



/ Opportunities

Charlotte Water / Architectural / Engineering Services

Professional Engineering Services for the Sugar Creek East Equalization Basin, Pump Station, and Forcemain

The East Flow EQ Basin and Grit Facility, constructed in 1997, is located south of the treatment facility along Little Sugar Creek. During high flow events, wastewater flows south by gravity to the Excess Flow Control Chamber via a 54" line. In the Excess Flow Control Chamber, there is a gate that can direct flow to either the McAlpine Creek WWMF or to the Flow EQ Fill Pump Station. With the gate to McAlpine Creek WWMF line closed, wastewater enters the Flow EQ Fill Pump Station and is pumped to the East Flow EQ Basin for storage. Once the storm surge is complete and staff want to empty the East Flow EQ Basin, wastewater can then drain via gravity or Return Flow pumps to the Excess Flow Control Chamber, where it then flows by gravity to McAlpine Creek WWMF.

Details

Posting Number	2026-Q1(Jan-Mar)-CW-19988
Anticipated Posting Date	2026-02-03
Commodity Code(s):	30600, 90600, 96252

Requirements

Last Updated: 02/06/26

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:

\$250,000 - 499,999

Contract Term

The term of the project is anticipated to be:

Through Project Completion

For Questions, Contact:

Adrienne Lewis

City Contact

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