



/ Opportunities

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

Last Updated: 10/13/25

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
- ☒ Network 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