

Charlotte Water / Construction

Lee S. Dukes Water Treatment Plant (WTP) Miscellaneous Chemical Feed Improvement Project

The project consists of installation of 6,000 LF of new 3-inch x 6-inch diameter double wall containment pipe for new chlorine dioxide chemical feed system, including all appurtenances, leak detection system, electrical, testing, and final commissioning. Installation of two (2) new 2-inch diameter HDPE raw water sample lines (approximate length is 6,000 LF for each), including all appurtenances, and testing. Installation of a new raw water sample pump, casing, piping, appurtenances, electrical, and testing at the Raw Water Intake at Blythe Landing. Removal and replacement of various chemical feed lines (1 1/2-inch and 4-inch diameter) inside existing 8-inch and 12-inch diameter casing pipes. Installation of new fiber optic cable (approximately 6,000 LF) between the Lee S. Dukes WTP and the Raw Water Intake. Installation of new potable water line from Highway 73 to existing Compressor Building, including all appurtenances, and testing.

Details

Posting Number	2021-Q3(Jul-Sep)-CW-6207
Anticipated Posting Date	2021-07-19
Commodity Code(s):	91360, 96896

Requirements

Last Updated: 07/27/21

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.

Subcontracting Opportunities

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91319; 91345; 91347; 91355; 91360; 91395; 91438; 96239; 96291; 96292; 96861; 96863; 96884; 98814; 98852

Estimated Total Value

The total project value is anticipated to be:

- ☒ \$1,000,000 -4,999,999

Utilization

The City anticipates setting goals for the following types of subcontractor utilization:

- ☒ SBE-Small Business Enterprise
- ☒ MBE-Minority Business Enterprise



Minority Business Enterprise (MBE) Established Goal for this project has been set at 2.00% and the Small Business Enterprise (SBE) Established Goal for this project has been set at 7.00%.

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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