



## / Opportunities

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Charlotte Water / Technology Goods & Services

### Smart Hydrants

Charlotte Water is seeking a contract with a company to provide smart hydrants. Charlotte Water is testing multiple solutions to measure system pressure throughout the water network. The solutions utilize “smart hydrants” that take pressure measurements at pre-defined intervals and store the information to a cloud-based application. The selected solution will be used to replace the existing monitors currently in use. The existing monitors are attached to hydrants and require the hydrants to be charged. They are also removed during the winter months and reinstalled in the spring. The new “smart hydrants” will not need to be removed/installed every year and do not need the hydrant to be manually opened to record pressure readings. The new solution will stream-line the process for Charlotte Water and allow for more frequent/timely measurements.

### Details

Posting Number	2024-Q3(Jul-Sep)-CW-15269
Anticipated Posting Date	2024-09-28
Commodity Code(s):	22045, 34060, 81558, 93633

### Requirements

**Last Updated: 08/14/24**

## 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
- 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:

- \$100,000 - 249,999

## Contract Term

The term of the project is anticipated to be:

- Multi-Year

## For Questions, Contact:

**Elizabeth Murray**

City Contact

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