Defense Microelectronics Activity
4234 54th Street, McClellan, CA 95652
SOW/PWS # 26-6G1

Sole Source Justification

1. Agency and Contracting Activity: Office of Secretary of War, Defense Microelectronics Activity (DMEA).

2. Nature and/or description of the action being approved: This document approves the award of a contract, on a Sole Source basis to Defense and Aerospace Manufacturing LLC (DAM) for alteration of data transfer device (DTD) cases enabling the repurpose to meet current operational requirements in support of the PMCIA case manufacturing . This justification is made on an Individual basis.

3. Description of supplies/services required to meet agency needs: The Government requires the alteration of data transfer device (DTD) cases enabling the repurpose to meet current operational requirements. The supplier shall execute physical modifications for a total quantity of 200 DTD enclosers provided directly from existing stock. To successfully fulfil this requirement and meet program and mission needs, the supplier must utilize the necessary intellectual property (IP), technical data packages, or proprietary specifications required to safety and effectively modify the enclosures while maintaining their required form, fit, and function. The anticipated contract type for this effort is a Firm-Fixed-Price (FFP) award with the total estimated value including options is [redacted]

4. Statutory Authority Permitting Other Than Full and Open Competition:

R-FAR 6.103-1 Only one responsible source and no other supplies or services will satisfy agency requirements; 10 U.S.C. 3204(a)(1).

5. Rationale for Use of Authority: DMEA reached out to multiple manufactures to perform the needed case modifications. Some vendors did not have the correct tooling, and others stated they could not meet the strict tolerances required for thin sheet metal modifications. Tight tolerances and fine features are required for this specific case modifications.

A total of six (6) industry and Government partners were approached to determine whether they had the capabilities, capacity, and certifications needed to perform the work and of those six (6) Defense and Aerospace Manufacturing (DAM) was the only source who stated they could perform the work. Other manufacturers also pointed DMEA towards DAM as they are known to perform this specific type of work.

DAM is the only source with the required specialized tooling necessary to modify the enclosures while maintaining their required form, fit, function.

6. Fair and Reasonable Cost Determination: I hereby determine that the anticipated cost to the Government for this contract action will be fair and reasonable.

Typed Name: [redacted] Date: 7/2/26

Title: Contracting Officer Signature [redacted]

7. Integrated Market Analysis and Efforts to Solicit Competition:
DMEA reached out to vendors who are known to provide this type of work and that the Government has worked with in the past. The following is a summary and analysis of the responses received by DMEA during market research and initial test batch procurement.

- Cutting Edge Precision did not have the laser cutter equipment needed nor the capacity to complete the job.
- Letterkenny Munitions Center, a Government was open to possibly doing the work but after two months of discussions ultimately no further response was received from them regarding this project.
- Prolabs, declined the opportunity due to "extensive areas of thin geometry."
- Purple Platypus, did not respond at all.
- VanDyke like Cutting Edge Precision, did not have necessary laser cutter equipment to perform the work and they referred DMEA back to Defense and Manufacturing (DAM).

In addition to DAM having the capacity to perform the work, they are ITAR and ISO 9001 certified. In the initial test batch under a Government Purchase Card (GPC) order, DAM demonstrated quality and on-time delivery and an identical job providing customer confidence to return for further business.

8. Any Other Facts Supporting the Justification : ***None***

9. Actions to Overcome Barriers to Competition: *None*

10. Listing of Sources: Defense and Manufacturing

11. Actions to Increase Competition: DMEA will continue to conduct market research to identify and assess new vendors.

12. Contracting Officer Certification: I certify that this justification is accurate and complete to the best of the contracting officer's knowledge and belief.

Typed Name: [redacted] Date: 7/2/26

Title: Contracting Officer Signature: [redacted]