

**Columbus Consolidated Government  
Council Meeting Agenda Item**

<b>TO:</b>	Mayor and Councilors
<b>AGENDA SUBJECT:</b>	Traffic Signal Contractor (Annual Contract) – RFP No. 22-0020
<b>INITIATED BY:</b>	Finance Department

It is requested that Council authorize the execution of an annual contract with Signal One Traffic Systems (Shiloh, GA), Primary Contractor, and Lumin8 Transportation Technologies (Newnan, GA), Secondary Contractor, to provide Traffic Signal Contractor Services on an “as needed” basis.

The vendor will provide the following services:

- Construction of new traffic signal installations.
- Upgrade/Repair of equipment at existing traffic signal locations.

The initial term of the contract shall be for two (2) years, with the option to renew for three (3) additional twelve-month periods. Contract renewal is contingent upon the mutual agreement of the City and the Contractor.

**Annual Contract History:**

The previous five-year contract was awarded, on February 28, 2017 (Resolution 60-17), to Signal One Traffic Systems, LLC (Shiloh, GA).

**RFP Advertisement and Receipt of Proposals:**

RFP specifications were posted on the web pages of the Purchasing Division, DemandStar and Georgia Procurement Registry on April 6, 2022. This RFP has been advertised, opened and evaluated. Two proposals were received on May 6, 2022.

**Signal One Traffic Systems, LLC (Shiloh, GA)  
Lumin8 Transportation Technologies (Newnan, GA)**

The following events took place after receipt of the proposals:

<b>RFP MEETINGS/EVENTS</b>		
<b>Description</b>	<b>Date</b>	<b>Agenda/Action</b>
Pre-Evaluation	06/16/22	The Purchasing Manager advised evaluation committee of the RFP rules and process and

		the Project Manager provided an overview. The proposals were distributed to committee members for review.
1 <sup>st</sup> Evaluation	07/12/22	Committee members discussed the proposals. The Committee determined the needs of the City would be best served by awarding the contract to both a Primary and Secondary Contractor. No additional clarifications were requested.
Vendor Notification	07/14/22	Vendors were notified in writing of Committee’s decision to award contract to both a Primary and Secondary Contractor, which is a change to the specifications.
Vendor Response Received	07/18/22	Both vendors indicated their acceptance of the specification change. The responses were forwarded to the Committee, who stated they were ready to evaluate.
Evaluation Ballots Sent to Committee	07/19/22	Evaluation ballots forwarded to voting committee members.
Evaluation Ballots Completed	07/25/22	Voting committee members completed and returned their evaluation ballots to Purchasing.
Evaluation Results and Final Ballot forwarded to Committee	07/28/22	The Evaluation Results were compiled and forwarded to Committee members for review. Voters were asked to submit their recommendation for Primary and Secondary via a final ballot.
Final Ballot Received	08/05/22	The committee members unanimously voted to recommend award to Signal One Traffic Systems, LLC (Shiloh, GA), Primary Contractor, and Lumin8 Transportation Technologies (Newnan, GA), Secondary Contractor.

**Evaluation Committee:**

The proposals were reviewed by the Evaluation Committee, which consisted of two (2) voting members from Engineering and one (1) voting member from Planning.

One (1) additional representative from Engineering/Traffic Engineering served as an alternate voter.

One (1) representative from Engineering/Traffic Engineering served as a non-voting advisor.

**Award Recommendation:**

- Based on the final ballot results, the voting Committee members unanimously recommended award to Signal One Traffic Systems, LLC (Shiloh, GA), Primary Contractor, and Lumin8 Transportation Technologies (Newnan, GA), Secondary Contractor.

**Signal One Traffic Systems, LLC (Primary Contractor)**

**Vendor Experience/Qualifications:**

- Signal One Traffic Systems has been in business since 2007.
- Signal One Traffic Systems specializes in installation and maintenance of traffic systems.
- Signal One Traffic Systems has been awarded contracts with the Columbus Consolidated Government since June, 2011.
- Below are the three most recent entities for which Signal One Traffic Systems, LLC, has performed similar work:
  - *Columbus Consolidated Government (Columbus, GA)* *2016 – Present*  
Installation and maintenance of traffic systems.
  - *City of LaGrange (LaGrange, GA)*  
*2007 - Present*  
Installation and maintenance of traffic systems.
  - *City of West Point (West Point, GA)*  
*2007 – Present*  
Installation and maintenance of traffic systems.

**Lumin8 Transportation Technologies (Secondary Contractor)**

**Vendor Experience/Qualifications:**

- Lumin8 Transportation Technologies has over 22 years of experience providing comprehensive installation and maintenance solutions.
- Lumin8 Transportation Technologies delivers innovative traffic signal, lighting and Intelligent services and solutions across the country.
- Lumin8 Transportation Technologies maintains close partnerships with leading traffic signal and ITS device manufacturers.
- Below are the three most recent entities for which Lumin8 Traffic Technologies has performed similar work:
  - *Georgia Department of Transportation (GDOT) (Atlanta, GA)* *2013 – 2021*

As subcontractor to AECOM, Lumin8 provided traffic signal analysis, timing, maintenance, repair and active signal management services for GDOT's Regional Traffic Operations (RTOP) program, which was a multi-jurisdictional signal optimization with the goal of improving traffic flow and reducing vehicle emissions through improved signal timing on select corridors.

- *Cobb County (Marietta, GA)*  
2021 - 2023

Lashed and installed new fiber optic cable, CCTV's, and power services in various locations throughout Cobb County. The project includes installing approximately 200,000 linear feet of fiber, new steel support strand, underground conduit, and associated pull boxes.

- *Georgia Department of Transportation (GDOT) (Atlanta, GA)*  
2021 - 2026

Lumin8 won a Task Order for maintenance services on the new GDOT Signal Operations (SigOps), previously know as RTOP, which proactively manages the traffic signals in the assigned region to include the morning and evening peak periods of traffic. Includes optimizing traffic signal timing, maintaining traffic signal timing, conducting traffic engineering studies, collecting intersection movement counts, verifying intersection inventory, and software installation/configuration.

The City's Procurement Ordinance Article 3-110, Competitive Sealed Proposals for the procurement of Equipment, Supplies and Professional Services, governs the RFP Process. During the RFP process, there is no formal opening due to the possibility of negotiated components of the proposal. In the event City Council does not approve the recommended offeror, no proposal responses or any negotiated components are made public until after the award of the contract. Therefore, the evaluation results have been submitted to the City Manager in a separate memo for informational purposes.

Funds are budgeted each fiscal year for this ongoing service: General Fund – Engineering – Traffic Engineering – Operating Materials, 0101-250-2100-TRAF-6728; Special Project-Capital Project Fund – Capital Projects – Paving Fund Supported Capital Project – Various, 0508-660-3000-CPPF-Variou; Various – CIP Project.

**A RESOLUTION**

**NO. \_\_\_\_\_**

**A RESOLUTION AUTHORIZING THE EXECUTION OF AN ANNUAL CONTRACT WITH SIGNAL ONE TRAFFIC SYSTEMS, LLC (SHILOH, GA) PRIMARY CONTRACTOR AND LUMIN8 TRANSPORTATION TECHNOLOGIES (NEWNAN, GA) SECONDARY CONTRACTOR, TO PROVIDE TRAFFIC SIGNAL CONTRACTOR SERVICES ON AN “AS NEEDED” BASIS.**

**WHEREAS**, an RFP was administered (RFP No. 22-0020) and two proposals were received; and,

**WHEREAS**, the proposals submitted by Signal One Traffic Systems, LLC, and Lumin8 Transportation Technologies were deemed responsive to the RFP, and;

**WHEREAS**, the contract term shall be for two years, with an option to renew for three (3) additional twelve-month period, if agreeable to both parties.

**NOW, THEREFORE, THE COUNCIL OF COLUMBUS, GEORGIA, HEREBY RESOLVES AS FOLLOWS:**

That the City Manager is hereby authorized to execute an annual contract with Signal One Traffic Systems, LLC (Shiloh, GA), Primary Contractor and Lumin8 Transportation Technologies (Newnan, GA), Secondary Contractor, to provide Traffic Signal Contractor Services. Funds are budgeted each fiscal year for this ongoing expense: General Fund – Engineering – Traffic Engineering – Operating Materials, 0101-250-2100-TRAF-6728; Special Project-Capital Project Fund – Capital Projects – Paving Fund Supported Capital Project – Various, 0508-660-3000-CPPF-Variou; Various – CIP Project.

\_\_\_\_\_  
Introduced at a regular meeting of the Council of Columbus, Georgia, held the \_\_\_\_\_ day of \_\_\_\_\_, 2022 and adopted at said meeting by the affirmative vote of \_\_\_\_\_ members of said Council.

- Councilor Allen voting \_\_\_\_\_.
- Councilor Barnes voting \_\_\_\_\_.
- Councilor Crabb voting \_\_\_\_\_.
- Councilor Davis voting \_\_\_\_\_.
- Councilor Garrett voting \_\_\_\_\_.
- Councilor House voting \_\_\_\_\_.
- Councilor Huff voting \_\_\_\_\_.
- Councilor Thomas voting \_\_\_\_\_.
- Councilor Tucker voting \_\_\_\_\_.
- Councilor Woodson voting \_\_\_\_\_.

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Sandra T. Davis, Clerk of Council

B.H. "Skip" Henderson III, Mayor