

June 6, 2011

SUBJECT: FAI Route 74 (I-74) Section D4 Traffic Signals 2011-1 Various Counties Contract No. 68A19 Item No. 154, June 17, 2011 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 ii of the Table of Contents to the Special Provisions.
- 2. Revised page 70 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,

Scott E. Stitt, P.E. Acting Engineer of Design and Environment

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

cc: Joseph E. Crowe, Region 3, District 4; Mike Renner; Estimates

TBW:DB:jc

FAI Route 74 (I-74) Section D4 Traffic Signals 2011-1 Various Counties Contract No. 68A19

## WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within **<u>160</u>** working days.

## FIBER OPTIC CABLE MARKERS

This work shall be in accordance with the applicable Articles of Sections 810 and 1088 of the Standard Specifications with the following modifications:

The Contractor shall furnish and install above ground fiber optic cable markers. Markers shall be installed every 1000 feet along the interstate and every 500 feet along roadways and interchanges.

Marker installation should be adequate so that marker cannot be pulled out or removed manually.

The marker shall have a six foot round, 3-1/2" diameter post (white), and orange slide over polydome marker (3-1/2" OOD, 16" length) containing the following text: "Warning – Fiber Optic Cable", "IDOT District 4 – (309) 671-3333" or "IDOT District 5 - (217)465-4181". The Contractor shall submit catalog cut sheets to the Department for approval prior to procuring the markers.

The marker shall be designed to self erect after vehicle impact.

The Contractor shall furnish the Department with fifty additional complete markers to be used for maintenance and repair.

Markers shall be installed so that all lengths of installed fiber optic cables in new conduit have a minimum of one marker. A minimum of two markers shall be installed along each fiber optic cable path in new conduit so that one forward and one behind are always visible. A marker shall be installed at each point along the fiber optic cable path where a 45-degree or greater change in direction occurs. A marker shall be installed at each handhole at locations where the fiber optic cabling is installed into existing conduit networks. Markers shall be installed at a maximum of 24 inches lateral displacement from the actual placement of the conduit and fiber optic cabling and shall be installed no later than 3 days following the installation of conduit that contains fiber optic cables, or of direct buried fiber optic cables. The Contractor shall safeguard the conduit and cables during the installation of the markers and remove and replace any conduit or cables that are damaged during marker installation at no additional cost to the Department.

The Contractor shall furnish and install all materials required for marker installation. The Contractor shall restore the ground to its original condition including topsoil, sand, concrete, or other required materials and dispose of surplus materials.

<u>Basis of Payment:</u> This work will not be paid for separately, but shall be included in the bid price for CONDUIT IN TRENCH, SPECIAL and CONDUIT PUSHED, SPECIAL.

Revised 06/06/2011