

September 13, 2024

SUBJECT Various Routes Section 2024-916-ELE Various Counties Contract No. 62W79 Item No. 13, September 20, 2024 Letting Addendum B

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised page 220 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,

Jack A. Elston, P.E. Bureau Chief, Design and Environment

MTS

At locations where the Contractor deems the pavement condition to be unfit to replace existing inoperable detector loop with a new loop, the Contractor must, with prior approval from the Traffic Signal Engineer, install a permanent video detection system or other Department approved detection system selected by the Traffic Signal Engineer. The new detection system must be installed in accordance with the applicable standard specification under Non-Routine Work. Otherwise, the cost of providing and installing the new detection system including all necessary connections, monitors, electronics, handhole drilling, trench and backfill, non-metallic raceway and restoration must be included in Routine Maintenance of the traffic signal installation and no extra payment will be allowed.

## 10.23 LICENSES TO FURNISH

Furnish software and maintenance agreements (SMAs to operate, support and maintain all Closed Loop Traffic Signal Systems, Video and Detection Systems, ATSS and related central/traffic (CMS, TMS, etc.) management systems for Contractor personnel and IDOT personnel's laptops and desk computers (approximately 15 locations). This must include the latest versions of Centracs, Tactics, Aries, and TranSuite.

The Contractor must furnish 25 Centracs or Tactics intersection licenses for integration into IDOT's ATSS system as directed by the Traffic Signal Engineer.

At the beginning of the EMC 2025, it is estimated that District 1 will have approximately two hundred fifty (250) intersections connected to a centralized system from which it is estimated that a split of 70% of the intersections being on Centracs, and 30% of intersections being on Tactics. The Department plans on increasing the number of intersections being added to centralized system at a rate of 75 intersections per year. The Contractor must provide license software for each System Patrolmen. The System Patrolmen must be fully instructed in the operation and maintenance of each centralized system.

At the beginning of the EMC 2025 it is estimated that District 1 will have approximately two hundred fifty (250) intersections with video, radar, wireless or other detection in operation. Video and other detection types will increase each year. The Contractor must provide license software for each of the System Patrolmen who have video and other detection types in their respective area. The System Patrolmen must be fully instructed in the operation and maintenance of each detection system.

At the beginning of the EMC 2025 it is estimated that District 1 will have one hundred fifty (150) traffic tilt/pan/zoom video cameras in operation. The Contractor must provide licensed software for each of the System Patrolmen which have this video in their respective areas. The System Patrolmen must be fully instructed in the operation and maintenance of these cameras.

At the beginning of the EMC 2025 it is estimated that District 1 will have approximately two hundred fifty (250) intersections with APS push buttons. The Contractor must provide license software for each of the System Patrolmen who have APS push buttons in their respective area. The System Patrolmen must be fully instructed in the operation and maintenance of each APS push button.

Revised 9/13/2024