Defense Microelectronics Activity
4234 54th Street, McClellan, CA 95652
SOW/PWS # 26-6E8

Justification for Other Than Full and Open Competition

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 Delivery Order on a sole source basis to ACDi for 400 CAPRE NIM I/O Boards. This justification is made on an Individual basis.*

3. **Description of supplies/services required to meet agency needs:** *Provide DMEA with 400 CAPRE NIM I/O Boards, the estimated value of* [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:** ACDi is the only DMEA PCB BPA Vendor that has successfully manufactured high quality microelectronics systems requiring rigid-flex PCBs. By selecting ACDi, the Government significantly reduces the risk of schedule overruns and wasted materials. This was determined by historical procurements; previous attempts to source these units through alternative vendors resulted in lower yields, severe schedule and technical setbacks.

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: 5/6/26

   Title: Contracting Officer Signature [redacted]

7. **Integrated Market Analysis and Efforts to Solicit Competition:**
   HQ072725FE047 awarded to ACDi for FIMLA and PIMLA first articles and batch units. When DMEA competed the initial design, previous first article batches when purchased had a 30% yield loss and were delivered months later than quoted due to lack of vendor expertise and sub-contractor network related to fabricating rigid-flex printed circuit boards.

   ACDi has a proven track record and has demonstrated successful execution haven been granted previous awards. Risk mitigation is considered because of previous vendors from previous efforts and lastly regulatory compliance with R FAR 6.103.

8. **Any Other Facts Supporting the Justification:** In accordance with the BPA ordering instructions, follow-on production orders are authorized *on occasion, or in the event successful production and follow-on production is needed , the Government may issue a single RFQ to a BPA holder for follow-on production of units previously produced/procured under an order under this BPA.*

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

10. **Listing of Sources:** ***ACDi***

11. **Actions to Increase Competition:** *None.*

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: 5/6/26

Title: Contracting Officer Signature [redacted]