



/ Opportunities

Charlotte Water / Construction

Environmental Services Facility HVAC Boiler Replacements

Replace three (3) HVAC boilers at Environmental Services Facility. Current units are at end-of-life. Minimum specs are: natural gas-fed at 150CFH; input 1,500,000 BTU/HR; output 1,400,000 BTU/HR; forced-draft burner on 120V/single-phase power; support communication protocols for LON, BACnet, and IoT. In addition to materials provision, awarded vendor shall perform the following tasks: verify all pipe, conduit, and wiring spec in field prior to proposal; remove and dispose of existing units; disconnect and reconnect hot water lines; disconnect and reconnect all electrical wiring; disconnect and reconnect controls; assess and add/modify any unit drainage systems; run new stainless double wall flue pipes to exterior and terminate at roof; perform combustion analysis to assure proper operation; insulate all piping; perform startup and operation check after install; and any other tasks necessary to ensure optimal operation upon completion.

Details

Posting Number	2025-Q2(Apr-Jun)-CW-17423
Anticipated Posting Date	2025-06-04
Commodity Code(s):	03167

Requirements

Last Updated: 03/06/25

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.

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:

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City Contact

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