



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

December 17, 2020

SUBJECT: FAP Route 592 (IL 157)
Project CMAQ-ZIGE(773)
Section 117TS-ITS-1
Madison County
Contract No. 76N40
Item No. 55, 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. Added pages 42 and 43 to 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

TABLE OF CONTENTS

LOCATION OF PROJECT 1
DESCRIPTION OF PROJECT 1
SUBMITTAL OF EEO/LABOR DOCUMENTATION 2
TRAFFIC CONTROL PLAN 4
FIBER OPTIC CABLE AND CONNECTIONS 4
GPS CLOCK SYNC UNIT 8
REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET 9
STATUS OF UTILITIES TO BE ADJUSTED 10
COMPENSABLE DELAY COSTS (BDE) 10
CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE) 13
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE) 15
DISPOSAL FEES (BDE) 23
MOBILIZATION (BDE) 24
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE) 24
SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE) 34
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE) 34
TRAFFIC CONTROL DEVICES - CONES (BDE) 35
TRAINING SPECIAL PROVISIONS (BDE) 35
IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION... 37
WEEKLY DBE TRUCKING REPORTS (BDE) 39
WORK ZONE TRAFFIC CONTROL DEVICES (BDE) 40
WORKING DAYS (BDE) 41
CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS 42
TRAFFIC SIGNAL EQUIPMENT 42
TRAFFIC SIGNAL CONTROLLER CABINET 42

CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS

Effective: April 21, 1981 Revised: November 1, 2006

This work shall be done according to Section 1106 of the Standard Specifications and Highway Standard 701901 except as herein modified.

All construction signs mounted on permanent support for use in temporary traffic control having an area of 10 square feet (1 square meter) or more shall be mounted on two 4 in x 4 in (100 mm x 100 mm) or two 4 in x 6 in (100 mm x 150 mm) wood posts.

Type A metal post (two for each sign) conforming to Article 1006.29 of the Standard Specifications may be used in lieu of wood posts. Type A metal posts used for these signs may be unfinished.

This work shall not be paid for separately; but shall be considered included in the cost of the traffic control items in this contract.

TRAFFIC SIGNAL EQUIPMENT

This work shall be done in accordance with Divisions 800 of the "Standard Specifications for Road and Bridge Construction".

Traffic signal equipment shall be "ECONO-LITE" brand to match, and be compatible with, the existing IDOT equipment for all applicable items used for the proposed interconnect system and equipment within the District 8 office.

This work will not be paid for separately but shall be considered to be included in the cost of the contract for the affected items.

TRAFFIC SIGNAL CONTROLLER CABINET

Lightning Protection:

In addition to the requirements of Article 1074.03(a) (4)a of the "Standard Specifications for Road and Bridge Construction", the following shall be required:

Electrical characteristics: The surge arrestor protecting the solid-state controller, conflict monitor, and vehicle detector amplifiers shall consist of two stages. Stage one shall include an EDCO Inc. model SHA 1250R or equivalent traffic cabinet AC power protection assembly. Stage two shall include a TRANSTECTOR SYSTEMS, Inc. model ACP 100 BWN3 or equivalent AC circuit protector.

Physical characteristics: The stage one surge arrestor shall be of modular design consisting of a permanently mounted and wired base and a removable circuit package. The two components shall be intermate with a Cinch-Jones plug/socket connector type 2412. The stage one surge arrestor shall be designed, located, and installed in a manner permitting removal and replacement without affecting normal operation of the traffic signals.

Added December 17, 2020

Monitoring characteristics: if the controller cabinet assembly includes a closed loop system telemetry or remote intersection monitor, the status of the stage one surge arrester shall be continuously monitored by an appropriate alarm circuit.

This work shall not be paid for separately, but shall be included in the cost for providing and installing a FULL-ACTUATED CONTROLLER AND TYPE IV CABINET.

Added December 17, 2020