

Charlotte Water / Construction

McAlpine Creek WRRF Digesters Rehabilitation

The McAlpine Digesters Rehabilitation project focuses on restoring key components of the biosolids treatment facilities. This includes structural repairs and a new cover for the first digested sludge storage tank, along with installation of new sludge pumps, valves, and piping. The project also replaces an outdated programmable logic controller system and adds a new sludge line to separate gravity-fed and pumped flows. Additional improvements include a new dewatering well system for draining the storage tanks and structural evaluation and repairs to the second digested sludge storage tank.

Details

Posting Number **Anticipated Posting Date** Commodity Code(s):

2027-Q3(Jul-Sep)-CW-18600 2027-07-15 91200, 91359, 91360

Last Updated: 07/09/25

Requirements

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
- 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 bit 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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