



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 12, 2018

SUBJECT: Various Routes
Section 2017-033-I
Various Counties
Contract No. 62F52
Item No. 35, September 21, 2018 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 page viii of the Table of Contents to the Special Provisions
2. Revised page 749 of the Special Provisions revising the DBE %
3. Added pages 764-767 to the Special Provisions, supplementing 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,

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

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

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

cc: Anthony Quigley, Region 1, District 1; Tim Kell

MS/kf

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Revised 9/12/18

CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR. This contract includes a specific DBE utilization goal established by the Department. The goal has been included because the Department has determined that the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies. The determination is based on an assessment of the type of work, the location of the work, and the availability of DBE companies to do a part of the work. The assessment indicates that, in the absence of unlawful discrimination, and in an arena of fair and open competition, DBE companies can be expected to perform **5.00%** of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will only award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work. A bidder makes a good faith effort for award consideration if either of the following is done in accordance with the procedures set for in this Special Provision:

- (a) The bidder documents that enough DBE participation has been obtained to meet the goal or,
- (b) The bidder documents that a good faith effort has been made to meet the goal, even though the effort did not succeed in obtaining enough DBE participation to meet the goal.

DBE LOCATOR REFERENCES. Bidders shall consult the IL UCP DBE Directory as a reference source for DBE-certified companies. In addition, the Department maintains a letting and item specific DBE locator information system whereby DBE companies can register their interest in providing quotes on particular bid items advertised for letting. Information concerning DBE companies willing to quote work for particular contracts may be obtained by contacting the Department's Bureau of Small Business Enterprises at telephone number (217) 785-4611, or by visiting the Department's website at:
<http://www.idot.illinois.gov/doing-business/certifications/disadvantaged-business-enterprise-certification/il-ucp-directory/index>.

BIDDING PROCEDURES. Compliance with this Special Provision is required prior to the award of the contract and the failure of the low bidder to comply will render the bid not responsive.

In order to assure the timely award of the contract, the low bidder shall submit:

- (a) The bidder shall submit a DBE Utilization Plan on completed Department forms SBE 2025 and 2026.
 - (1) The final Utilization Plan must be submitted within five calendar days after the date of the letting in accordance with subsection (a)(2) of Bidding Procedures herein.
 - (2) To meet the five day requirement, the bidder may send the Utilization Plan electronically by scanning and sending to **DOT.DBE.UP@illinois.gov** or faxing to (217) 785-1524. The subject line must include the bid Item Number and the Letting date. The Utilization Plan should be sent as one .pdf file, rather than multiple files and emails for the same Item Number. It is the responsibility of the bidder to obtain confirmation of email or fax delivery.

Revised 9/12/18

ELECTRICAL MAINTENANCE CONTRACT – 62F52

ADDENDUM - SECTION 1 – SPECIAL PROVISIONS

Article

1.2 Schedule of Prices – Submittal (for Attached Bidding Sheets)

Add as Point 1a:

The Contractor shall submit an electronic bid per bidding instructions. The Schedule of Prices in Article 2.0 provides the submittal forms for a Fixed Monthly Routine Maintenance Payment (Lump Sum Bid Amount per Month times 12 months equals the Yearly Amount). In addition, the List of Non-Routine Items for bidding and budgetary allowances are also located in Article 2.0.

The Yearly Routine Maintenance Bid dollar amount plus the total of the Non-Routine Items Extension Amount (and budgetary allowances extension amount) must be Totaled to arrive at the electronic bid submittal, Pay Item # X0320990.

In addition, all Bidders must submit the entire Article 2.0 Schedule of Prices with routine maintenance monthly and yearly amounts, and non-routine unit costs and extension per item and scan to Springfield as “miscellaneous documents” for a valid bid.

3.2 Subcontracting of Work

3.2.1 General Requirements

Add as first paragraph:

There will be a **5.00%** DBE requirement for Contract 62F52.

4.10.3 Jet Blast Cleaning

Add as last paragraph:

It is expected that approximately 4,000 sq. feet of cleaning will be required throughout the year, at various times, for various locations, as designated by the Engineer.

4.17.6 Monthly Routine Work Submittal

Add as last paragraph:

The assigned EMC Administration Manager is responsible for the proper loading on the FTP site of required PM Program forms and routine work documentation as specified herein, forms as presented at the Pre-Bid Meeting, and other documentation submittals as requested by the Engineer. All documentation shall be loaded with requested print parameters. No adjustments shall be needed to print readable documents. Review PM Program requirements herein.

7.1 System Description and Maintenance Responsibilities

Add to Items to be maintained:

1 – 360 Workstation

Added 9/12/18

7.4.8 Decal Replacement

Add as last paragraph:

An Excel spreadsheet format for decal damage reporting will be provided at the Pre-Construction meeting.

7.4.12 Outages

Add as last paragraph:

Past lighting outages per year as reported by the state's maintenance contractor are; Year 2017: 5070, Year 2016: 4848, Year 2015: 4953, Year 2014: 6459, Year 2013: 6923.

8.8.7 Monthly Generator Inspection

Delete list (1st paragraph) and insert:

PS #9, 11, 14, 15, 18, 19, 24, 28, 34, 36, 39, 41, 42, 47, 48

Three in EMC spare equipment

Six Moveable Bridges

Nineteen at other Surveillance Locations

Refer to Pre-Bid PM form

8.10.18 Yearly Generator Maintenance

Delete list (1st paragraph) and insert:

PS #9, 11, 14, 15, 18, 19, 24, 28, 34, 36, 39, 41, 42, 47, 48

Three in EMC spare equipment

Six Moveable Bridges

Nineteen at other Surveillance Locations

Refer to Pre-Bid PM form

9.9 Buildings, Huts, Towers, Monopoles, and System Equipment

Add to first paragraph:

Also maintained at the TSC building are 8 fixed cameras. In addition, the Contractor shall, under routine maintenance, furnish and install one additional camera at the TSC building, a model FLIR 2.1MP HD varifocal dome MPX.

9.10.3 Network/System Administrator

Add as last paragraph:

As an accounting procedure the payment of the Network/System Administrator costs shall be deducted monthly from the monthly Routine Maintenance payment to the Contractor and paid separately from a designated fund as assigned by the IDOT Springfield office.

9.10.11 Wireless Communications

Add to beginning of Paragraph 3, 2nd Sentence:

Engineer approved 17 field personnel,

Added 9/12/18

**9.10.12 Electrical Maintenance Contract Management System – EMCMS
General Requirements**

Add sentence to last paragraph:

The Contractor shall furnish and install, under routine maintenance, for contract mobilization, by the date of the Pre-Construction meeting, 10 EMCMS terminals, equal to or better than HP Elite Desk 800 GE-SFF-CORE I 7 at location(s) as determined by the Engineer.

9.15.3 Illinois State Police District Chicago Office – Des Plaines

Add to Items to be maintained:

1 – 360 Workstation

9.17.3 Battery and UPS Inspection

Remove words:
and RF transmitter

9.17.4 Generator Inspection

Change number from (13) to:
(15) plus 3 spares

9.20.7 Battery and UPS Testing

Remove words:
and RF transmitter

9.19.3 REVLAC/RACS Sign Inspection

Change number from (58) to:
(71)

Add the following Articles to Contract 62F52:

10.27 CONVERT EXISTING ELECTRIC UTILITY SERVICE TO METERED SERVICE

The traffic signal electric utility service at 150 locations per year shall be converted from non-metered to metered service. The Contractor shall supply and install an electric meter housing, meter socket, riser, service head, conduit, cable, caulking and all appurtenances necessary to provide metered utility service to the traffic signal controller cabinet. Materials shall be in accordance with the electric utility's requirements. The electric utility meter housing shall be mounted to the battery back-up enclosure or other surface approved by the Traffic Signal Engineer.

The electric utility meter housing shall be located on the load side of the existing service disconnect unless otherwise directed by the Traffic Signal Engineer. Existing cable from the service disconnect may be re-used to connect to the electric utility meter housing with the approval of the Traffic Signal Engineer. Otherwise new cable, meeting all service cable requirements herein, shall be installed. Cable shall be installed in rigid steel conduit.

The Contractor shall coordinate with the electric utility company to convert to metered service and complete the work by October 1st of each calendar year. The Traffic Signal Engineer shall provide the contractor with a list of un-metered traffic signal locations each contract year.

Added 9/12/18

10.28 TRAFFIC SIGNAL SYSTEM NETWORK

The Contractor shall maintain a Traffic Signal System network (ATMS) after transfer of maintenance of items on the network which include ethernet switches, Primary and Secondary servers, Firewall server, workstations at IDOT District 1 and a Central Traffic Management System software, transceivers, cellular modems, and any IP addressable items required for a complete operational system. Remote user access via VPN for Consultants and EMC will be provided for monitoring.

The communications network will be comprised of a combination of layer 3 and layer 2 ethernet switches, and a firewall. Each intersection will have a switch. One or multiple servers will be housed at District 1 headquarters. The system will have 49 traffic signals as a starting network and an additional 84 traffic signals will be added at later time.

Added 9/12/18