

MISSION SUPPORT AND TEST SERVICES, LLC

UNDER PRIME CONTRACT DE-NA0003624 WITH THE UNITED STATES OF AMERICA ACTING THROUGH
THE UNITED STATES DEPARTMENT OF ENERGY
POST OFFICE BOX 98521
LAS VEGAS, NV 89193-8521

REQUEST FOR PROPOSAL

DATE OF AMENDMENT: August 11, 2026

NUMBER: RFP-0013363-26-ALJ

IMPORTANT: PROPOSALS WILL BE RECEIVED UNTIL AUGUST 20, 2026, 4:00 P.M. LOCAL TIME. PROPOSALS ARE TO BE PROVIDED AS DETAILED IN THE REQUEST FOR PROPOSAL.

INQUIRIES SHOULD BE DIRECTED TO: AMY JUSTICE, MISSION SUPPORT AND TEST SERVICES, LLC, NORTH LAS VEGAS, NEVADA, TELEPHONE NUMBER (651) 303-9182, EMAIL: JUSTICAL@NV.DOE.GOV. IF SUCH INQUIRIES ARE OF A COMPLEX NATURE OR SCOPE, THEY SHOULD BE IN WRITING.

AMENDMENT NO. 004

SUBJECT REQUEST FOR PROPOSAL NO. RFP-0013363-26-ALJ, DATED: JUNE 23, 2026 FOR THE PROVISION OF 480V 150 KVA UNINTERRUPTIBLE POWER SUPPLY FOR 102C U1A UNDERGROUND DRIFT IS HEREBY AMENDED AS FOLLOWS:

This Amendment serves to provide responses to questions received in support of the Solicitation as further stated below:

- The response to Question 2 below was provided via Amendment 003, dated July 20, 2026. Based on further discussion, the response to Question 2 is hereby corrected as follows:
2. **Question 2:** B-2, Objective, Page 3: Will startup, testing, and training be performed immediately following installation during the same mobilization/trip?

MSTS Corrected Response to Question 2: Offerors shall structure their proposals based on two (2) on-site mobilization/demobilization efforts. The first mobilization will encompass training and installation support. The second trip will consist of startup, testing, and commissioning.

Please clearly identify the standby time or break in operations between installation and testing and commissioning within the schedule of your technical proposal.

MSTS Original Response to Question 2: Offerors shall structure their proposals based on a single, continuous on-site mobilization encompassing installation support, startup, testing, commissioning, and training. It is MSTS's objective to conduct startup and testing immediately following physical installation.

If the Offeror's proposed schedule requires standby time or a break in operations between installation and testing, the Offeror must explicitly identify this in their technical proposal.

13. **Question 13 (Follow-Up Clarification):** Please verify VRLA (Lead Acid) Battery Back-up Run Time requirements.

a. Unable to confirm based on extracted pages (3 in total) --- page 3 of 3.

i. 60 Minutes at various loads? --- Loads referenced in Graph: 57.92 kVA and 126.17 kVA

Clarification: Please provide additional details regarding MOTOR load referenced --- 126.17 kVA load for one minute ("starting a motor")

MSTS Follow-Up Clarification Response to Question 13: *MSTS has included the cutsheet of the Trillium M700 compressor equipment for reference. Note that the compressor is 208V, on the secondary side of a step-down transformer, and is located way downstream in the distribution from the UPS. Besides this Trillium compressor, the load profile includes other static loads, mostly electronics (power supplies, etc.).*

However, as noted in MSTS's original response, the performance criteria the UPS must meet is specified on Data Sheet, Document No DS-480-UPS-805, page 5. Any internal consumption of the UPS (fans, electronics, etc.) shall be added on top of the external load profile when selecting the battery capacity required.

MSTS Original Response to Question 13: *MSTS requests further clarification of this question. The battery load profile is specified on Data Sheet, Document No DS-480-UPS-805, page 5. Battery shall support a 126.17 kVA load for one minute (starting a motor) and after that a steady load of 57.92 kVA for another 59 minutes. Offeror shall confirm the proposed battery meets this load profile, including any internal consumption required by the UPS.*

14. Question 14: Drawing No. 01889-E-6234: Drawing indicates 486VDC. Is 480VDC or 432VDC acceptable?

MSTS Response to Question 14: *The battery voltage may vary depending on the manufacturer and generally other voltages >400 VDC would be acceptable.*

15. Question 15: Installation & Commissioning - Is 3-weeks required for the manufacturer technician onsite? For a single unit, 3-weeks for a technician would be excessive and unnecessary unless they have some unique commissioning script.

MSTS Response to Question 15: *No. The three (3) week on-site duration represents the total estimated window for the entire installation and testing (commissioning) phase involving subcontractor labor. The manufacturer technician is only required to be on-site for the necessary duration to complete its effort in accordance with the Offeror's approach.*

16. Question 16: Installation & Commissioning - Not sure what is meant by install support, the contractors always install the unit before a manufacture technician(s) arrive.

MSTS Response to Question 16: *MSTS requests the Offeror and/or Offeror's manufacturer technician (as determined by Offeror's approach) to be on-site during the final phase of installation. This support is required to inspect and validate that the unit and its associated components have been correctly installed prior to energy isolation release/start-up, ensuring compliance with manufacturer warranty requirements.*

17. Question 17: Installation & Commissioning - Startup, testing, training would be in sequential order but not done simultaneously.

MSTS Response to Question 17: *MSTS concurs with this approach.*

18. Question 18: Installation & Commissioning - Load bank 8-hour burn-in (2.11.5.7) will already be done, would we need to provide an onsite load bank?

MSTS Response to Question 18: *With appropriate documentation to support the factory load bank burn in, an additional load bank on site would not be required.*

19. Question 19: Installation & Commissioning - And would they want PQ metering and IR scanning?

MSTS Response to Question 19: *PQ metering is required as indicated on the single line diagram Drawing No. 01889-E-6234, Specification 17-0-106 (section 2.2) and Data Sheet DS-480-UPS-805.*

The specification doesn't include any requirements for Infra-red (IR) scanning. However, please provide any manufacturer specific recommendations as a separate line-item optional pricing. Please note that minimum acceptable size for IR windows is 4". Also, note that the equipment shall be front access only when locating any IR windows.

- 20. Question 20:** Installation & Commissioning - For (1) unit, startup and commissioning could all be completed in 1-week.

MSTS Response to Question 20: *MSTS believes two (2) trips will be needed, consisting of two (2) weeks for installation and oversight and one (1) week for commissioning.*

As a result, MSTs hereby corrects the response to Question 2, as provided under Amendment 003, dated July 20, 2026 as stated above in this Amendment.

- 21. Question 21:** Is there a particular brand UPS your agency is interested in, or open to any and all brands of UPS for this project?

MSTS Response to Question 21: *Per Spec 17-0-106, section 2.4 (page 24 of 35) the UPS SHALL be manufactured by one of the MANUFACTURERS listed below or an approved equal:*

- 1. Eaton*
- 2. Liebert*
- 3. Schneider*
- 4. Borri*

The Offeror shall clearly identify the manufacturer proposed in its response.

- 22. Question 22:** What information/specs are shareable with a UPS Manufacturer(s) without needing them to also sign the NDA (if any)? Do any of the bid documents outline this in detail?

MSTS Response to Question 22: *Offerors may share the solicitation package, including drawings and specifications, with sub-tier vendors or suppliers (such as a UPS manufacturer) whom the Offeror has determined possess a legitimate "need to know" to support proposal preparation. However, the Offeror must execute a Non-Disclosure Agreement (NDA) with such third parties containing terms no less restrictive than those in the NDA executed between the Offeror and MSTs.*

- 23. Question 23:** What is the load and run time requirements? We did not see it in the documentation.

MSTS Response to Question 23: *Reference response to Question 13. The battery load profile is specified on Data Sheet, Document No DS-480-UPS-805, page 5. Battery shall support a 126.17 kVA load for one minute (starting a motor) and after that a steady load of 57.92 kVA for another 59 minutes. Offeror shall confirm the proposed battery meets this load profile, including any internal consumption required by the UPS.*

- 24. Question 24:** Will the requirement listed in the first bullet of Item 2, Qualifications, Licensing, and Certifications of Section B-4 Personnel Requirements: "The SUBCONTRACTOR must be an Original Equipment Manufacturer (OEM) or a factory-authorized integrator, distributor, or partner of the equipment being procured." limit Offeror from being having the Original Equipment Manufacturer (OEM) or similar as a lower-tier? Will MSTs consider removing this requirement?

MSTS Response to Question 24: *MSTS will retain this requirement to ensure equipment integrity and warranty validity. However, this does not prevent non-OEM/non-authorized firms from bidding. Offerors may satisfy this requirement through subcontracting, joint ventures, or teaming arrangements that include the OEM or a factory-authorized representative to perform the relevant scope.*

All else remains unchanged.

When submitting your proposal, please acknowledge receipt of this amendment by indicating on the Offeror's Proposal Letter the number of amendments.