This is a COMBINED SYNOPSIS/SOLICITATION for commercial items prepared in accordance with the information in FAR Subpart 12.2, using Simplified Acquisition Procedures (SAP) found at FAR Part 12, as supplemented with the additional information in this notice. This announcement constitutes the only solicitation; a written solicitation will not be issued. PAPER COPIES OF THIS SOLICITATION WILL NOT BE AVAILABLE. This combined synopsis/solicitation SHALL be made on the following website:

- System for Award Management (SAM) – https://www.sam.gov/

The reference number is **N0018926QL146**. The proposed contract action is for commercial supplies, in accordance with the Product Breakdown. The North American Classification System (NAICS) code is **562910** and the Small Business Standard is **$25.0M**. This solicitation documents and incorporates provisions and clauses in effect through FAC **2025-05** and DFARS Change Notice **202505**. It is the responsibility of the contractor to be familiar with the applicable clauses and provisions. The clauses may be accessed in full text at the following website:

- https://www.acquisition.gov/browse/index/far/
- https://www.acq.osd.mil/dpap/dars/change_notices.html

The Naval Supply Systems Command (NAVSUP) Fleet Logistics Center (FLC) Norfolk Contracting Department, Fleet Directorate intends to solicit on behalf of the Naval Oceanographic Office (NAVOCEANO). The instant requirement is for an Environmental Node Instrumentation for Acoustic data Collection (ENIAC) system at the Naval Oceanographic Office (NAVOCEANO). The resultant contract will be issued on a firm-fixed-price (FFP) basis and contain the following delivery schedule

- Delivery on or before sixty (60) days after date of contract award

NOTICE:

THIS SOLICITATION IS BEING ISSUED USING SIMPLIFIED PROCEDURES IN ACCORDANCE WITH FAR SUBPART 12.

TO THE EXTENT THAT THE TERMS APPEAR IN THE SOLICITATION, THE TERMS “RFP”, “OFFER”, “PROPOSAL”, AND “OFFEROR” SHALL MEAN “RFQ”, “QUOTE”, AND “QUOTER”, RESPECTIVELY.

FAR 52.216-1 “Type of Contract” (APR 1984):

The Government contemplates award of a firm-fixed-price (FFP) contract resulting from this solicitation.

*** SEE PAGE TWO FOR SOLICITATION ***

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE	OF	PAGES
J	1		8

2. AMENDMENT/MODIFICATION NUMBER	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQUISITION NUMBER	5. PROJECT NUMBER *(If applicable)*
0002	25 Jun 2026	See Continuation Sheet	

6. ISSUED BY CODE N00189

NAVSUP FLT LOG CTR NORFOLK
ATTENTION CODE 301, 1968 GILBERT STREET SUITE 600
NORFOLK, VA 23511-3392
UNITED STATES
Rachel Appleby, Email: rachel.a.appleby.civ@us.navy.mil Telephone: 7712293608

7. ADMINISTERED BY *(If other than Item 6)* CODE

SCD: PAS:

8. NAME AND ADDRESS OF CONTRACTOR *(Number, street, county, State and ZIP Code)*

CODE FACILITY CODE

(X)

☒ 9A. AMENDMENT OF SOLICITATION NUMBER N0018926QL146

9B. DATED *(SEE ITEM 11)* 03 Jun 2026

☐ 10A. MODIFICATION OF CONTRACT/ORDER NUMBER

10B. DATED *(SEE ITEM 13)*

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

See Continuation

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NUMBER AS DESCRIBED IN ITEM 14.

CHECK ONE	
☐	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NUMBER IN ITEM 10A.
☐	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation data, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
☐	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
☐	D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor ☐ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (*Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

The purpose of this amendment is to change the required delivery date to 9-months after award and as a result, update the PWS accordingly. All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
		Stephanie Lent	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		Stephanie Lent *(Signature of Contracting Officer)*	25 Jun 2026

Previous edition unusable

STANDARD FORM 30 (REV. 11/2016)
Prescribed by GSA FAR (48 CFR) 53.243

SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

Continuation of Description

Miscellaneous text in this section has been modified to:

STATEMENT OF WORK (SOW)

FOR

Environmental Node Instrumentation for Acoustic data Collection (ENIAC)

17 March 2026

1.1 Description of Requirement

The Environmental Node Instrumentation for Acoustic data Collection (ENIAC) has reached End-of-Life (EOL). Procurement of the new ENIAC systems is required to provide the necessary capabilities for underwater data collection. The ENIAC system consists of hydrophone recorders, sensors, buoys, transponders, and dedicated laptops used by the Acoustics Department at The Naval Oceanographic Office (NAVOCEANO). This request is for the procurement of one (1) complete ENIAC system to gather critical environmental data.

Failure to approve this request will result in a degraded capability to collect and process underwater acoustic data, which is essential for developing products that support fleet operations within acceptable timelines. Affected areas would include Anti-Submarine Warfare (ASW).

1.2 **Delivery Date**: Contractor shall deliver the hardware within 9-months of contract award.

1.3 Salient Characteristics:

ENIAC system base requirement for ONE system (this contract is purchasing one (1) system):

Section	**Description**	**Qty for one System**	**Total QTY this purchase**
1.4.	Multi Channel Hydrophone Recorder	2	2
1.5	Hydrophones	40	40
1.6	Depth Sensor	30	30

1.7	Spar Buoy - Mooring System	2	2
1.8	Underwater Transponder	10	10
1.9	Laptops	4	4
1.10	Single Channel Hydrophone Recorder	30	30

1.4 Hydrophone Recorders:

- Requirement: Brand name or equal to the ORCA by Turbulent Research (TR-ORCA), with the following characteristics:

  Input Channel: Multi-Channel External Hydrophone.

  External Connector: MCIL-#-FS type connector.

  Analog Input Bandwidth: 160 kHz.

  Sampling Rate: 48 kHz.

  ADC: - 24 bits.

  Dynamic Range: 95.5 dB (full bandwidth).

  Recording Time: Minimum of 10 hours with external communications disabled.

  Acoustic File Format: .wav.

  Interfaces: 10/100 Ethernet (TCP/IP), RS232, RS422, or RS485 for configuration.

  Data Streaming: Real-time raw acoustic data streaming over the configuration interface.

  Data Download: High Speed USB at a rate greater than 40 Mbytes/second.

  GPS Input: Must accept an external GPS feed to set the internal clock.

  Maximum Deployment Depth: 6000m.

  Operating Temperature: -10 to +50 C.

  Self-Noise: Better than sea state 0 (100 Hz - 2 kHz).

  Enclosure: Titanium or Plastic, shall not be oil-filled.

  Power: User-replaceable standard alkaline batteries (e.g., AA, AAA, C, D, or 9V).

  Performance: Shall not clip or experience overloaded signal levels for acoustic levels less than 220 dB re 1 uPa / 1Hz.

  Software: Vendor shall provide software needed to test, configure, command, and control the recording system. Vendor must supply protocol documentation for the real-time communications interface.

1.5 Hydrophones

- Requirement: Brand name or equal to High Tech Inc. part number HTI-90-U with the following characteristics:

Configuration: Standard "voltage-mode" configuration. The hydrophone shall have a specified acoustic sensitivity that is referred to in dB relative to Volts per micro-Pascal.

Markings: The hydrophone shall be permanently marked with the manufacturer's name, the model number, and a unique serial number.

Operating Temperature: Shall operate within specification for temperatures between 0C and 50C.

Survival Temperature: Shall operate without damage for temperatures between -20C to 70C.

Beam Pattern: Omnidirectional in all planes. The response as measured on XY and XZ planes shall not deviate by more than +/- 3 dB.

Clipping: The hydrophone shall not clip (experience overloaded signal levels) for acoustic levels less than or equal to 220 dB re 1 uPa / 1Hz.

Cable/Connector: The hydrophone shall use at least 0.5 meters of cable with an MCIL-#-MP type connector (# = 3 to 8 pins). An alternate connector may be used if approved by NAVOCEANO.

Detailed Characteristics:

- Sensitivity: -200 to -220 dB
- Frequency Response: 10 Hz to 20 kHz
- Equivalent Input Self Noise:
    - RMS (1 Hz to 1000 Hz): 63 dB re: 1 Pa
    - Spectral: 54 dB re: 1 Pa/Hz @ 10Hz, 35 dB re: 1 Pa/Hz @ 100Hz, 26 dB re: 1 Pa/Hz @ 1000Hz
- Maximum Operating Depth: 2000 meters
- Size: 1.5" diameter x 4" length

1.6 Depth Sensor

- Requirement: It is preferred that the vendor provides a depth sensor as an internal part of the hydrophone recorder. However, if an internal sensor is not available, an external sensor that is brand name or equal to the Star Oddi Starmon TD with the following characteristics:

Sensors: Pressure (depth)

Data Resolution: 15 bit

Temperature Range: -2C to +40C

Full Scale Depth: 500 meters

Depth Accuracy: +/- 0.3% FS

Depth Response Time: Immediate

Sampling Interval: 30 seconds

Clock Accuracy: +/- 1 min/month

Size (Diameter x Length): 40 mm x 197 mm

Housing Material: Titanium or plastic (no oil fill)

Weight in Air: 608 g

Battery: Must be replaceable.

1.7 Spar Buoys

- Requirement: Brand name or equal to Mooring Systems S-200 with the following characteristics:

Construction: Lightweight Aluminum Frame (5052 or equivalent marine grade, Zinc Protected) with a rugged, self-fendering, and removable Surlyn foam hull for flotation.

Mast: Removable, lightweight aluminum mast (60" height) suitable for attaching equipment.

Net Buoyancy: 200 lbs. when floating in sea water.

Hardware: 316 Stainless Steel with Nylon bushings for isolation.

Handling: Must have lifting bails and a mooring attachment bail on the well bottom.

Assembly: Buoy must be capable of being taken apart and re-assembled using simple hand tools.

Dimensions:

- Overall Height: 136"
- Flotation Size: 20" x 36"
- Air Weight: 150 lbs

1.8 Underwater Transponder

- Requirement: Brand name or equal to cNODE Mini S 37-40V-Ti with the following characteristics:

Housing: Titanium.

Depth Rating: 7000 m.

Range Capability: 5000m+.

Range Accuracy: Better than .02m.

Source Level: Max 203dB.

Power: Internal rechargeable battery pack.

Clock Accuracy: +/- 1 min/month.

Air Weight: 6.5kg (14.33 lbs).

1.9 Laptop Computers

- Requirement: Laptops shall be purchased to the specifications listed below:

Processor: Icore 7 (13th Gen) Minimum.

Operating System: 64 Bit System.

Memory/Storage: 32 GB RAM Minimum, 1 TB Hard Drive Minimum.

Display/Graphics: 15.6"-17" screen, 3080 G-Force Video Card.

Connectivity: 3 USB ports minimum, 1 Ethernet port, 1 HDMI port.

Restrictions: NO WEBCAM PERMITTED, NO TWO-WAY BLUETOOTH PERMITTED.

1.10 Single Channel Recorder

- Requirement: Brand name or equal to the Porpoise by RS Aqua

  Input Channel: Single- Channel External Hydrophone

  External Connector: MCIL-#-FS type connector.

  Analog Input Bandwidth: 160 kHz.

  Sampling Rate: 48 kHz.

  ADC: - 24 bits.

  Dynamic Range: 110 dB (full bandwidth).

  Recording Time: Minimum of 10 hours with external communications disabled.

  Acoustic File Format: .wav.

  Interfaces: 10/100 Ethernet (TCP/IP), RS232, RS422, or RS485 for configuration.

  Data Streaming: Real-time raw acoustic data streaming over the configuration interface.

  Data Download: High Speed USB at a rate greater than 40 Mbytes/second.

  GPS Input: Must accept an external GPS feed to set the internal clock.

  Maximum Deployment Depth: 2000m.

  Operating Temperature: -10 to +50 C.

  Self-Noise: Better than sea state 0 (100 Hz - 2 kHz).

  Enclosure: Titanium or Plastic, shall not be oil-filled.

  Power: User-replaceable standard alkaline batteries (e.g., AA, AAA, C, D, or 9V).

2.0 Submission Requirements

2.0.1 Vendors shall submit the following documents when providing quotes for the contract.

2.0.2 Datasheet for hydrophone recorder that includes specification information for all salient characteristics

2.0.3 Data sheet for hydrophone that includes specification information for all salient characteristics

2.0.4 Data sheet for depth sensor that includes specification information for all salient characteristics

2.0.5 Data sheet for spar buoy that includes specification information for all salient characteristics

2.0.6 Data Sheet for Underwater Transponder that includes specification information for all salient characteristics

2.0.7 Communications protocol documentation for hydrophone recorder

2.0.8 User manual for hydrophone recorder

2.0.9 Vendor must indicate whether an internal or external depth sensor is to be provided

2.0.10 Price list for software license maintenance for any required software

3.0 Delivery

3.1 Delivery Date: 9 months after contract award

3.2 SHIP TO ADDRESS:

NAVOCEANO

NP51

ATTN: Chris White, 8-5429

MOSES COOK ROAD, BLDG 9134

STENNIS SPACE CENTER, MS 39522

3.3 All deliveries are FOB destination.

3.4 Deliver materials to job in manufacturer's original sealed containers with brand name marked thereon.

3.5 Package to prevent damage or deterioration during shipment, handling, storage and installation. Maintain protective covering in place and in good repair until removal is necessary.

4.0 Inspection and Acceptance:

4.1 The COR shall inspect the equipment upon delivery and provide a punch list of any and all missing or damaged products.

4.2 Contractor shall provide dates of completion of punch list items and replacement parts and/or short ship items from the manufacturer(s).

5.0 Security Requirements

The overall classification of this contract is CUI (Controlled Unclassified Information). Contractor does not require access to classification information in the performance of this contract. All contract personnel shall comply with the directives and policies established in 2 CFR Part 117 "National Industrial Security Program Operating Manual", DoD Instruction 5200.48 (Controlled Unclassified Information) and SECNAVINST 5510.36B "Department of the Navy (DoN) Information Security Program. The contractor does not require access to U.S. Government Information Technology (IT) systems.

Continuation of Deliveries or Performance

The delivery information for the following CLIN(s) / SLIN(s) / ELIN(s) were modified:

0001
Ship To - N62306 - NAVAL OCEANOGRAPHIC OFFICE

INFORMATION	FROM	TO
Delivery	60 Calendar Days, From Date of Award to delivery	9 Months, From Date of Award to delivery