

## ADDENDUM NO. 1

**Date:** May 9, 2018

**To:** All Proposers

**From:** Jeff McCormick and Charlie Ballard, City of Goodlettsville, TN

**Project:** City of Goodlettsville Traffic Flow Improvement and Traffic Signal Upgrades – Phase II

**Proposals Due:** May 16, 2018 at 2:00 pm (Central Time)

The City of Goodlettsville is requesting proposals for non-professional services from qualified Offerors for equipment and services to serve as the City Signal System Software and Local Controllers/Cabinet Hardware standard for use by the City of Goodlettsville in future installations and traffic signal upgrades. This addendum is being published to respond to questions posed by potential Offerors regarding the request for proposal (RFP). This addendum becomes a part of the RFP document and modifies the original document as noted.

Question #1 –Can we be provided a Model number for the Cisco switch that will be compatible with the existing and proposed fiber optic system? Page 3, Paragraph 1, The Offeror should provide Cisco and Meraki equipment so that monitoring of all endpoints will be available with the existing Meraki network.

Response #1 –

- Security Appliances – Cisco Meraki MX 84
- Router – Cisco 3800 Series Integrated Services Router and / or Cisco 2900 Series Integrated Services Router
- Switch - Cisco Meraki MS220-8P

Question #2 – Is Flow Data to be part of Exhibit 3? Exhibit 3 does not have any reference to such data. First full paragraph of page 3 is the only description of the requirement of flow data. Is the description of the “flow data” just a reference to the limitations of the existing system? Page 3 Paragraph 1 Flow data is referenced in this paragraph, but it is not defined.

Response #2 – Flow data is in general terms a reference to traffic flow data such as vehicle presence or speed or real-time signal phase status. See functional requirements 9.4 and 9.5 in Exhibit 3, in addition to other requirements, as examples. The central software should be able bring this information back to the traffic operations center.

Question #3 – Is the reference to the “existing cameras” for reference only, or is it expected that they will become part of the ATMS system? Page 3 – Can you provide more information about the cameras in the first full paragraph?

Response #3 – The city currently uses a GRIDS<sup>SMART</sup> camera at one of the project intersections and would like to install additional cameras with the same or very similar functionality. The Offeror should explain their ability to integrate CCTV and/or video detection devices in their ATMS system.

Question #4 – What is the “City conductor”? Page 4, Paragraph 2.

Response #4 – As part of the systems engineering analysis (SEA) process, the City acknowledged that an individual may be given the title of verification and/or validation conductor. This individual will be a city staff member likely from the City of Goodlettsville Public Works Department or Engineering Department. Verification activities will be centered on ensuring that all the requirements are met by the system, and this process will be conducted by the Offeror. The validation process will include the Offeror and construction contractor demonstrating that the system can fully and effectively perform each need.

Question #5 – Should this be the Cabinet Power Supply? Page 32, Detector Power Supply

Response #5 – The text is correct as written.

Question #6 – The description calls for Contractor....should that be Offeror? Exhibit 3 (Pg 9), Requirement 13

Response #6 – “Offeror” shall replace “Contractor” for functional requirements 13, 13.1, and 13.2.