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: 45 CONS/PKB

Project/Program Name: Aircraft Maintenance HH-60 Aircraft Remote Location Recovery System

Purchase Request / Local ID Number: FA252127QB039

Estimated Contract Cost (including Options):

Section B: Description of the Supplies/Services Required

Spydercrane URW375C4URS mini-crawler crane package. This system will enhance offsite HH-60 helicopter recovery operations by providing aircraft maintenance personnel with the capability to perform heavy maintenance tasks in remote and emergent environments. The solution aims to address previous limitations in equipment availability and mission readiness.

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

The Spydercrane URW375C4URS mini-crawler crane possesses a unique combination of capabilities critical to the remote recovery and maintenance of HH-60 aircraft in austere and unimproved environments. The aircraft maintenance mission requires a crane system that meets stringent performance, safety, and mobility requirements as documented in the Statement of Work.

This specific model provides:
-A minimum lift capacity of 6,610 lbs at a 2.5-meter radius
-A maximum lifting height of 48 feet
-The ability to operate in confined or restricted environments, including passage through a 3-foot-wide doorway
-A diesel-powered system for operations independent of electrical infrastructure
-A tracked drive train for accessing work sites through unimproved terrain and reducing weight limitations for delivering parts & tools in such conditions
-A custom trailer system optimized for transport via standard vehicle, helicopter sling, or C-130/C-17 aircraft
-Critical safety features including a moment limiter, overload prevention, remote-control capability, and automatic stop functions

Additionally, the system includes a boom-tip-mounted single-person work platform specifically designed to safely elevate personnel for maintenance tasks, eliminating the need for conventional maintenance stands, which are not safe or practical on ungraded or soft terrain. The accessories package—such as track mats, outrigger pads, rigging box, and custom ramp—further enables successful deployment in remote locations with minimal support infrastructure.

No other known manufacturer offers an integrated solution that meets all functional, transportability, and safety requirements outlined in the requirement package. As such, the Spydercrane URW375C4URS is the only acceptable solution for fulfilling this mission-critical need.

Section D: Efforts to Obtain Competition

Single Source Justification (Simplified Acquisition)

Document efforts to obtain competition. For example, did market research identify any other company(s) that can provide your required product or service or was a sources sought synopsis issued by contracting to try to find another source?

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

Provide a statement of actions to be taken by the requiring activity to preclude the necessity for future sole source or brand name acquisitions of the same supplies/services (e.g., conducting a market survey to determine potential future sources).

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
04-Nov-2026	Cynthia Whittaker/NH-III	WHITTAKER.CYNTHIA.ELLEN.1243133943 Digitally signed by WHITTAKER.CYNTHIA.ELLEN.1243133943 Date: 2026.11.04 12:21:54 -05'00'