

ADVERTISEMENT FOR BIDS

Cross Connection Control & Backflow Prevention Compliance Survey

Pursuant to city policy, sealed proposals endorsed “CCC Survey, RFP22136” will be received electronically by City/County Purchasing until 1:00 PM, January 19, 2022. City reserves the right to waive any informalities in the bidding and to reject any or all proposals.

A virtual pre-bid conference will be held at 11:00 AM, January 6, 2022 to discuss the scope of work with interested vendors. The staff who will manage the contract will be present on the call to answer any questions. Contact darrenmr@cityofws.org for the meeting link.

The full RFP may be obtained by contacting Darren Redfield at darrenmr@cityofws.org (preferred) or 336-747-6936 during normal business hours. For technical questions regarding this project, please submit questions in writing to Darren Redfield at darrenmr@cityofws.org with responses posted in an addendum. End of Question Period is 5:00 PM, January 12, 2022.

SUMMARY: The purpose of this project is three-fold: 1) to survey cross-connection control and backflow prevention (BFP) device compliance for approximately 16,000 water services with BFP devices that are connected to the city’s water distribution system to include commercial, industrial and governmental connections as well as residential irrigation facilities and systems; having various BFP device installations (below ground, above ground, or inside); in combination of sizes (3/4", 1", 1-1/2", 2", 3", 4", 6", 8"); for various service types (domestic, process, irrigation, fire line); with various conforming configurations of double check, reduced pressure and detector check assemblies; and various non-conforming configurations of swing checks, single spring checks, non-testable checks; or any other approved or unapproved device; 2) To check each connection to the city’s water distribution system to determine if a BFP Device exists and to determine if a BFP Device is required for any connection that does not already have one; and 3) To maintain a project status dashboard using Microsoft Power BI.

SCOPE OF WORK: This contract contains no provisions for installation, testing, or repair services. The survey shall consist of initial contact with the occupant and/or Owner of a BFP Device that includes providing an information packet supplied by the City; completion of a site survey report form to include owner/occupant signature; providing photos of the general installation and existing conditions; determination of degree of hazard as defined by WSFC Utilities based on the rules of North Carolina Department of Environmental Quality (NCDEQ); and collection of latitude and longitude coordinates. The survey of all connections shall include researching existing utility billing records to assist with determining whether or not a connection should have a BFP Device and to verify in the field that a device exists or does not exist, followed by logging the property address in a report to be submitted the city electronically.

REQUIREMENTS: The City’s water distribution system is divided into eight regions. Vendors may bid on as many regions as they have manpower and qualify for: vendors must have on staff one valid Cross-Connection Control Certification (ORC) from the NC Water Treatment Facility Operators Certification Board and one valid NC issued Backflow Preventer Tester certification and one working backflow preventer test kit in current calibration for each region being awarded to the vendor. ORC and Tester certifications must be valid at time of bid and submitted with vendor proposals. This project is expected to take five years with 20% of the work to be completed each calendar year. Thus, the contract will be framed as a term agreement with annual renewals offered to vendors performing satisfactorily.