

Charlotte Department of Transportation / General Services

## Traffic Signal Performance Measures - CANCELLED

Automated Traffic Signal Performance Measures shows real-time and a history of performance at signalized intersections. The various measures will evaluate the quality of progression of traffic along the corridor, and displays any unused green time that may be available from various movements. This information informs CDOT of vehicle and pedestrian detector malfunctions, measures vehicle delay and lets us know volumes, speeds and travel time of vehicles. The measures are used to optimize mobility and manage traffic signal timing and maintenance to reduce congestion, save fuel costs and improve safety. Currently, the City has a 200 intersection pilot studying how performance measures can assist us in proactively monitoring our traffic signals. This project would be to identify the software solution the City will use Citywide and install.

### Details

Posting Number	2021-Q2(Apr-Jun)-CDT-2858
Anticipated Posting Date	2021-04-01
Commodity Code(s):	96883

### Requirements

Last Updated: 05/27/21

#### Insurance Requirements

The City requires the awarded vendor(s) to obtain and maintain the following insurance coverage types:

- ☒ Automobile-For automobile operations liability
- ☒ General Liability-For bodily injury or property damage, arising from products, premises, completed work, personal & advertising injury
- ☒ Workers Compensation-For lost wages and medical expenses of injured workers

### Estimated Total Value

The total project value is anticipated to be:



\$1,000,000 -4,999,999

### Contract Term

The term of the project is anticipated to be:



Multi-Year

## For Questions, Contact:

Bryan "BT" Tarlton

City Contact

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