

#### 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 Anticipated Posting Date Commodity Code(s): 2025-Q4(Oct-Dec)-CW-17423 2025-11-14 03167

## Requirements

Last Updated: 06/09/25

#### **Insurance Requirements**

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





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:

\$250,000 - 499,999

#### **Contract Term**

 $\checkmark$ 

The term of the project is anticipated to be:

Through Project Completion

# For Questions, Contact:

#### Laura Osborne

City Contact Laura.Osborne@charlottenc.gov