Single Source Justification (Simplified Acquisition)

Section A: General Contract Information

Is this a Bridge Action as defined in the AF Bridge Action Reduction Plan? ☐ Yes ☒ No

Contracting Activity: 90 CONS/PKAA

Project/Program Name: Replace 1,665 fire sprinkler heads at MAFS

Purchase Request / Local ID Number: [redacted]

Estimated Contract Cost (including Options): [redacted]

Section B: Description of the Supplies/Services Required

Replace 111 dry system fire suppression Victaulic sprinkler heads or pendants and / or sprinklers at each MAF. A project total of 1,665 pendants and/or sprinklers. Contractor shall conduct a Field Survey in accordance with the specifications and review pendent length and complete a pressure leak test before and after installing the proposed sprinklers and pendants. Contractor shall service the existing fire suppression alarm controls with most recent manufacturer update. Additionally, the contractor shall service fire alarm system controls in the Launch Control Capsule (LCC), Launch Control Equipment Building (LCEB) by updating software to current version for Consilium CFD 500, calibrate gas detectors, replace batteries, and test fire system operability in the Launch Control Center. Lastly the contractor shall service the existing fire alarm system topside of all MAFs by updating Honeywell Notifier alarm system to the current software.

Section C: Justification for Soliciting from a Single Source or Brand Name

This requirement identifies 3, brand name requirements: Victaulic, Cosilium and Honeywell. To use/install any material at the missile sites, all items must be approved, some requiring testing, from the Nuclear Hardness section (AFNWC/NIMH). Once approved, they would add new equipment to the RIPE. AFGSCI 32-1005 outlines the approval process.

Victaulic sprinklers and pendants: Approval was granted by Nuclear Hardness to update the outdated Victaulic units, to the new units identified in the PWS (V2726, V3302, V3102, V2710). Due to the hydraulics of this system, we would need the exact same hydraulic specifications to ensure the system operates as initially designed; CEM does not have modeling software for variations. Changes will significantly alter the system performance in an unknown manner which creates a risk to live and safety for building occupants.

Cosilium and Honeywell software and batteries: Approval was approved by Nuclear Hardness for these brands of batteries and computer software updates. As Cosilium is proprietary in regard to their updates, a different brand of update would be insufficient. Same with Honeywell branded software. In addition, clearance for an alternative brand would require full replacement of the computer network as well as the alarm system, estimated to be $400k. This is not advantages to the government as updates are needed, not that parts are failing and need to be replaced. Further, any replacements in these areas would need approval through testing which could cause a 1 -2-year delay in award. Notifier alarm system to the current software.

Section D: Efforts to Obtain Competition

Market research (MR) was conducted utilizing several avenues: Internet searches, phone calls, subject matter experts, vendor outreach, and a sources sought. Sources sought yielded 6 vendor responses, with 4 showing as a SB in SAM.gov. All SBs provided information about similar scope projects they had done, comparable to the government's acquisition. MR also showed that these products and this service are commercially available.

Section E: Steps to Preclude Future Single Source or Brand Name Awards

Customer informed CONS that the document that controls nuclear hardness processes and approvals is due for an update next year. This may provide room for other brands. Additionally, when the computer systems/fire systems need to be fully replaced, this will allow for other brands to be included, once tested.

Section F: Contracting Officer's Determination

I have determined, in accordance with FAR 13.106-1(b)(1), that the circumstances of this contract action deem only a single source is reasonably available.

Date	Typed Name and Rank/Grade of Contracting Officer	Signature of Contracting Officer
15-Apr-2026	Andrea McCurry, GS-12	MCCURRY.ANDREA.M.1083825517 Digitally signed by MCCURRY.ANDREA.M.1083825517 Date: 2026.04.15 12:57:56 -06'00'