

[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 | 2023-Q1(Jan-Mar)-CW-10193 |
| Anticipated Posting Date | 2023-02-08 |
| Commodity Code(s): | 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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City Contact

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