Gateway Arch National Park
11N 4th Street, Saint Louis, MO 63102

FY26 Backflow Replacement

PROJECT SCOPE OF WORK

NATIONAL PARK SERVICE
3/25/2026

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DRAWINGS (Or PHOTOGRAPHS)

Attached with this SOW packet is an appendix.

Appendix A: Contains photos of the work area and map overview of the location of work.

SERVICE GENERAL REQUIREMENTS

PART 1 – GENERAL

ITEM 1 – LOCATION AND DESCRIPTION OF WORK

1.1 Background: Currently we have 3 irrigation backflows in need of repair and/or replacement.

1.2 Work Covered by the Contract Documents:

A. Project Location: *Gateway Arch National Park, 11N 4th Street, Saint Louis, MO 63102 (Photo of location in Appendix A)*

B. Work consists of:

1. *Confined space entry required.*
2. *Repair or replace two 6in backflows. (Photos and additional information in Appendix A)*
3. *Repair or replace one 4in backflow. (Photos and additional information in Appendix A)*
4. *Ensure backflows are properly mounted and installed with appropriate bracing.*
5. *Once installation is complete inspect backflows to ensure they are operating properly and provide the appropriate passing backflow inspection documentation.*

C. All work will be performed under a single contract.

Period of performance: Work shall be completed within **15** calendar days of the start of the contract. The period of performance is inclusive of **5** weather days.

ITEM 2 - EXISTING UTILITIES

2.1 Existing Utilities: No digging should be required for this contract. In the case that digging is required, notify the Contracting Officer (CO), Contracting Officer's Representative (COR) and utility companies to coordinate proposed locations, times for excavation and request location services prior to any digging operation.

2.2 Contractor shall be responsible for locating and preventing damage to known utilities. If contractor damage occurs, alert CO and COR as soon as safely possible, and repair utility at no additional expense to the Government. If damage occurs to an unknown utility, contact CO and COR as soon as safely possible.

2.3 Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Government or others unless permitted under the following conditions and then only after arranging to provide temporary utility services according to requirements indicated below:

2.3.1 Notify CO and COR not less than two business days in advance of proposed utility interruptions.

2.3.2 Hours for Utility Shutdowns: Shutdowns shall not exceed 2 to 3 hours. Temporary provisions will be needed by the Contractor for periods longer than stated allowance or if required for critical systems as determined by COR.

ITEM 3 - CONTRACTOR'S USE OF PREMISES

3.1 Conduct of Operations: At all times the contractor shall conduct their operations in conformance with the rules and regulations promulgated by the Secretary of the Interior for the National Park Service, and applicable park rules and regulations prescribed by the Park Superintendent. Superintendent's Compendium for 2026 - Gateway Arch National Park (U.S. National Park Service)

A. No signs or advertisements (except those specified herein and as required for safety) shall be displayed on the site or within the park unless approved by the Contracting Officer.

B. Smoking is not permitted within any Federal building or within 25 feet of entrances, operable windows, or outdoor air intakes.

C. Public Use of Site: Contractor shall at all times conduct operations to ensure the least inconvenience to the public.

D. 3.2 On-site work hours: Work shall be generally performed during normal business working hours of 6:30 a.m. to 3 p.m., Monday through Friday, except when otherwise indicated.

A. Work on Saturdays, Sundays, Federal holidays, early morning, or at night may not be performed without prior consent from the CO and COR. Submit requests for work outside of the stated normal business hours to the CO and COR for approval at least 48 hours in advance of the work.

The following Federal holidays are observed by the National Park Service:
New Year Day
Martin Luther King, Jr's Birthday
Washington's Birthday
Memorial Day
Juneteenth National Independence Day
Independence Day
Labor Day
Columbus Day

Veterans Day
Thanksgiving Day
Christmas Day

B. Note: Any of the above holidays falling on a Saturday will be observed on the preceding Friday; holidays falling on Sunday will be observed on the following Monday. The specific day that each holiday is recognized for each year can be found at the following site: Federal Holidays (opm.gov).

3.3 Contractor Use of Site:

A. General: Contractor shall have limited use of the site. Limit use of premises to area of service provided as shown on site plan…. [Map overview located in Appendix A]. Do not disturb portions of Project site beyond areas in which the Work is indicated.

B. Limits: Any vehicle and the driver of that vehicle will be required to pass a vehicle and driver background check performed by the Parks Law Enforcement Dispatch Center. Once contract is awarded COR will coordinate with the contractor and provide required documents. Contractor will complete and send the required documents needed to gain vehicle access to inside the parks bollards system and onto the grounds.

C. Driveways and Entrances: Keep driveways, access roads, and entrances serving premises clear and available to Government, Government's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize use of driveways and entrances.

D. Limit site disturbance, Do not drive, park, or store/stage equipment in turf and/or landscaped areas. Vehicles shall remain on the hard service unless otherwise approved. If this requirement can't be avoided and vehicles and/or non-essential equipment need to be on turf or landscaped area prior approval from CO and/or COR is required.

E. Utilities
   a. General: Cost or use charges for temporary facilities shall be included in the Contract Sum as required.
   b. Water Service: Water from existing water system is available for use without metering and without payment of use charges. Provide connections and extensions of services as required for operations without any additional permit costs. Use resources wisely and minimize waste of water.
   c. Electric Power Service: Electric power from existing system may be available for use without metering and without payment of use charges. Provide connections and extensions of services as required for operations without any additional permit costs. Power may or may not meet your power tool requirements, provide generators if questionable. Use power in a resourceful manner and avoid excess power waste.
   d. Toilets: Due to the location of this project, we ask that contractor does not bring portable facilities. If needed public restrooms are available.

F. Security and Protection facilities: Some of these may be relevant and some may not.

   1 Environmental Protection: Provide protection, operate temporary facilities, and conduct work in ways and by methods that comply with state and federal environmental regulations and

that minimize possible air, waterway, and subsoil contamination or pollution or other undesirable effects.

2 Cleaning of Equipment: The Contractor shall ensure that prior to moving on to the Project Area, all service equipment, is free of soil, seeds, vegetative matter, or other debris that could contain or hold seeds. Disassembly of equipment components or specialized inspection tools are not required.

3 Tree and Plant Protection: Provide Tree Protection fence at drip line of trees impacted in service area. Coordinate with COR.

b. Restore damaged areas to original condition, repairing or replacing damaged trees and plants, at no additional expense to the Government.

c. Provide temporary barriers to protect existing trees and plants and root zones.

d. Do not remove, injure, or destroy trees or other plants without prior approval. Consult with Contracting Officer Representative if any tree or other vegetation removal is required. Contractor is not allowed to cut, prune, remove, or modify any vegetation and/or landscape without approval.

e. Do not fasten ropes, cables, or guys to trees.

f. Carefully supervise excavating, grading, filling, and other operations near trees to prevent damage.

3.4 Storage - Staging Areas:

A. Confine Storage of materials and equipment to the project staging area noted on the plans/aerial (Located in Appendix A). No cost specific storage and staging area may be discussed at the kickoff meeting. Limits of use and control shall be subject to Contracting Officer's approval. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

3.5 Preservation of Natural Features: N/A

3.6 Hauling Restrictions: Contractor to verify path to site and meet state and county road requirements and height restrictions for all park work/access.

3.7 Housekeeping:

A. Keep project neat, orderly, and in a safe condition at all times.
   a. Dispose of waste materials and recycling legally outside the park. The contractor shall not use park dumpsters
   b. Address Recycling: Government goal is to salvage and recycle as much nonhazardous waste as possible. Use sustainable methods to extent possible during this project, recycling material as is probable with local means. Maintain accurate documentary records for submittal of all recycled materials used including fly ash and slag cement.

3.8 Photo Documentation:

Contractor must provide existing condition, progress and completion photos. All photos shall be in focus, show maximum range of depth of field general photo and then close up detail photo as needed. Shall be in JPEG digital form and submitted electronically by email within 7 days from time of taken or as approved by COR.

3.9 Fire and Life Safety:

1 The park operates a 24/7 Emergency Dispatch center. If emergency assistance is needed while performing work on the grounds of the Gateway Arch National Park, you will need to contact the parks dispatch center at 314-655-1701. The Parks Dispatch Center will coordinate the emergency response calling 911 may delay the response time of emergency personnel. Comply with the requirements of NFPA.

2 Store and handle hazardous materials in accordance with manufacturer's and OSHA 29CFR1926 Subpart D requirements 1926 | Occupational Safety and Health Administration (osha.gov). Maintain readily available, on site, MSDS/Safety Data Sheets (SDS) for each chemical.

i. Immediately report all spills of hazardous materials to the CO, COR and park.
ii. Maintain a spill emergency response kit.
iii. Train employees how to respond to a spill and use an emergency response kit.

3.10 Noise and Acoustics Management

A. Noise Control: N/A

B. Repetitive and/or intermittent, high-level noise: Permitted only during Daytime.

ITEM 4 - EXAMINATION OF THE SITE

4.1 All interested contractors are urged to visit the job site and examine existing conditions before submitting quotes. Contractors will be expected to complete the work as quoted.

ITEM 5 – SUBMITTALS

5.1 General Submittal Procedures:

A. General: Prepare and submit submittals for approved equipment as specified

1. CM-16 Transmittal Form: All submittals shall be transmitted via electronic email using National Park Service form CM-16 form. The form will be provided by the Contracting Officer.

ITEM 6 – TEMPORARY SERVICES

6.1 It is the Contractor's responsibility to provide temporary services, equipment, tools, and skilled labor as required for the chosen means and methods to perform the work in accomplishing this Contract.

ITEM 7 - PROJECT CLOSEOUT

7.1 Cleaning: Remove all tools, equipment, surplus materials, and rubbish. At time of final inspection, project shall be thoroughly clean and ready for intended use.

7.2 Completion: Contractor shall request a final inspection from the Contracting Officer and COR.

7.3 Warranties

A. Workmanship Warranty will be based on project acceptance and will remain in effect for 1 year following acceptance.

END OF SECTION