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## Test Facility Operations, Maintenance, and Engineering III (TFOME III)



**SOLICITATION**  
FY 2025 / 4

**SIZE**  
>\$100M

**POC**  
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### SYNOPSIS

NASA Glenn Research Center (GRC) (Cleveland, OH) is competing a follow-on acquisition for the performance of Test Facility Operations, Maintenance, and Engineering III (TFOME III) services.

SCHEDULE	Issued	Response	Opps/Other Notices
RFI	12/08/2023	01/09/2024	80GRC024R0001
Draft RFP	05/15/2024	06/25/2024	80GRC024R0001_Pr... (+1)
Industry Day	06/05/2024	Registration Date: 05/24/2024	
RFP	08/07/2024	10/15/2024	80GRC024R0001

Opps: 1 80GRC024R0001

09/30/2024	SOLICIT	Amendment 4: revised the RFP Terms & Condition and Fringe Benefits Analysis of Compensation Plan (FBACP). The proposal submission deadline is extended to October 15, 2024.
09/25/2024	SOLICIT	Amendment 3: updates the Cost/Price template.
09/24/2024	SOLICIT	Amendment 2: revised the Statement of Work and posted Attachment J and Questions & Answers.
09/09/2024	SOLICIT	Amendment 1: extends the proposal submission deadline to October 7, 2024.
08/07/2024	SOLICIT	The Final Request for Proposals is released. Proposal submissions are due by September 24, 2024.

\* Click on OPPS link in left navigation for full access to listings, including attached documents

### PREDECESSOR

- Technical Facilities Operations Maintenance & Engineering II (TFOME II)
- Awarded: 1-June-2015
- Value: \$379.9M

### CUSTOMER

- NASA Glenn Research Center (GRC) (Cleveland, OH)**  
GRC's Facilities, Test and Manufacturing Directorate (FTMD) is responsible for the overall technical management of the TFOME contract. The Facilities Test and Manufacturing Directorate (FTMD) provides management of all institutional and test facilities, systems and infrastructure for GRC. Services include: engineering and design, systems operation, project management, technician support, construction management and quality assurance, and institutional system management, maintenance & repair. FTMD is responsible for overall coordination and integration of the Center's energy and environmental efforts. FTMD is also responsible for in house fabrication, manufacturing and management oversight of all outsourced fabrication and manufacturing.

### COMPANIES

- Incumbent (Technical Facilities Operations Maintenance & Engineering II (TFOME II))**
  - HXS Sierra LLC | HXS Sierra LLC (Fort Walton Beach, FL)**  
HXS Sierra LLC is an 8(a) joint venture with an entrance date of Feb. 25, 2015 and an exit date of Feb. 25, 2017. HXS, an 8(a) contractor with a graduation date of April 12, 2017, is the managing member. The other member is Sierra Lobo, Inc., a Hispanic American-owned Self-Certified Small Disadvantaged Business whose own 8(a) certification expired in 2006.
- | Contracting (\$ Millions) | FY20   | FY21   | FY22   | FY23   | FY24   | Total   |
|---------------------------|--------|--------|--------|--------|--------|---------|
| NCN15BA02B                | \$50.3 | \$57.5 | \$42.8 | \$54.5 | \$52.7 | \$493.0 |
- Task Orders (10) Last Date to Order: 04-30-2025
- Teamed With**
- HXS LLC (Fort Walton Beach, FL)**  
HXS is an 8(a), Service Disabled Veteran, Woman Owned Company.
  - Sierra Lobo Inc (Fremont, OH)**
- Industry Day**
- Industry Day**
- One-on-One Sessions**
- Virtual Pre-proposal Conference**

### SCOPE

Under TFOME III, the company will provide the engineering and technician support; manufacturing and development support; and the operations, maintenance, inspection and certification support needed to conduct aeronautic and space-related testing to the more than 300 laboratories and test facilities at NASA Glenn Research Center and Plum Brook Station.

- The work associated with this contract is organized into four performance areas:
- Test Facilities and Laboratories.** The test facilities and laboratories covered in this SOW include wind tunnels, engine altitude chambers, engine component facilities, space simulation chambers, zero gravity facilities, instrumentation R&D laboratories, materials and structures R&D laboratories, clean rooms, and rocket test facilities. Several different test rigs may be housed within a single test facility or building. The use of these facilities changes with the needs of the research community and industry, making it highly improbable that all facilities will be active simultaneously. It is imperative that the contractor be able to flex resources quickly and easily between test facilities to accommodate fluctuations in demand.
  - Manufacturing.** The FTMD is responsible for all centralized manufacturing activities at GRC. The work includes machining; fabrication including joining, welding, and sheet metal; instrumentation; machine repair; and bonded storage. The organization provides manufactured hardware to support all internal and external GRC customers.
  - Lifting Devices and Equipment.** This contract provides for certification, inspection and maintenance of GRC lifting devices and equipment in compliance with NASA Standards and the GRC Safety Manual. This work includes nondestructive testing (NDT), Replacement of Obsolete Items (ROI), trouble calls, service requests (including critical lifts) and repair of equipment and system components.
  - PBS Institutional Support.** Plum Brook Station (PBS) infrastructure and institutional systems are operated and maintained in accordance with FTMD/PBS direction, manufacturer's recommendations, industry best-practices, local, state and federal laws, and relevant GRC policies unless the COR/DCOR approves an alternate approach.

Work under the contract is being performed at both of NASA Glenn Research Center's distinct campuses: at Lewis Field in Cleveland, OH, and at Plum Brook Station in Sandusky, OH. The award will likely result in a 10 year, cost-plus-fixed-fee contract valued around \$400-500 million.

### COMPETITION

This requirement, which is in the Final RFP stage, is being advertised in SAM.gov under solicitation 80GRCO-24-R-0001. The NAICS Code and Size Standard are 541715 (Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)) and \$47M, respectively. NASA is currently competing this requirement as an 8(a) set-aside.

The procurement is considered a follow-on effort. The incumbent, HXS, LLC (Fort Walton Beach, FL), performed the work previously under the TFOME II contract (NCN15BA02B) awarded in June 2015. Obligations under the contract currently total \$437.9 million.