

[Charlotte Water / General Services](#)

Siphon Cleaning Service

Charlotte Water needs to establish an annual sanitary sewer siphon cleaning program to optimize system performance and prevent sanitary sewer overflows. Many of the siphons are difficult to clean and may require specialty cleaning and inspection equipment. The intent of this project is to clean each siphon in the collection system at least once every year. Cleaning and post cleaning inspection services for various diameters, lengths and configurations of inverted siphons, including flow control, throughout the Charlotte Water service area. The diameters of siphon pipes to be cleaned and inspected range from 6-inch to 48-inch and include both single and multi-barrels. Available siphon information, along with maps and as-builts, are found later in these specifications. The Company shall verify the sizes and configurations of each siphon and report any discrepancies to the as-builts to Charlotte Water. Cleaning schedules will vary, as required, and may include the need to perform services during nights, weekends, and/or City observed holidays. This contract will service the Field Operations Division of Charlotte Water and will primarily focus on the annual cleaning and inspection of approximately fifty (50) inverted siphons throughout the Charlotte Water service area. The Company will be required to clean and inspect all 50+ siphons within the contract time period and will be responsible for scheduling the work. In addition, the Company will be required to clean and TV at least two (2) gravity lines directly upstream and two (2) gravity lines directly downstream of each siphon. Diameter of these lines range from 8-inch to 54-inch.

Details

Posting Number	2021-Q3(Jul-Sep)-CW-6628
Anticipated Posting Date	2021-09-21
Commodity Code(s):	76588, 91381, 91392, 96292, 96873

Requirements

Last Updated: 09/27/21

Estimated Total Value

The total project value is anticipated to be:

\$1,000,000 -4,999,999

Contract Term

The term of the project is anticipated to be:

Multi-Year

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

Special Notes

Company must have a vacuum truck to haul sewage saturated debris to take to landfill for proper disposal.

For Questions, Contact:

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City Contact

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