

#### Charlotte Water / General Services

# Multi-Sensor Inspections

The work consists of all labor, material, and equipment to inspect existing large diameter sewers using Multi-Sensor (Laser/LiDAR), Sonar, and HD Image technology. The MSI deployment shall provide a three-dimensional representation of internal pipe conditions above the flow line using laser/LiDAR measurement and below the flow line using sonar measurement and both combined with HD imaging. The work includes locating manhole using signal transmitting device, processing the MSI data and delivering the results of the processing in a ready to use format.

## Details

Posting Number Anticipated Posting Date Commodity Code(s):

2023-Q1(Jan-Mar)-CW-10193 2023-02-08 91392, 96292

## Requirements

#### Last Updated: 02/08/23

#### 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:



\$500,000 - 999,999

#### **Contract Term**

The term of the project is anticipated to be:

Multi-Year

# For Questions, Contact:

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