



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 20, 2026

SUBJECT: FAP Route 46 & FAU Route 6101 (IL 251)
Project STP-NHPP-ZI60(935)
Section (50-2) & (1)TS
LaSalle County
Contract No. 66T15
Item No. 88, July 31, 2026 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 8 of 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

3.2 Optimal Detection

The video detection system shall reliably detect vehicle presence when the image sensor is mounted 10m (30 ft.) or higher above the roadway, when the image sensor is adjacent to the desired coverage area, and when the length of the detection area or field of view (FOV) is not greater than ten (10) times the mounting height of the image sensor. The image sensor shall not be required to be mounted directly over the roadway. A single image sensor, placed at the proper mounting height with the proper lens, shall be able to monitor six (6) to eight (8) traffic lanes simultaneously.

3.3 Detection Performance

Overall performance of the video detection system shall be comparable to inductive loops. Using standard image sensor optics and in the absence of occlusion, the system shall be able to detect vehicle presence with 98% accuracy under normal conditions, (days & night) and 96% accuracy under adverse conditions (fog, rain, snow). The ACU shall output a constant call for each enabled detector output channel if a loss of video signal occurs in any camera.

The ACU shall be capable of processing a minimum of twenty detector zones placed anywhere in the field of view of the camera.

4.0 ACU Hardware

CLOSED-CIRCUIT TELEVISION DOME CAMERA, HD

Description. This work shall consist of furnishing and installing an integrated Closed-Circuit Television (CCTV) Dome Camera Assembly, camera bracket, CAT 5 Ethernet cable and all other items required for installation and operation. This assembly shall contain all components identified in the Materials Section and shall be configured as indicated on the plan sheets.

Materials.

The CCTV camera shall be **an Axis Model Q6086-E** Dome Camera Assembly for integration into the existing District 3 ITS system. The Illinois Department of Transportation shall be responsible for obtaining the cell phone modem.

The Contractor shall provide all materials required to install the proposed cameras on the proposed steel mast poles nearest the traffic signal cabinets at the intersections of IL 251 & May Rd / LaSalle Rd, IL 251 & WB I-80, and IL 251 & EB I-80.

The camera shall have great visibility for all 4 directions and the traffic signal cabinet. The Contractor shall submit catalog cut sheets to the Department for all items (mounting brackets, hardware, etc.) that will be utilized for review prior to commencing work.

The existing CAT 5 cable will be used with the proposed CCTV cameras unless otherwise noted on the plan sheets.

Revised July 20, 2026