



/ Opportunities

Charlotte Water / Construction

Sugar Creek Water Resource Recovery Facility (WRRF) Ultraviolet (UV) Disinfection System Upgrades

This project involves the replacement of the existing ultraviolet disinfection system at the Sugar Creek Water Resource Recovery Facility. The scope of work includes upgrading the UV disinfection system while utilizing the existing UV channels, extending these channels, and replacing the current level control gates with fixed finger weirs. A new non-potable water (NPW) pump station wet well will be added, and the drain valve of the East Equalization Basin will be replaced. During this upgrade, a temporary disinfection system will be provided to maintain disinfection while the UV system is out of service. Additionally, two existing NPW pumps will be relocated, and three NPW pumps will be replaced in kind. The Filter Backwash Return Pump wet well work will include the installation of a backwash return pump, the necessary piping and valves, and the replacement of a flow meter.

Details

Posting Number	2025-Q1(Jan-Mar)-CW-16816
Anticipated Posting Date	2025-02-06
Commodity Code(s):	91200, 91345, 91359, 91360, 91389

Requirements

Last Updated: 03/18/25

Insurance Requirements

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

- ☒ Automobile-For automobile operations liability
- ☒ Constructions Bonds-For bidding, payment, completion of construction projects
- ☒ 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:

- ☒ \$5,000,000 - 9,999,999

Contract Term

The term of the project is anticipated to be:

- ☒ Through Project Completion

For Questions, Contact:

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City Contact

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