

Charlotte Department of Transportation / General Services

## **Traffic Signal Detection Equipment Evaluation**

The Charlotte Department of Transportation (CDOT) maintains more than 950 traffic signals. Many are equipped with advanced detection technologies to detect all types of roadway users. Over the years, CDOT has used a variety of detection equipment and now seeks to upgrade and standardize detection equipment across the city. The City of Charlotte Department of Transportation (CDOT) is seeking proposals from qualified vendors to provide advanced detection technology and assist with its installation at designated intersections. This effort supports a comparative analysis to identify the most suitable detection solution for the City. The selected detection systems must reliably identify all roadway users, including vehicles, pedestrians, cyclists, and scooters.

## **Details**

Posting Number 2025-Q4(Oct-Dec)-CDT-18863

Anticipated Posting Date 2025-10-10

Commodity Code(s): 55090, 91894, 96877, 96882, 96884, 96889

## Requirements

## Insurance Requirements

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

**Last Updated: 10/13/25** 

Automobile-For automobile operations liability

General Liability-For bodily injury or property damage, arising from products, premises, completed work, personal & advertising injury

Metwork Security-Network Security-for breaching of our network security

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:
Robert Iannucci
City Contact
robert.iannucci@charlottenc.gov