

**DATE: 12/21/2023**

## NON-CONSTRUCTION CONTRACT SOLICITATION NOTICE

**MTA- HQ IS NOW ADVERTISING FOR THE FOLLOWING:**

**SSE #:** 0000457784

**OPENING/DUE DATE:** 1/26/2024

**TYPE OF SOLICITATION:** RFP

**DOCUMENT AVAILABILITY DATE:** 12/21/2023

**SOLICITATION TITLE:** 5 year Contract for Blackflow Prevention (RPZ) Device Testing, Maintenance, Annual Testing, Emergency Repair for DOB/MTABC

**DESCRIPTION:** The New York City Transit Authority (“NYCT”) and MTA Bus Company (“MTA Bus”) currently have approximately 241 backflow prevention devices (i.e., reduced pressure zone (“RPZ”) and double check detector assemblies (DCDA) backflow prevention assemblies) The majority, 240, are in New York City and subject to New York City Department of Environmental Protection requirements and one (1) is in Westchester County and subject to Westchester County Department of Health requirements. These are either primary and secondary devices serving domestic water supplies, fire protection supplies, bus washes, boilers, and other industrial water lines. NYCT and MTA Bus require the services of a firm that will provide annual testing of the devices as well as overhauls and replacements when directed by the Project Manager (PM). All testing must be performed by qualified personnel who are trained and certified by the New York State Department of Health to test such devices. All overhauls and replacement are to be performed by NYC licensed plumbers

Funding: 100% Operating      Goals: N/A      Est \$ Range: \$1M - \$5M      Contract Term: 5 Years

\*\*\*\*\*PLEASE SEE THE ATTACHED PROJECT SOW FOR ADDITIONAL INFORMATION\*\*\*\*\*

**(X) PRE-BID CONFERENCE**

**DATE:** 1/16/2024

**TIME:** 2:30PM

25 Jamaica Ave, Brooklyn NY 11207

**( ) SITE TOUR** N/A

**DATE:**

**TIME:**

**FOR MORE INFORMATION, PLEASE CONTACT:**

**PROCUREMENT REPRESENTATIVE:** Mansoor Siddique

**EMAIL:** mansoor.siddique@mtabsc.org

## **SCOPE AND TECHNICAL SPECIFICATIONS**

BACKFLOW DEVICE ANNUAL TESTING, OVERHAULS, AND REPLACEMENT SERVICES FOR the New York City Transit Authority (“NYCT”) and MTA Bus Company (“MTA Bus”) for (FIVE YEARS)

*(The NYCT requirements described herein are also applicable to MTA Bus Company)*

### **GENERAL REQUIREMENTS**

This New York City Transit Authority (“NYCT”) and MTA Bus Company (“MTA Bus”) currently have approximately 241 backflow prevention devices (i.e., reduced pressure zone (“RPZ”) and double check detector assemblies (DCDA) backflow prevention assemblies) The majority, 240, are in New York City and subject to New York City Department of Environmental Protection requirements and one (1) is in Westchester County and subject to Westchester County Department of Health requirements. These are either primary and secondary devices serving domestic water supplies, fire protection supplies, bus washes, boilers, and other industrial water lines.

NYCT and MTA Bus require the services of a firm that will provide annual testing of the devices as well as overhauls and replacements when directed by the Project Manager (PM).

All testing must be performance by qualified personnel who are trained and certified by the New York State Department of Health to test such devices. All overhauls and replacement are to be performed by NYC licensed plumbers.

### **TEST REQUIREMENTS**

Testing shall be performed in accordance with the most current standards and requirements of the original equipment manufacturer (“OEM”) and as otherwise required by all applicable statutory and regulatory requirements.

The Contractor shall test each device ("Unit") annually utilizing applicable NYS DOH and NYC DEP approved testing methodologies. Each unit shall be tested individually in accordance with the applicable requirements. Each test cock shall be flushed of any debris prior to testing.

The Contractor shall ensure that the appropriate tests are performed by individuals who have been trained and certified by the New York State Department of Health. The following additional requirements shall also be met:

- All test failures shall be verbally reported to the Facility Manager **immediately and within one business day** reported the Project Manager, the Facility Manager, and Facilities Environmental Compliance & Management (EC&M) with a

## ATTACHMENT C

description of the action needed to address each failure via email.

- The Contractor shall document the test results for backflow prevention devices (i.e., primary reduced pressure zone (RPZ) for domestic water lines, and double check detector assembly (DCDA) for fire suppression lines), on the applicable NYC DEP form and submit the completed forms to DEP via email ([connections@dep.nyc.gov](mailto:connections@dep.nyc.gov)) for sites in NYC and the NYS DOH form must be completed and submitted to the Westchester Joint Water Works for the site in Westchester County. These agencies shall receive the passing results within one year of the prior year's test date.
- The contractor shall copy the Project Manager, the Facility Manager, and EC&M on all transmittals to the DEP and the Westchester Joint Water Works.

The Contractor shall submit a spreadsheet for every device at every location with the following information to the Project Manager and EC&M during the first calendar week of each month:


- The date and result of the most recent prior annual test.
- The date of the next scheduled tests for any results due in the following two months. The test schedule shall allow ample time for the transmittal of test reports to the appropriate regulatory agency which demonstrate that the primary devices are properly functioning within one year of the prior test date.

A proposed monthly test schedule, which ensures the test reports will be submitted to appropriate regulatory agency in a timely fashion, must be emailed to the PM on the 15<sup>th</sup> of each prior month. The PM will review and approve the proposed schedule within five business days. Testing of the units is to be performed in accordance with the applicable regulatory requirements. If any unit fails a test (or re-test), the Contractor must take immediate actions to repair or replace the unit in-kind and perform another test.

**NOTE:** The second re-test to be performed at no additional charge to the Authority.

If any fines, violations or penalties are issued to the Authority as a result of the Contractor failing to meet the requirements of this contract, the Authority shall have the right to deduct the amount of such fines, violations or penalties from any monies due or which may thereafter become due to the contractor under this Agreement; and in case the amount which may become due hereunder shall be less than the fines, violations or penalties issued to the Authority, Contractor shall pay the difference upon demand by the Authority. The MTA will represent the Authority in any administrative proceedings.

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The Contractor shall, on an as-needed basis as directed by the PM, report to the worksite within four hours of notification. This service must be available 24/7/365. Unless otherwise notified, the NYCT contact person for emergency repairs shall be the applicable Facility Manager. 

Contractor shall inspect the defective unit(s) for any leaks, damage, corrosion, deficiencies, such as leaks, damage, corrosion, etc.

In coordination with the Facility Manager, the water supply to the unit shall be shut down.

All emergency repairs must be authorized in advance and approved upon completion by Buses Facility Managers.

The vendor shall notify the Project Manager of any emergency repairs approved by the Facility Manager within 24 hours after completion.

The Contractor shall provide written service records to the PM describing the work performed and parts used and maintain copies in its office. The Contractor shall affix a service tag to each unit listing the date of service and a brief description of the service performed.

### **OVERHAUL AND REPLACEMENT OF BACKFLOW PREVENTION DEVICES**

As directed by the contract manager, The Contractor shall overhaul or replace the backflow prevention devices in accordance with the most current manufacturers and regulatory requirements. The contractor must submit a proposal, cost estimate and work schedule for review by an Authority inhouse estimator within 2 business days. Payments for overhauls will be based on time and material. Based on i) the labor rates in the Contractor's bid; and ii) Contractor's actual cost plus the mark up bid for the material (net of any rebates, discounts, and other cost reductions available to the Contractor).

All replacement backflow prevention assemblies will be warrantied against manufacturer defects for a period of no less than (1) year following installation by the Contractor.

Prior to providing the proposal and cost estimate, the contractor shall confirm the availability of the parts and secure the parts. If the parts are not available, the contractor shall submit written documentation from the parts supplier(s) confirming that they are not available and shall submit a proposal and cost estimate for replacement of the entire device. All pricing will be in accordance with the Contractor's pricing in its bid.

The Contractor shall coordinate with the PM and the NYCT/MTA Facility Manager to close main water supply valve(s) in accordance with the NYCT approved written overhaul schedule. All shutdowns must be done on weekends, unless otherwise authorized by the Contract Manager and confirmed by the Authority's Contract Manager in writing.

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- The units must be overhauled in accordance with the OEM's requirements and applicable regulatory requirements. Before starting Work, the Contractor must have on site all replacement parts required to overhaul existing unit(s).
- If, upon disassembly of the Unit by the Contractor, the Contractor determines that parts not included in the approved estimate are no longer functioning in accordance with the manufacturer's requirements, the Contractor shall report this to the Project Manager. Upon inspection by the Authority, the Project Manager shall direct the contractor to overhaul the unit or replace it under items 7 or 8 of the Price Schedule. If the valve is replaced, the contractor shall not be entitled to be compensated under items 3, 4, 5 or 6 of the Price Schedule.
- Testing after overhaul or replacement shall be performed accordance with the aforementioned section entitled "TESTING REQUIREMENTS".