

July 16, 2007

SUBJECT: FAI Route 64/FAI Route 255 Project CMI-000S (547) Section D8 ITS 2008-1, 2C St. Clair County Contract No. 76A82 Item No. 113, August 3, 2007 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 pages 26 and 27 of the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Eric E. Harm Interim Bureau Chief Bureau of Design and Environment

Vert aluchbyon A.E.

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

cc: Mary C. Lamie, Region 5, District 8; Roger Driskell; Estimates; Design & Environment File

TBW:DB:jc

Basis of Payment: This work shall be paid for at the contract unit price per foot for FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.

## FIBER OPTIC UTILITY MARKER (SUPPLIED BY OTHERS) IDENTIFICATION AND INSTALLATION

Marking of the Fiber Optic In-ground conduit runs will be done to prevent future damage to the fiber backbone. The supplied markers will be placed every 300 feet along the fiber run and at other important junctions, turns, or other areas as specified by the field engineer.

The Contractor shall be supplied unidentified markers by the Department from the Illinois Department of Transportation, Traffic and Maintenance Yard, 9601 St. Clair Avenue, Fairview Heights, Illinois. The Contractor shall contact the Liaison Engineer, Brian Sneed at 618-346-3118 to coordinate marker pick-up details, two (2) weeks prior to picking up these markers.

The supplied marker's identification shall adhere to the following minimum specifications:

Below the text, "Before digging, trenching, or pushing pipe in this vicinity, call 618-346-3233. Failure to comply will result in Legal Action.", a horizontal line and then "MARKER ID NUMBER" with a blank space for the marker id number to be inserted in the field. The Contractor shall be responsible for adding the MARKER ID NUMBER based on the following template:

557007.84.01F

Where:

5570 = Interstate Designation 07.74 = Milepost number to nearest hundredth of mile 01 = Marker number F = Fiber Marker

The marker ID number shall exhibit good workmanship and shall be free of burns, discoloration, and other objectionable marks or defects, which affect appearance or serviceability.

The marker/post shall be installed to a two foot burial depth. The warning legend shall be retained on the marker after each impact.

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FAI Route 64/FAI Route 255 Project CMI-000S (547) Section Dist 8 ITS 2008-1, 2C St. Clair County Contract 76A82

GPS Coordinates for every line marker placed will be measured. The coordinates shall be measured in geographic decimal degrees and recorded in a table provided to IDOT in both electronic and hard copy format. GPS coordinate data collection shall continue to fiber termination points at controller cabinets and to the TMC so all conduit and fiber runs are clearly identified. The conduit, fiber markers and controller cabinets shall be located with an accuracy level of eighteen (18) inches. The fiber optic utility markers, conduit and controller cabinets shall be distinguishable in the GPS locator device as they are collected, so they are clearly identified in the table provided to the Department.

This work shall be paid for at the contract unit price each for FIBER OPTIC UTILITY MARKER (SUPPLIED BY OTHERS) IDENTIFICATION AND INSTALLATION.

## FINAL SYSTEM ACCEPTANCE

The Contractor shall request a turn-on of the CLOSED CIRCUIT TELEVISION CAMERA SYSTEM, RADAR VEHICLE DETECTION SYSTEM and WIDE AREA NETWORK after all of the equipment has been completely installed, fully operable, fully documented, IDOT staff training completed, and when the roadway is open to traffic. The CLOSED CIRCUIT TELEVISION CAMERAS, RADAR VEHICLE DETECTION and WIDE AREA NETWORK must be inspected at the same time. Inspecting one (1) system without the others will not be permitted. All required system hardware and software shall be completely installed and fully operable prior to the systems inspection request. The inspection request must be made to the Engineer a minimum of three (3) working days prior to the time of the requested inspection.

Revised 07/16/2007