

Request for Quote Date Issued Procurement Officer Phone E-Mail Address RFQ 26006-JD December 3, 2025 James de Luca, CPPO 843-953-6861 jdeluca@citadel.edu

**DESCRIPTION**: The Citadel is seeking written quotes for 5-Year Internal Valve and Pipe Inspection – Fire Protection Systems (NFPA 25 Compliance) services.

**SUBMIT WRITTEN QUOTE by: Wednesday, December 17, 2026 at 11:00 AM** via email attachment to the Procurement Officer listed above.

QUESTIONS: All questions regarding this quote request shall be submitted in writing to the email address of the Procurement Officer listed above at least two (2) business days before quotes are due.

# Fire Protection Systems Valve and Pipe Inspection Requirements:

### **Scope of Work:**

We request a quote to conduct the five-year internal piping condition assessment and valve inspection on all fire protection risers and standpipes at The Citadel campus in Charleston, South Carolina, and The Citadel Beach House in Isle of Palms as listed in Attachment A, following the requirements of NFPA 25 (2020), Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.

#### **Systems Summary (Attachment A):**

- Total Risers: 30
  - o One riser is off campus, in Isle of Palms, SC.
- 28 Wet Systems
- 2 Dry/Pre-Action Systems

#### NFPA 25 Five-Year Inspection Requirements:

A 5-year riser inspection per NFPA 25 (2020) includes an internal pipe inspection, obstruction investigation, and a flow test.

The scope involves opening a flushing connection and removing a sprinkler to check for foreign material; if any is found, a more thorough inspection and cleaning are required.

Other components, such as valves, gauges, and the fire department connection (FDC), are also inspected, and a whole system flow test is performed for automatic standpipe systems.

#### **Internal Pipe and Obstruction Inspection**

- Initial Assessment:
  - Open a flushing connection at the end of a main line and remove a sprinkler from the end of a branch line to visually inspect the interior of the pipes for corrosion, scale, or debris.
- Obstruction Investigation:
  - o If any foreign material, such as corrosion, sludge, or other debris, is detected, a more thorough internal pipe inspection and obstruction investigation will be carried out.

- Potential Follow-Up Actions:
  - o May involve flushing the system or, in serious cases, replacing damaged pipe sections.
- Critical Points:
  - The inspection assesses the internal condition of the system valve, riser, cross main, and branch line.

#### Flow and Pressure Testing:

- Standpipe Flow Test:
  - Conduct a flow test on all automatic standpipe systems to verify that the required flow and pressure are available at the most remote hose outlet(s).
- Pressure Gauge Check:
  - Inspect, test, or calibrate all pressure gauges on the risers to ensure they are accurate and function correctly.

## **Other Required Inspections:**

- Valves:
  - Conduct an internal inspection of alarm valves and system riser check valves, including cleaning and resetting as needed.
- Fire Department Connection (FDC):
  - o Inspect the FDC, perform a backflush, and visually inspect the interior connection to ensure it can deliver adequate water pressure and volume.
- Visual Inspection:
  - Perform a visual inspection of sprinklers for corrosion, physical damage, paint, loading, or incorrect orientation.
- Controls and Accessories:
  - Inspect all control valves, alarm devices, and other system components as required by NFPA 25 inspection tables.

#### **Deliverables:**

- Comprehensive inspection report, including findings, photos (if applicable), and any recommended corrective actions.
- Updated inspection tags and documentation for each riser and device inspected.
- Certification of compliance with NFPA 25 standards.

The Citadel reserves the right to make award(s) either by item or lot to one or multiple responsible and responsive offerors.

# Attachment A

Building	Sprinkler	
	Wet	Dry
Library	1	1
McAllister Field House	1	
F&E Complex	3	
Mark Clark Hall	1	
Jenkins Hall	1	
Letellier Hall	1	
VTR	1	
Swain Boating Center	1	
Laundry/Cadet Store	2	
Coward Hall	1	
Murray Barracks	1	
Padgett Thomas Barracks	1	
Law Barracks	1	
Watts Barracks	1	
Stevens Barracks	1	
Duckett Hall	1	
Bond Hall	2	1
Capers Hall	1	
Bastin Hall	1	
Thompson Hall	1	
Infirmary	1	
Altman Center	1	
Hagood Stadium	1	
The Citadel Beach House	1	

Vendors who are claiming preferences must make it clear which preferences are being requested and include a signed copy of this page with their quote.

Resident Contractor	_ Resident Sub-Contra	ictor	
governing preferences available to This law appears in Section 11-35 www.procurement.sc.gov/prefere REGARDLESS OF WHETHER REVIEW THE STATUTE BEF CHANGED. IF YOU REQUES	o in-state vendors, vendors using in 5-1524 of the South Carolina Code onces. ALL THE PREFERENCES AWARD IS MADE BY ITEM OR FORE CLAIMING ANY PREFEIT A PREFERENCE, YOU ARE OMED. IMPROPERLY REQUES	-state sub of Laws. A MUST B R LOT. VI RENCES CERTIF	O, the South Carolina General Assembly rewrote the law contractors, and vendors selling in-state or US end products. A summary of the new preferences is available at E CLAIMED AND ARE APPLIED BY LINE ITEM, ENDORS ARE CAUTIONED TO CAREFULLY. THE REQUIREMENTS TO QUALIFY HAVE YING THAT YOUR OFFER QUALIFIES FOR THE PREFERENCE CAN HAVE SERIOUS
in the space provided below. An i the Resident Contractor Preference	n-state office is necessary to claim be (11-35-1524(C) (1) (iii)). Accord but can be beneficial, if you are cla be as Home Office Address	either the lingly, you liming the	provide the address and phone number for your in-state office Resident Vendor Preference (11-35-1524(C) (1) (i) & (ii)) or a must provide this information to qualify for the preference. Resident Subcontractor Preference (11-35-1524(D)).
			E ADDRESS (Address to which all procurement and contract notices should be sent.) (See "Notice" clause)
			de - Number - Extension Facsimile  Address
		L-IIIaii .	Address
You must submit a signed copy of	of this form with your quote if claim	ning any v	vendor preferences.
NAME OF OFFEROR (Full legal name of business submitting the offer)			Any award issued will be issued to, and the contract will be formed with, the entity identified as the Offeror. The entity named as the offeror must be a single and distinct legal entity. Do not use the name of a branch office or a division of a larger entity if the branch or division is not a separate legal entity, <i>i.e.</i> , a separate corporation, partnership, sole proprietorship, etc.
AUTHORIZED SIGNATURE			DATE SIGNED
(Person must be authorized to submit bind	ing offer to contract on behalf of Offeror.)		
PRINTED NAME & TITLE (N	fame and Business title of person signing abo	ve)	STATE VENDOR NO.
			(Register to Obtain S.C. Vendor No. at www.procurment.sc.gov)
TAXPAYER IDENTIFICATION NO.			STATE OF INCORPORATION
			(If you are a corporation, identify the state of incorporation)
			Rev 04/2021