



/ Opportunities

Charlotte Water / General Services

On-Call Engineering Support for Water Distribution System Modeling

The primary goal of this engagement is to maintain and update an accurately calibrated hydraulic model of the Charlotte Water distribution system using Innovyze InfoWater software. Selected firms will receive GIS data, and any additional available system information to support this effort. Typical services may include water system conveyance and capacity analysis, raw water or water reuse system hydraulic modeling calibration, system planning for current and future year scenarios, development of opinions of probable construction cost (OPCC).

Details

Posting Number	2025-Q3(Jul-Sep)-CW-18564
Anticipated Posting Date	2025-08-05
Commodity Code(s):	20885, 30580, 91812, 91858

Requirements

Last Updated: 08/25/25

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

Bonding Requirements

The City plans to require the following bond(s) for this solicitation:

- ☒ Bid Bond-City required Bond to ensure that vendors do not retract bids from the time they submit a bid until the contract has been executed.
- ☒ Payment Bond-City required Bond to ensure that subcontractors and/or suppliers are paid for any work performed.
- ☒ Performance Bond-City required Bond to ensure satisfactory completion of a project by the vendor.

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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