DESCRIPTION OF SERVICE (DOS)

SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN (SANGB)

Backflow Prevention Device and Cross Connection Report

1. Description of Service:

1.1 Scope. The Contractor shall provide all personnel, equipment, tools, materials, supervision, and quality control necessary to conduct a Comprehensive Drinking Water Cross-Connection and Backflow Prevention Survey to support Selfridge Air National Guard Base (ANGB), Michigan, water integrity as defined in this DOS. The contractor shall meet the standards in this contract and ensure compliance with the Safe Drinking Water Act.

1.2 Background. The government is seeking backflow survey services to support water quality requirements, outlined in Public Law 93-523, on Selfridge ANGB, MI. Selfridge ANGB has approximately 184 buildings and 184 known devices that require professional evaluation to prevent accidental contamination. These surveys identify unprotected cross connections that pose a health risk to the distribution system. The Contractor shall document all existing equipment, assess installation adequacy, and provide a comprehensive report. The Contractor's staff shall be fully qualified, professional, and customer service oriented. The contractor shall ensure quality work performance in accordance with (IAW) applicable standards and guidelines.

1.3 Period of Performance (PoP). Services shall begin upon contract award and be completed within 180 days.

1.4 General Information:

1.4.1 Place and Performance of Services. The contractor shall perform the services required under this contract between the hours of 0700-1630 Eastern Standard Time, Monday through Friday, except on recognized US holidays or when the Government facility/installation is closed due to local or national emergencies, administrative closings, or similar Government-directed facility/installation closings. Performance shall be at the areas defined in Technical Exhibit 3, Selfridge ANG Base, MI. The contractor shall always maintain an adequate workforce for the uninterrupted performance of all tasks defined within this DOS.

1.4.2 Recognized Holidays. The contractor is not required to work during Federal Holidays. The following are recognized U.S. Holidays.

New Year's Day	1 January
Martin Luther King, Jr.'s Birthday	3rd Monday in January
Presidents' Day	3rd Monday in February
Memorial Day	Last Monday in May
Juneteenth	19 June
Independence Day	4 July
Labor Day	1st Monday in September
Columbus Day	2nd Monday in October
Veterans Day	11 November
Thanksgiving Day	4th Thursday in November
Christmas Day	25 December

1.4.2.1 When the holiday falls on a Saturday, the observed day shall be on the prior Friday. When the holiday falls on a Sunday, the observed day shall be the following Monday.

1.4.2.2. The contractor may request permission to work outside these hours by obtaining approval from the KO at no additional cost to the Government (including weekends and extended daily work hours). Overtime and/or weekend, or holiday work typically involves internal extra costs to the

Government for overtime inspection and utilities.

1.4.2.2 The contractor shall comply with the highest degree of safety protection where any disagreements exist. Additionally, the contractor shall comply with installation regulations governing safety and fire prevention, IAW SANGBI 32-7, Fire Protection Program. The KO, Base Civil Engineer (BCE) or designated representative, Ground Safety, and Security Police may issue an order to the contractor or employee(s) to stop all or part of the contractor's work until all violations are corrected. Bio-environmental Engineering personnel, who notice violations of OSHA or local standards, will notify the KO who has the authority to stop all or part of the contractor's work. The contractor shall not be excused for unsatisfactory performance that may result from a stop work order.

1.4.2.3 Accident prevention and safety practices on contractual work under the jurisdiction of the Contracting Officer are the responsibilities of the contractor concerned. The contractor shall brief all employees on proper safety and accident reporting. The contractor shall provide all occupational health services to his employees. Contractor employees shall be instructed to notify the contractor's Contract Manager of potential or existing occupational health hazards that require attention.

1.4.2.4 The contractor shall comply with regulations outlined in Part 51 of Michigan's General Industry Safety and Health Standard, always, to follow the safety standards established by the State of Michigan.

1.4.2.5 Liability. The contractor hereby agrees to release the Government (to include its officer, enlisted personnel, agents, and employees) from any liability for any loss, damage, or injury sustained by the contractor or his employees during the performance of this contract. The contractor also agrees to indemnify the Government for any loss, damage, or injury to Government personnel or agents or other third parties, provided such loss to the Government is caused by the negligence of the contractor or his personnel while performing this contract.

1.4.2.6 Combating Trafficking in Persons: The United States Government has adopted a zero-tolerance policy regarding trafficking in persons. Contractors and contractor employees shall not engage in severe forms of trafficking in persons during the period of performance of the contract; procure commercial sex acts during the period of performance of the contract; or use forced labor in the performance of the contract. The Contractor shall notify its employees of the United States Government's zero tolerance policy, the actions that will be taken against employees for violations of this policy. The contractor shall take appropriate action, up to and including termination, against employees or subcontractors that violate the US Government policy as described at Federal Acquisition Regulations (FAR) 22.17.

1.5 Quality Control (QC): QC is the sole responsibility of the contractor.

1.5.1 Quality Assurance (QA). The Government shall evaluate the contractor's performance under this contract in accordance with this DOS.

1.5.2 Government remedies. The Contracting Officer will follow the requirements of FAR 52.246-4, Inspection of Services – Fixed-Price, for contractor's failure to correct non- conforming services. If services fail to conform to contract requirements, and cannot be remedied by re- performance, the Government reserves the right to reduce the contract price to reflect the reduced value of the non-conforming services.

1.5.3 The contractor shall ensure that timely and effective corrective action is obtained for all deficiencies identified by the Government.

2.0 General

2.1 Base Access/Security. The award of this contract does not create a right to access any military installation. The contractor shall appoint a single individual to coordinate base access with the Government Point of Contact (POC) for all contractor employees, subcontractor employees, and delivery drivers. Prior to access to this installation the contractor shall coordinate with the POC, no later than 10 business days prior to commencement of work.

2.1.1 Contractor and all associated sub-contractor employees shall comply with adjudication standards and procedures using the National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (TSDB), Department of the Air Force Instruction (DAFI) 31-101, applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by government POC)

2.1.2 Unscheduled gate closures by the Security Police may occur at any time causing all personnel entering or exiting a closed installation to experience a delay. This cannot be predicted or prevented. Contractors are not compensated for unexpected closures or delays.

2.1.3 The contractor's employees shall comply with all installation regulations, including fire, traffic, safety and security regulations. Vehicles operated by contractor personnel are subject to search pursuant to applicable regulations. Any moving violation of any applicable motor vehicle regulation may result in the termination of the contractor employee's installation driving privileges. All contractor employees shall always carry proper identification with them while on Selfridge ANGB. Return identification upon completion of contract performance to the POC.

2.1.4 Antiterrorism / Operations Security: Access and General Protection/Security Policy and Procedures. Should the Force Protection Condition (FPCON) change, the Government may require changes in contractor security matters or processes.

2.1.5 COMSEC/IT Security. All communications with DoD organizations are subject to communications security (COMSEC) review. All telephone communications networks are continually subject to intercept by unfriendly intelligence organizations. DoD has authorized the military departments to conduct COMSEC monitoring and recording of telephone calls originating from, or terminating at, DoD organizations. Therefore, the contractor is advised that any time contractors place or receive a call they are subject to COMSEC procedures. The contractor shall ensure wide and frequent dissemination of the above information to all employees dealing with DoD information.

2.1.6 AT Level I Training. Contractor employees with an area of performance within a government-controlled installation, facility or area. All contractor employees, to include subcontractor employees, requiring access to Government Installations, Facilities and Controlled Access areas shall complete AT Level I awareness training within 10 calendar days after contract start date. Documentation of completion shall be provided to the Contract Administrator and POC.

2.2 Physical Security. The contractor shall ensure all government equipment and materials in their possession are secured.

2.3 Safety/Environmental: The contractor shall comply with all federal and state Occupational Safety and Health Administration (OSHA) requirements and standards, technical orders, regulations, and referenced publications as published in the OSHA 29 CFR

2.4 Quality Assurance (QA). The Government shall evaluate the contractor's performance under this contract in accordance with this DOS.

2.4.1 Government remedies. The Contracting Officer will follow the requirements of Federal Acquisition Regulations (FAR) 52.246-4, Inspection of Services – Fixed-Price, for contractor's failure to correct non-conforming services. If services fail to conform to contract requirements, and cannot be remedied by re-

performance, the Government reserves the right to reduce the contract price to reflect the reduced value of the non-conforming services.

2.4.2 The contractor shall ensure that timely and effective corrective action is obtained for all deficiencies identified by the Government.

3.0 Government Property, Material, Equipment and Services: The Government will not provide GFP/M/E/S to the contractor.

4.0 Contractor Furnished Property, Materials, and Equipment (CFP/M/E): The contractor shall furnish everything required to perform these services as indicated in Section 1 and 5.

4.1 Except for those items specifically stated to be Government-Furnished in Paragraph 3.0, the contractor shall furnish everything required to perform these services as indicated in the DOS.

4.2 Personal Protection Equipment (PPE). The contractor shall provide all required personal protection equipment IAW Occupational Safety and Health Act (OSHA) standards, other than Government-Furnished items listed in the contract. The contractor shall perform the requirements of this DOS using the Code of Federal Regulations (CFR), and are responsible for compliance with OSHA standards, and the protection of their employees. The contractor shall provide all employees with sufficient PPE for performing all tasks and shall ensure employees always utilize the PPE.

4.3 The contractor shall ensure all employees possess all required licenses for lawfully operating commercial vehicles used in the performance of this contract.

4.4 Vehicles. The Government will not provide vehicles for use on this contract. Vehicles shall have the company name prominently displayed on both sides of the vehicle.

4.5 Equipment List: The contractor shall submit a complete list of equipment that will be used during the performance of this contract. This list shall be submitted with the contractor's proposal.

4.6 All contractor employees must read, write, speak, and understand English fluently.

4.7 All contractor employees who operate motorized vehicles on SANGB shall possess a current state driver's license.

5.0 Requirements: *The contractor shall perform the services listed below:*

5.1. Provide all personnel, equipment, tools, materials, supervision, and quality control necessary to conduct a Comprehensive Drinking Water Cross-Connection and Backflow Prevention Survey at Selfridge ANGB.

5.2. Survey Operations. Identify and document all unprotected or under-protected drinking water cross connections and catalog all existing backflow prevention equipment across approximately 184 buildings.

5.3 Work Plan. Submit a detailed work plan with the proposal that describes the methodology for the survey and the process for identifying under-protected connections.

5.4 Assessment and Standards. Determine the cross-connection control requirements of the local water purveyor and assess the adequacy of protection, installation, and testability of approximately 184 known existing backflow prevention devices.

5.5 Scheduling. Contractor shall submit a practical schedule with the proposal that details the order and timing of tasks, including building access, survey phases, and final report submission dates.

5.6 Identify Devices. The Contractor shall identify appropriate backflow prevention devices for all the unprotected and under protected cross connections.

5.7 Report. The Contractor shall provide a final report identified by each building that includes findings for each location, device type, and discrepancy. Report is due at the end of the contract.

5.7.1 Budgetary Estimates. The Contractor is responsible for developing an estimate for all work identified in the survey findings, including parts and labor.

5.7.2 The report shall identify projected costs estimates for all work, the installation, repair and or replacement of devices.

5.8 Regulatory Compliance. All work must comply with Public Law 93-523 (Safe Drinking Water Act of 1974) and applicable State of Michigan or local water purveyor ordinances and laws.

5.9 Coordination. The contractor must coordinate with the base water purveyor and applicable regulatory agencies to ensure the survey meets all mandatory backflow program requirements for Air National Guard Stations.

6.0 Publications – References

Publication	DOS Paragraph	Mandatory	Publication Source
FAR 52.246-4 Inspection of Services	1.5.2	Y	https://www.acquisition.gov
FAR 22.17 Combating Trafficking in Persons	1.4.2.6	Y	https://www.acquisition.gov
Public Law 93-523	1.2. 5.8	Y	https://www.congress.gov
SANGBI 32-7	1.4.2.2	Y	POC will provide
29 CFR	2.3	Y	https://www.osha.gov
DAFI 31-101	2.1.1	Y	https://www.e-publishing.af.mil

TECHNICAL EXHIBIT 1

Performance Requirements Summary (PRS)

Task	Performance Standard	Acceptable Quality Levels (AQL)	Surveillance Method / By Whom
5.2 / 5.4 Survey & Assessment	The contractor shall identify all cross-connections and assess 184 devices	AQL: 100% of accessible buildings and known devices surveyed.	Final Inspection
5.5.2 Final Report	Comprehensive report provided with professional findings	AQL: 100% Accurate	Periodic Inspection
1.1/5.8 Code Compliance	No violations of codes, Safe Drinking Water Act, or local ordinances	AQL – 100% Compliance	Periodic inspection

TECHNICAL EXHIBIT 2

Deliverables Schedule

DOS Reference / Deliverable Title	Frequency	Number of Copies	Medium/Format	Submit To
2.1 Base Access Information List	Prior to gaining access to base	1	Electronic Submission	POC
2.1.6 AT Level 1 Awareness Training Certificates	Provide within 10 calendar days after award	1	Electronic Submission	POC
5.5 Work Schedule	With proposal	1	Hard Copy	KO
5.3 Work Plan	With proposal	1	Hard Copy	KO