WASHINGTON ARMY NATIONAL GUARD
U.S. PROPERTY AND FISCAL OFFICE FOR WASHINGTON
32 QUARTERMASTER ROAD
CAMP MURRAY WASHINGTON 98430-5032

NGWA-PFO-ASD

05/12/2026

MEMORANDUM FOR USPFO for Washington, Attn: Purchasing and Contracting

SUBJECT Brand Name Justification for other than Full and Open Competition

1. **Agency and Contracting Activity**: USPFO for Washington, Purchasing and Contracting.

2. **Control Number:** FY26-JA-012

3. **Nature and/or Description of Action**:

This action is to procure three Tesla TI3000 GPU-24 Ground Power Units. This equipment is required as a lifecycle replacement for original equipment to support extended electronic maintenance troubleshooting, aircraft start assists, and off-site operations for both the LUH-72A and LUH-72B model airframes. This procurement is necessary to ensure the continued safe operation of the LUH-72 A/B aircraft and mitigate risks to personnel and equipment.

4. **Description of Product**:

The Tesla TI3000 GPU-24, manufactured by Tesla, Inc., is the original equipment GPU provided by Airbus for the LUH-72 fleet. It is designed to provide clean, regulated power for engine starts and sustained maintenance. It delivers a precise 28.5 vDC output with fine-tuned Hz, Wattage, and Amperage regulation to ensure the safe operation of sensitive avionics without exceeding allowable tolerances. Operationally, the unit provides 3,000 peak starting amps to meet the high-torque demands of the UH-72B model, alongside 46 amp-hours of continuous internal battery capacity. This enables sustained avionics troubleshooting and off-site engine starts in austere environments.

Total Estimated Cost: 33661.77

5. **Statutory Authority Permitting Other than Full and Open Competition**:

(●) FAR 6.302-1 Only One Responside Source and No Other Supplies or Services will Satisfy Agency Requirements. Authority: 10 U.S.C. 2304(c)(1) or 41 U.S.C. 3304(a)(1).

( ) FAR 6.302-2 Unusual and Compelling Urgency. Authority:10 U.S.C. 2304(c)(2) or 41 U.S.C. 3304(a)(2).

( ) FAR 6.302-3 Industrial Mobilization; Engineering, Developmental, or Research Capability; or Expert Services. Authority: 10 U.S.C. 2304(c)(3) or 41 U.S.C. 3304(a)(3).

( ) FAR 6.302-4 International Agreement. Authority: 10 U.S.C. 2304(c)(4) or 41 U.S.C. 3304(a)(4).

○ FAR 6.302-5 Authorized or Required by Statute. Authority: 10 U.S.C. 2304(c)(5) or 41 U.S.C. 3304(a)(5).

○ FAR 6.302-6 National Security. Authority: 10 U.S.C. 2304(c)(6) or 41 U.S.C. 3304(a)(6).

○ FAR 6.302-7 Public Interest. Authority: 10 U.S.C. 2304(c)(7) or 41 U.S.C. 3304(a)(7).

Justification of Authority Cited:

The UH-72A/B (Airbus EC145 variant) avionics suite requires a precise 28.5 VDC output with strictly regulated power characteristics. The Tesla TI3000 GPU-24 is uniquely engineered to meet these precise limits as it was the originally fielded equipment. The standard military Aviation Ground Power Unit (AGPU) exceeds these allowable tolerances and is expressly unauthorized for use on the LUH platform due to the high probability of catastrophic electrical damage to the aircraft's avionics.

6. **Efforts to Promote Competition**: Description of efforts made to ensure offers are solicited from as many potential sources as practicable.

Extensive market research was conducted to find potential alternatives; however, the research conclusively determined that Tesla, Inc. is the sole company manufacturing a product capable of meeting the LUH-72A/B strict electrical requirements. Other existing systems (including the standard military AGPU) produce generic 28 vDC power but lack the precision electrical regulation and safety parameters required by the LUH-72A/B.

a. Requirement to publicize the approved action:

This action will be publicized in accordance with all Federal regulations as prescribed by FAR 6.305, FAR 5.102 (a) (6) and FAR 13.106-1(b) in addition to any local Army Acquisition policy.

b. Actions to remove or overcome barriers before acquisition:

7. **Market Research Conducted for Procurement and Interested Sources**:

Market research confirmed that no other vendor produces a portable unit capable of generating the 3,000 peak starting amps required for the LUH-72B model while remaining safely backward-compatible with the LUH-72A. The Tesla unit is the standardized, TM-authorized power source for the airframe. A formal quote has been obtained directly from the manufacturer, confirming its unique suitability.

8. **Interested Sources:**

Name of Vendor: Tesla Industries INC

Point of Contact: Jennifer Sanchez

Mailing Address: 101 Centerpoint Blvd. New Castle, DE, 19720

Telephone: (302) 324-8910

Email: J.Sanchez@teslaind.com

9. **Other Facts Supporting the Justification**:

The procurement of the Tesla TI3000 is not merely a maintenance convenience; it is a critical operational readiness requirement. The originally fielded units are past their 12-year service life. It is critical to note that standard military Aviation Ground Power Units (AGPUs) are explicitly unauthorized for use on the LUH-72 airframe due to the risk of severe avionics damage, leaving the unit with no standard-issue alternative. The Tesla GPU resolves this capability gap by offering dual functionality: it can be plugged in and used continuously at the aviation facility for sustained hangar maintenance, while its highly portable design allows it to be easily transported for off-site operations. This portability directly enables real-world Support and Security missions, allowing crews to perform on-site electronic troubleshooting and execute rapid start assists in the field. Without this authorized, portable power source, an aircraft experiencing a minor electrical fault or a depleted onboard battery would be grounded in a remote location, severely degrading mission capability and requiring complex, costly recovery operations.

10. **Program / Requester Certification**: I, the undersigned, certify that this justification and any supporting information referenced or contained herein, that I have provided, or that I am responsible for, is accurate and complete to the best of my knowledge and belief.

Digitally signed by ROELOFS.EDWARD.E.1133668850
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Name: EDWARD.E.ROELOFS
Title: BDE S4 NCOIC
Office: 253-912-3417
Date: 5/12/26

11. **Contracting Officer's Certification**: IAW FAR Part 6.301-1, I certify that this Sole Source Justification is accurate and complete to the best of my knowledge and belief and I will determine the price to be fair and reasonable at the time of award. I hereby determine that this Sole Source request is / is not sufficient to justify other than full and open competition.

APPROVED: ✔ DISAPPROVED: ☐ DATE: _____

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Date: 2026.07.09 05:29:13 -07'00'

NAME
Contracting Officer
NGWA-ASD