

MUOS SERVICE LIFE EXTENSION (SLE)

INDUSTRY DAY

SEPTEMBER 29, 2022

Title: MUOS Service Life Extension (SLE) Industry Day

Audience: Interested vendors in competing for the procurement contract for the MUOS Satellite Vehicles 6 & 7.

When: 29 September 2022, 0800-1600 PDT

Where: Tecolote Research Inc. 2120 E Grand Ave #200, El Segundo, CA 90245. Virtual Access available.

Controlled by: MilComm &
PNT Directorate, Space Systems
Command

Controlled by: Narrowband
SATCOM Acquisition Office
(SSC/CGN)

Distribution: Distribution A
Public Release

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Abstract:

In a 2020 Acquisition Decision Memorandum, Secretary of the Navy, Mr. Geurts and Secretary of the Air Force, Dr. Roper, endorsed the now office for Narrowband SATCOM Acquisition (CGN) of Space Systems Command, to complete pre-acquisition activities for the Mobile User Objective System (MUOS) Service Life Extension (SLE) effort. That work is coming to closure with the directed intent to acquire two replacement satellites to replenish the existing 4-ball geosynchronous satellite constellation to continue MUOS operations beyond the original service life. The new satellites, MUOS SV6 and SV7, will extend the life of WCDMA communication services, using the same WCDMA frequencies, beams, Radio Access Facilities, and radio user interfaces. MUOS SV6 and SV7 will meet or exceed the current system performance requirements and have compatible interfaces to ensure seamless integration with the MUOS ground systems and continuity of operations with current and planned DoD WCDMA radio terminals.

The Government intends to acquire MUOS SV6 and SV7 in two contracting phases: Phase 1 is an Early Satellite Design and Risk Reduction phase. Phase 2 will be a limited competition, between Phase 1 awardees, for Final Satellite Design, Production and Delivery.

In July of 2022, The Hon. Mr. Calvelli, the Assistant Secretary of the Air Force for Space Acquisition and Integration Secretary, approved the MUOS SLE Acquisition Strategy and directed CGN to complete Early Satellite Design and Risk Reduction (Phase 1) activities.

This Industry Day is to introduce the Full-and-Open contract opportunity for Phase 1, under the construct of a Not-To-Exceed Fixed-Price contract with award available for up to two vendors. The Government intends to release a draft Request for Proposal (RFP) for Industry review and comment early in 1QFY23, followed by a final RFP in 2QFY23.

More detailed information and requests for prospective Vendors will be discussed at the Industry Day. The Industry Day will be UNCLASS / FOUO – CUI.

MUOS SLE POINTS OF CONTACT

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Who Should Attend?

Vendors, with an active CAGE Code, who develop applicable products and technology. Representatives should be technically savvy and have a firm understanding of the direction of both Industry and DoD policy. **Vendors should have experience in the design and manufacturing of communication satellites and/or their associated ground communication networks.**

Industry Day Goals:

- Align DoD goals with Industry capabilities, knowledge, and experience.
- Incorporate Industry comments into the contract development process
- Communicate basic MUOS SLE requirements to Industry
- Better understanding of recent applicable Industry developments
- Communicate to Industry on the future acquisition schedule and security requirements

Questions for Consideration

Responses to these questions, and other questions presented at Industry Day, will be due within 2 weeks following the Industry Day event. Further information and instructions will be provided at Industry Day.

1. Given global and domestic issues such as pandemics, unemployment rates, inflation, and supply chains, do potential vendors foresee any significant cost, schedule, or technical issues with the Government's approach and timeline? What are your main concerns and/or recommendations?
2. Do potential vendors see any foreign supplier constraints or issues? What are your main concerns and/or recommendations?
3. What other relevant sources of information should the Government provide to Industry to foster success?

How to Register:

Please E-mail both; George Blackwood george.v.blackwood2.civ@us.navy.mil and Bethany Reed bethany.r.reed.ctr@us.navy.mil including the following information:

- Company Name:
- Company Address:
- Small Business Administration Certifications (Small -SDB, HUBZone, etc) NAICS codes 33614, 33615, or 33619:
- Prime or subcontractor for this effort:
- Cage Code:
- Point of Contact:
- Telephone:
- Email:
- Will you attend in-person or virtual (Microsoft Teams or Zoom.gov)?
- List Attendees, include the following information for each:
 - Name:
 - Title:
 - Telephone:
 - Email:

HIGH-LEVEL AGENDA

- Welcome & Agenda
- Introduction to Effort
- Acquisition Plan & Notional Schedule
- High-Level Requirements
- Lunch
- Questions to Industry
- Break
- Industry Questions to Government
- Summary & Next Steps