DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR FORCE SUSTAINMENT CENTER (AFMC)
TINKER AIR FORCE BASE OKLAHOMA

08 June 2026

TO: AFSC/PZIM

FROM: OC-ALC/OBCA for 76 MXSG

SUBJECT: Brand Name Justification for M26-151 ET PdMAEye Electric Motor Testing

1. The 76th Maintenance Support Group (MXSG) is requesting utilization of funds for the brand-name purchase of PdMAEye Electric Motor Testing components and accessories.

2. MXSG requires a predictive maintenance program to collect and analyze data for the OC-ALC's equipment portfolio. The PdMAEYE system is a Commercial Off-the-Shelf (COTS) technology that meets this need with a permanently installed, 24/7 motor testing system that provides real-time analysis of power quality, stator/rotor condition, and air gap while equipment is running. This specific brand is required as it is a U.S.-based company offering dedicated 24/7 support and meets AFSC IT requirements with its on-premise infrastructure, [redacted]. Previous attempts to use other systems have proven unsuccessful; a prior $40,000 investment in a different system (Empath) was unsatisfactory due to technical issues and a lack of customer support. Another considered alternative was an experimental, European-based system with no track record and a prohibitive starting maintenance cost of $100,000. The purchase of the PdMAEYE system is in the government's best interest to save time and money, [redacted], [redacted].

3. Therefore, it is requested that the PdMAEYE Brand Name equipment is procured to meet all the requirements of the program office [redacted]. This is the only known brand that can satisfy the Government's requirement, based on the technical needs, IT compliance, support availability, and the failure of previously evaluated alternatives.

4. Market research was conducted in June 2026 utilizing the Small Business Administration (SBA) Dynamic Small Business Search (DSBS) and System for Award Management (SAM) databases. The search parameters utilized North American Industry Classification System (NAICS) code 334515 and Product Service Code (PSC) 6625 to identify vendors capable of providing ET PdMAEye Electric Motor Testing equipment.

A comprehensive review of small business socioeconomic categories—including 8(a), HUBZone, Service-Disabled Veteran-Owned Small Business (SDVOSB), and Women-Owned Small Business (WOSB)—was conducted. Using SBA data, a Request for Information (RFI) was emailed to 351 vendors, yielding four (4) Rough Order of Magnitude (ROM) responses. All four responding vendors were confirmed as capable small businesses. Concurrently, GSA eBuy RFI #1814184 was issued to 38 vendors, resulting in zero (0) ROMs.

Based on the market research results, which demonstrated adequate competition among capable small businesses, and the delivery timeline required for this commodity, it is in the best interest of the Government to proceed with this acquisition as a Small Business Set-Aside acquisition.

5. For further information or clarification please contact Jacob Canizalez / OC-ALC/OBCA, 405-734-0414

6. I have determined, in accordance with RFO FAR 12.102(a), that the circumstances of this contract action deem a specific brand name to be required.

CANIZALEZ.JACOB.ANDREW.1390661149 Digitally signed by CANIZALEZ.JACOB.ANDREW.1390661149 Date: 2026.06.09 08:46:37 -05'00'

PZIM Contracting Officer Name AFSC/PZIM	JACOB A. CANIZALEZ OC-ALC/OBCA