



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 19, 2021

SUBJECT: Various Routes  
Project HSIP-CNQN(639)  
Section D4 Signal Installation 2021  
Various Counties  
Contract No. 68G06  
Item No. 142, March 5, 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 page 13 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

The loop saw cuts shall be vertical and shall be at least wider than the diameter of the loop wire, up to a maximum of 0.375 inch. The top wire may be as much as 1.5 inches below the surface, but not less than 1.0 inch below the surface. The saw cut depth shall be a minimum of 2.5 inches and a maximum of 3.0 inches measured at any point along the loop perimeter. The width of home-run saw cuts shall be at least 0.25 inch wider than twice the diameter of the loop wire, up to a maximum of 0.5 inch. The top wire in the home-run cut may be as much as 1.5 inches below the surface, but not less than 1.0 inch below the surface.

2.1.3 Wire Twists in Home-Run Cut: The Contractor shall twist loop wire leads a minimum of five (5) twists per foot from the feeder slot to the first handhole.

2.1.4 Testing Loop Wires: All loop wires will be tested at the first handhole prior to the Contractor applying loop sealant. If any failures are discovered in the loop wire conductor, the Contractor will be required to replace the loop wire at no additional expense to the Department.

2.1.5 Loop Sealant: The Contractor shall completely encapsulate the loop conductors with sealant both in the loop proper and along the wire leads. A minimum of 1.0 inch of sealant shall be provided between the top of the conductors and the top of the saw cut. The Contractor shall fill saw cuts completely with sealant such that it is flush with the top of the saw cuts. The sealant shall be either 3-M loop sealant or TA-500.

2.2.2 Cable Splices: There shall be only one (1) splice between the loop and the cabinet. The splice shall be in the first handhole to connect the loop to the lead-in cable. The Contractor shall solder the cables and seal all connections with a 3-M Scotchcast splice kit.

Basis of Payment: This work will be paid for at the contract unit price per Foot for DETECTOR LOOP SPECIAL which price shall be payment in full for all labor, materials, and equipment required to install a detector loop and connect it to the existing lead in cable as described above, complete.

## **REMOVAL OF LUMINAIRE, COMPLETE**

Description: This work shall consist of removing an existing roadway luminaire in accordance with applicable portions of Section 842 and Art 821.02 of the Standard Specifications and as directed by the Engineer.

Removal: The luminaire, associated components, wiring and splices shall not be salvaged and shall be removed from the site and disposed of at the contractor's expense. Light poles shall not be left without luminaires installed on the tenon or wind induced vibration will cause damage.

Basis of Payment: This work will not be paid for separately, but shall be included in the contract unit bid prices for LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G.

Revised February 19, 2021