

Charlotte Department of Transportation / Technology Goods & Services

Traffic Data Collection and Processing Services

The City of Charlotte has a Traffic Count Program which collects many different types of data along streets (not interstates) within the City of Charlotte limits. The City gathers intersection count data (vehicles, vehicle classification, pedestrian, and bicyclist) using City-owned cameras and video processing by a third party. Mid-block count data (speed, volume and vehicle classification data) is mainly collected with pneumatic road tubes, and sometimes with video cameras. The City collects other types of traffic data on an as-needed basis, such as: pedestrian corridor studies, vehicle occupancy studies, gap studies, etc. Generally, the City collects around 300 intersection turning movement counts and 800 mid-block counts a year. Additionally, the Charlotte Regional Transportation Planning Organization (CRTPO) maintains the MPO Traffic Data Program which functions mainly outside of the City of Charlotte limits. This program provides member jurisdictions with needed traffic data used for the support of transportation planning and research efforts throughout the MPO planning area, which includes all of Iredell and Mecklenburg Counties and a significant portion of Union County. The City and CRTPO seek to select one or multiple companies to collect and/or process a variety of traffic data and upload it to the City's traffic and crash software database.

Details

Posting Number	2021-Q1(Jan-Mar)-CDT-2476
Anticipated Posting Date	2021-03-08
Commodity Code(s):	55079, 55082, 55088, 55089, 55090, 55091, 55092, 91894, 92593, 93685, 96885, 96889

Requirements

Last Updated: 03/10/21

Insurance Requirements

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

- ☒ Automobile-For automobile operations liability
- ☒ Errors & Omissions / Professional Liability-For negligence or failure to perform in a professional capacity
- ☒ 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



Initial term of 5 years with two 1 year options for a total of 7 years.