Purchasing Services Office
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Letter of Addendum

TO: All Offerors

FROM: Meradeth Montoya, Associate Director of Purchasing

DATE: 3/17/2026

RE: RFB Number: RFB26030024 - Amendment No. 1
Commodity: Distributed Acoustic Sensing (DAS) Monitoring System
Fiber Optic Sensing Equipment

Q1. What are the number of channels required for the interrogator (how many fiber connections are required for simultaneous measurements)?

A1. The interrogator should support at least one sensing fiber channel for Distributed Acoustic Sensing (DAS) measurements. The system should be capable of generating multiple distributed sensing points along the fiber, depending on the selected spatial resolution and sensing length.

Q2. Are there any specific requirements for the fiber optic cable (e.g., number of fibers, types of fibers such as single mode or multi-mode, ratings, or environmental specifications)?

A2. The fiber optic sensing cable should be compatible with Distributed Acoustic Sensing (DAS) systems and suitable for deployment in surface trenches and underground mine environments. Standard single mode fiber compliant with common telecommunications standards is acceptable. The total sensing cable length should be approximately 3,000 meters, and the cable should have an outer jacket suitable for industrial or outdoor installations. Equivalent fiber types appropriate for DAS applications may be proposed.

Q3. Can you confirm the details of the accessories, including the following:
- What is included in the DAS accessory kit (UPS, KVM, etc.)?
- Quantity and size of junction boxes (any NEMA rating requirement)?
- What are included in the splicing components? Does it include a fusion splicer?
- Are fiber reels required in addition to the reel the 3,000 m cable will be delivered on? If so, what sizes?

A3. DAS Accessory Kit:
The accessory kit should include standard components required for system installation and operation, such as mounting hardware, connection cables, and fiber maintenance tools. A UPS

or KVM is not specifically required but may be proposed by the vendor if included in their standard configuration.

Junction Boxes:
Junction boxes suitable for surface trench and underground mine installations are required. Vendors may propose appropriate quantities and sizes based on the deployment layout. Enclosures suitable for industrial environments are recommended.

Splicing Components:
Splicing components should include standard fiber splice hardware such as splice trays, protection sleeves, and fiber management accessories. A fusion splicer is not required unless proposed by the vendor as part of the installation solution.

Fiber Reels:
The sensing cable will typically be supplied on a transport reel. Additional reels are not required unless recommended by the vendor for installation or deployment purposes.

Q4. Can vendors propose additional items that are not listed in the solicitation (e.g., a server to integrate with a seismic network)?

A4. Yes. Vendors may propose additional items that support the operation, data management, or integration of the DAS system (e.g., servers or storage systems). Any such items should be identified as optional components and listed separately from the required equipment.

Q5. Is there a delivery deadline that must be met?

A5. There is no strict delivery deadline at this time. However, delivery within 4 to 8 weeks is preferred. Vendors should provide an estimated delivery timeline with their bid submission.

ALL OFFERORS ARE REQUIRED TO CONFIRM THE RECEIPT OF THIS AMENDMENT IN THEIR RESPONSE.
ALL OTHER TERMS AND CONDITIONS OF THE RFP REMAIN UNCHANGED.