic Control for Work Zone Areas
Keeping the Arterial Roadways Open to Traffic (Lane Closures Only)
Speed Display Trailer (D-1)
Sign Shop Drawing Submittal
Traffic Control Deficiency Deduction for Pedestrian Barrier
And Guardrail Repair
Steel Plate beam Guardrail (BDE)
Traffic Barrier Terminal, Type 1 Special (BDE)

Revised 8/29/17

KEEPING THE EXPRESSWAY OPEN TO TRAFFIC

Effective: March 22, 1996

Revised: January 21, 2015

Whenever work is in progress on or adjacent to an expressway, the Contractor shall provide the necessary traffic control devices to warn the public and to delineate the work zone as required in these Special Provisions, the Standard Specifications, the State Standards and the District Freeway details. All Contractors' personnel shall be limited to these barricaded work zones and shall not cross the expressway.

The Contractor shall request and gain approval from the Illinois Department of Transportation's Expressway Traffic Operations Engineer at www.idotlcs.com twenty-four (24) hours in advance of all daily lane, ramp and shoulder closures and 7 days in advance of all permanent and weekend closures on all Freeways and/or Expressways in District One. This advance notification is calculated based on workweek of Monday through Friday and shall not include weekends or Holidays.

Shoulder closures or partial ramp closures (per attached TC-17) will not be permitted on weekdays (Monday through Friday) from 5:00 A.M. to 9:00 A.M. and from 3:00 P.M. to 7:00 P.M. Lane and ramp closures are normally not permitted during the day. Exact hours will be determined by the Expressway Traffic Control Engineer.

Narrow Lanes and permanent shoulder closures will not be allowed between Dec. 1st and April 1st.

All daily lane closures shall be removed during adverse weather conditions such as rain, snow, and/or fog and as determined by the Engineer. Also, the contractor shall promptly remove their lane closures when Maintenance forces are out for snow and ice removal.

Additional lane closure hour restrictions may have to be imposed to facilitate the flow of traffic to and from major sporting events and/or other events.

Private vehicles shall not be parked in the work zone. Contractor's equipment and/or vehicles shall not be parked on the shoulders or in the median during non-working hours. The parking of equipment and/or vehicles on State right-of-way will only be permitted at the locations approved by the Engineer.

Revised 8/29/17

FAILURE TO OPEN TRAFFIC LANES TO TRAFFIC

Effective: March 22, 1996

Revised: February 9, 2005

Should the Contractor fail to completely open and keep open all the traffic lanes to traffic in accordance with the limitations specified under the Special Provisions for "Keeping the Expressway Open to Traffic", the Contractor shall be liable to the Department for the amount of:

One lane or ramp blocked = \$ **2000/15 minutes**

Not as a penalty but as liquidated and ascertained damages for each and every 15 minute interval or a portion thereof that a lane is blocked outside the allowable time limitations. Such damages may be deducted by the Department from any monies due the Contractor. These damages shall apply during the contract time and during any extensions of the contract time.

TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)

Description. This work shall include furnishing, installing, maintaining, replacing, relocating, and removing all traffic control devices used for the purpose of regulating, warning, or directing traffic. Traffic control and protection shall be provided as called for in the plans, applicable Highway Standards, District One Expressway details, Standards and Supplemental Specifications, these Special Provisions, or as directed by the Engineer.

General. 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 on the expressway through the construction zone. The Contractor shall arrange his operations to keep the closing of lanes and/or ramps to a minimum.

Revised 8/29/17

KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY)

Effective: January 22, 2003

Revised: February 20, 2015

The Contractor shall provide the necessary traffic control devices to warn the public and to delineate the work zone as required in these Special Provisions, the Standard Specifications, the State Standards, and the District Details.

Arterial lane closures shall be in accordance with the Standard Specifications, Highway Standards, District Details, and the direction of the Engineer. The Contractor shall request and gain approval from the Illinois Department of Transportation's Arterial Traffic Control Supervisor at 847-705-4470 seventy-two (72) hours in advance of all long-term (24 hrs. or longer) lane closures. This advance notification is calculated based on a Monday through Friday workweek and shall not include weekends or state holidays.

Arterial lane closures not shown in the staging plans will not be permitted during **peak traffic volume hours**.

Peak traffic volume hours are defined as weekdays (Monday through Friday) from **7:00 AM to 9:00 AM and 4:00 PM to 6:00 PM**.

Private vehicles shall not be parked in the work zone. Contractor's equipment and/or vehicles shall not be parked on the shoulders or in the median during non-working hours. The parking of equipment and/or vehicles on State right-of-way will only be permitted at locations approved by the Engineer in accordance with Articles 701.08 and 701.11 of the Standard Specifications.

Should the Contractor fail to completely open and keep open all the traffic lanes to traffic in accordance with the limitations specified above, the Contractor shall be liable to the Department for the amount of:

One lane or ramp blocked = \$ 1,000 / 15 min.

Two lanes blocked = \$ 2,500 / 15 min.

Not as a penalty but as liquidated and ascertained damages for each and every 15 minute interval or a portion thereof that a lane is blocked outside the allowable time limitations. Such damages may be deducted by the Department from any monies due the Contractor. These damages shall apply during the contract time and during any extensions of the contract time.

Revised 8/29/17