CITY OF CHARLOTTE
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Charlotte Water / General Services

Irwin Creek Wastewater Treatment Plant Cleaning of Process Tanks

Charlotte Water is seeking a company to perform all labor, materials, chemicals, supplies, equipment, transportation, and other incidentals required for the removal, mechanical dewatering, filtrate management, transportation, and disposal of all materials from the Irwin Creek wastewater treatment plant (WWTP) process tanks including six digester tanks and the digested sludge storage tank.

- Approximately 1,600,000 gallons of sludge
- Approximate/Average concentration of 3.0%
- Approximate dewatered sludge concentration of 17.2%
- Calculated 1,200 approximate wet tons of dewatered sludge/cake disposal
- Solids capture efficiency of 95% or higher
- Maximum wash water rate of 60 GPM (for the entire unit, not per belt wash station)

Details

Posting Number	2022-Q1(Jan-Mar)-CW-2698
Anticipated Posting Date	2022-01-11
Commodity Code(s):	91070, 92645, 92974, 96239, 96871

Requirements

Last Updated: 02/03/22

Insurance Requirements

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

- [x] Automobile-For automobile operations liability
- [x] General Liability-For bodily injury or property damage, arising from products, premises, completed work, personal & advertising injury
- [x] Workers Compensation-For lost wages and medical expenses of injured workers

Subcontracting Opportunities

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hauling of residuals to a landfill; electrical services;

Estimated Total Value

The total project value is anticipated to be:

- [x] $500,000 - 999,999

Contract Term

The term of the project is anticipated to be:

- [x] Through Project Completion

For Questions, Contact:

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