

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: 28 CONS/ PKA

Project/Program Name: Pinpoint TPS Development for Coax-Switch (part number 3203155-001)

Purchase Request / Local ID Number: [REDACTED]

Estimated Contract Cost (including Options): [REDACTED]

Section B: Description of the Supplies/Services Required

This requirement is for developing a Pinpoint Test Program Set (TPS) to diagnose and troubleshoot the Coax-Switch (Part Number 3203155-001) for Ellsworth AFB, SD. This provides a graphical board layout, develops component models as necessary, combination of functions, signature analysis and analog tests to include Safe to Turn on (STTO), development of test sequence using test-flow, on screen operator instructions as needed, test program manual and documentation, interface cables for the edge connector will be produced and delivered as part of the TPS. The test program will be for Rev.1.0

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

The Pinpoint TPS (Test Program Set) is used by 28 MXG to diagnose and troubleshoot the Coax-Switch (part number 3203155-001) utilizing the test station. Astronics Test System, Inc has been identified by 28 MXG/MXMV as the intellectual property holder for the design and development for the Pinpoint TPS under NAICS code 541511. Astronics has affirmed that they do not share this IP with third parties. Therefore, IAW FAR 13.106-1(b) I recommend a sole source award be made to Astronics Test System, Inc since the circumstances of the contract action deem only one source reasonably available due to proprietary rights.

Section D: Efforts to Obtain Competition

Market research has revealed that only one vendor (Astronics Test System, Inc) has been identified by 28 MXG_MXMV to provide the required pinpoint TPS (Test Program Set) for the Coax-Switch (part number 3203155-001).

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

At this time, nothing can be done to preclude future single source awards for this requirement.

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 05-Apr-2023	Typed Name and Rank/Grade of Contracting Officer JONATHAN L. ALLEN, GS-13	Signature of Contracting Officer ALLEN.JONATHAN.LANCE.1 101948907 <small>Digitally signed by ALLEN.JONATHAN.LANCE.1101948907 Date: 2023.04.05 06:50:05 -06'00'</small>
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