



**Purchasing Division**  
 18 North County Street, 9th Floor  
 Waukegan, Illinois 60085-4350  
 Phone 847-377-2992  
 Fax 847-984-5889  
 purchasing@lakecountyil.gov

**Award Information – August 8, 2019**

Purchase Description: Automated Traffic Signal Performance Measure Solution for Lake County Division of Transportation

Contract Start Date: October 1, 2019

Initial Term: One Year

Term Dates: October 1, 2019 through September 30, 2020

Renewals: Four one year renewal options for hosting services and maintenance

**Vendor Information**

Company Name: traffop Corp.

Address: 4937 E Andora Dr.  
*Street Address*

<u>Scottsdale</u> <i>City</i>	<u>AZ</u> <i>State</i>	<u>85254</u> <i>Suite/Unit # ZIP Code</i>
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Contact Name: Aleksandar Mitrovic

Funding Account Description: \_\_\_\_\_

Budget Information: \_\_\_\_\_

Department: Division of Transportation

Department Contact: Jon Nelson

Award Amount:	<b>\$159,700</b> <b>\$77,000 Annual Maintenance Will increase approximately 4% through Years 3- 5</b>
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**SOI Information**

Registered Vendors: 24 Responses Received: 7

**Intent:**

It is the intention of Lake County to contract with a qualified proposer to provide a cloud-based Automated Traffic Signal Performance Measure (ATSPM) solution.

**Scope of Work:**

The purpose of providing ATSPM in Lake County is to 1) overcome traffic signal and intersection deficiencies/limitations in response to increased, dynamic fluctuations in traffic demand expected to occur due to recurring congestion and special events, and 2) enhance arterial traffic operations in response to on-going growth and new development that could occur in Lake County. Ownership of any data collected shall remain with the agency that owns the traffic signal.

LCDOT has identified a number of goals for the Lake County ATSPM. These goals are:

- Support vehicle, transit and pedestrian mobility in Lake County during normal conditions.
- Support vehicle, transit and pedestrian mobility along Lake County during incidents, special events, and other non-recurring events.
- Support adjacent arterials when operations are adversely impacted.



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- Support interoperability between different government agencies.
- Support regional systems.
- Support congestion and environmental policy objectives.
- Meet a timely project implementation schedule.

### **Evaluation of Proposals:**

Firm Qualifications/Experience/References: 15 points

A review of the proposal will be made by the Evaluation Committee to determine if the Proposer and any identified subcontractors are qualified and responsible based upon the following criteria:

- ATSPM system deployment experience
- ATSPM development experience
- Qualifications of the project team
- Availability and location of resources
- Favorable responses from provided references

Completeness of Proposal: 5 points

The proposal will be reviewed against the Detailed Submittal Requirements defined herein. In particular, the Evaluation Committee will consider:

- Inclusion of all required Proposal elements
- Project understanding
- Project approach/project plan
- ATSPM acceptance plan

Ability to Meet or Exceed Identified Requirements: 45 points

The Proposer's response will be evaluated against requirements found in Exhibit A. All proposers will be assessed by the Evaluation Committee utilizing the following criteria:

- ATSPM meets desired system requirements (see Exhibit A)
- Clear and complete responses to the system requirements
- Additional functionality provided over and above the minimum requirements

Training and Support Program: 10 points

The proposals should contain a detailed description of the following:

- Comprehensive training and support program
- Training program documentation
- On-site and remote support levels

Total System Cost: 25 points

### **Department Recommendation:**

Based on the criteria set forth in the Request for Proposal, staff identified traffop as the most qualified to provide Automated Traffic Signal Performance Measure Solution for Lake County Division of Transportation.