GO FAST THINK BIG

Missile Defense Agency (MDA)
Advisory & Professional Support Services (MAPSS)

Tranche 2 Industry Day Webinar

Approved for Public Release
26-MDA-12357 (10 Jun 26)

Tranche 2 Requirements

Facilities Lifecycle Management (FLCM)	**Vehicle: OASIS+ T&E Unrestricted | FTE Range: 45-50** **NAICS: 541330 | Contract Type: FFP Consumption Based**
Security	**Vehicle: OASIS+ Total SB Intel Domain | FTE Range: 130-140** **NAICS: 541690 | Contract Type: FFP Consumption Based**
Intelligence	**Vehicle: OASIS+ Total SB Intel Domain | FTE Range: 55-65** **NAICS: 541690 | Contract Type: FFP Consumption Based**
Test Support	**Vehicle: OASIS+ Total SB R&D Domain | FTE Range: 240-260** **NAICS: 541715 | Contract Type: FFP Consumption Based**

Projected Tranche 2 Schedule

Requirement	Draft FOPR	FOPR	Award
FLCM	July 2026	Oct 2026	May 2027
Security	July 2026	Nov 2026	June 2027
Intelligence	July 2026	Oct 2026	May 2027
Test Support	Aug 2026	Dec 2026	July 2027

- **Draft Fair Opportunity Proposal Requests (FOPR):**
  - Address any questions, refine requirements, identify technical ambiguities
  - Allow Industry time to build teaming arrangements
  - All Q&A will be provided as an attachment on the FOPR
  - Anticipated to be posted for 10 business days

- **FOPR**
  - Contains all terms and conditions relevant to specific procurement
  - Utilize Highest Technical Rated Offeror acquisition methodology
  - Anticipated to be posted for 5 weeks

Organizational Conflict of Interest (OCI) Guiding Principles

- **Consistent with DoW policy, MDA requires support from sources that are objective and unbiased**
  - MAPSS Systems Engineering and Technical Assistance (SETA) listing
- **MAPSS OCI Guiding Principles establish restrictions & exclusions for primes & subcontractors**
  - Restricted contracts have identified conflicts with other TEAMS Next and/or MAPSS contracts; Conflicts must be avoided, neutralized, or mitigated through an acceptable mitigation plan to be eligible for the contract award
  - Exclusive contracts have identified unmitigable conflicts with all other MDA contracts and other agency issued contracts funded by MDA
- **Conflicts may also exist between MAPSS contracts and other A&AS contracts awarded by other Agencies in support of MDA (ex: Interagency agreements)**
- **Industry is strongly encouraged to review RFO, DFARS RFO, and relevant GAO/court cases in addition to taking an active role in OCI management**

Facilities Life-Cycle Management (FLCM)

FLCM Functional Mission

Site, acquire, deploy, and manage the design and construction of Real Property investments in support of MDA's global mission while ensuring environmental compliance. Provide oversight of MDA's Real Property management program and develop policies, procedures, and reporting requirements to ensure regulatory and financial compliance.

FLCM Summary of Scope

- To provide the Missile Defense Agency (MDA) with advisory and assistance services to include, but not limited to, facility and infrastructure planning and programming real property asset management; acquisition of facilities and infrastructure design, construction, and configuration management; integration and operations functions to synchronize strategic planning, acquisition, and financial management activities; and site activation, deployment, and integration for real property buildings and infrastructure during Ballistic Missile Defense System (BMDS) mission deployments globally, support to Foreign Military Sales (FMS) will be on a case by case basis.
- This effort is required for the MDA Facilities Engineering Directorate. Requirements include facilities life-cycle management, siting, engineering studies, site activation planning and programming; oversight of facility design, construction, sustainment, demolition and disposal, deployment and integration for geographically dispersed locations.
- Work locations: Huntsville, NCR, VAFB, Guam, FGA, Hawaii, FMS; KSA

FLCM Complexities / Challenges

- Advancements in threat missile capability is progressing at a rate faster than any time in history. We must find new ways to outpace escalating threats from rogue nations and those considered as peer and near-peer. To this end, the Missile Defense Agency (MDA) is adopting a strategic shift in its contracting and acquisition processes. This new approach will ensure the Agency delivers critical multi-layered defense with fiscal responsibility, balancing mission readiness with affordability.
- The need to more quickly deploy capability has driven the transformation of missile defense from large, autonomous facility enabled systems to more agile and relocatable integrated air and missile defense systems.

FLCM Example Infrastructure Projects

Command Center Construction Project Overview

- All GDS elements to operate as one integrated Missile Defense System in Guam under one facility (Guam Command Center)
- Command Center to be an essential facility capable of continuous operations after an earthquake
- Requires sophisticated control systems for power and cooling redundancy
- Power Generation Facility will provide a total of 7.3 MW of emergency backup power capacity via a switchgear building
- Total facility space includes ~57,000 square feet for computing equipment, user interfaces, communications, and mechanical cooling equipment with total seating capacity of 158 personnel

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Guam Defense System Construction Project Overview

- Project constructs infrastructure necessary to support one radar site and one launcher site in support of the GDS
- Both sites require the following:
  - Power generation facilities
  - Fuel storage
  - Switchgear buildings
  - Fire pump buildings
  - Water storage
  - Entry control facility
- Special construction features include unique foundations to support radar equipment and radomes and launchers
- Power Generation facility will provide prime power via a switchgear facility to the radar and launchers w/ fuel from the storage facility
- Facilities designed for Risk Category (RC)-IV (wind) and RC-III (seismic) to survive Guam's wind and seismic environment
- Design completed in 1Q FY25

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Security

Security Scope (1 of 3)

- **Program Protection**
  - **Provides support to Acquisition Security, Information Safeguards, Matrix Security, and Training and Operations**
    - Acquisition Security executes and oversees the Acquisition System Protection Program for all established and developing MDA Programs
    - Information Safeguards orchestrates protective measures to safeguard MDS information from loss, compromise, or unauthorized disclosure; implements Information Security (INFOSEC)
    - Agency-wide Declassification Program performs declassification reviews in compliance with requirements and procedures outlined in Executive Order (E.O.) 13526 and other guidance
    - Administration of the Agency's Operations Security (OPSEC) program
    - Embedded Matrix Support to assigned MDA Element covers security matters per the performance work statement, with reach-back support from Core MDA security program offices
    - Training and Operations performs and executes all Security Operations and Enterprise (O&E) functions and activities for security education and development
- **Trusted Workforce Security**
  - **Counter-Insider Threat (C-InT) analytical hub**
    - Data acquisition, analysis and collaboration across internal and external organizations to identify, and mitigate potential insider threats to the Agency's personnel, information and technologies
  - **Personnel Security (PERSEC)**
    - Processes clearance applications; reviews Sensitive Compartmented Information (SCI) and Special Access Program (SA) nomination packages; conducts initial indoctrination training, refresher briefings, and debriefings
- **Supply Chain and Cyber Risk Management (SC2RM)**
  - **Supply Chain Risk Management (SCRM) Evaluation, SCRM Monitoring and Compliance (M&C), Software Assurance (SwA), and Operations**

Security Scope (2 of 3)

- **Special Security Office (SSO)**
  - **SSO functional services: management and implementation of the Defense Special Security System within MDA, maintenance and updates of the Government databases for SCI-level personnel and physical security**
- **Special Access Program Central Office (SAPCO)**
  - **SAP-level Program Security, Plans and policy, Security Integration, and Compliance and Testing**
- **Security and Emergency Management**
  - **Agency's Anti-Terrorism/Force Protection (AT/FP)**
    - Assist with planning and assessment of MDA's AT/FP program including review of construction design drawings, AT Criticality and Vulnerability assessments, and execution of the MDA AT Self-Assessment Program, the Random AT Measure Program, and the MDA AT Risk Assessment process
  - **MDA Physical Security**
    - Technical and administrative support for the MDA Physical Security Program, covering acquisition projects, test events, and administrative facilities
  - **Emergency Management (EM) and Continuity of Operations (COOP) programs**
    - Comprehensive support to the Agency's EM and COOP programs
  - **Test Security and DoW Mission Assurance**
    - Security support for MDS test events
  - **Security Operations**

    ▪ Technical and administrative support for MDA Security Operations – for supported facilities, enterprise electronic security systems, and MDA resource protection (administrative and test)

Security Scope (3 of 3)

- **Foreign Disclosure and Export Control**
  - **MDA disclosure reviews of U.S. classified military information (CMI) and controlled unclassified information (CUI) to foreign governments and international organizations**
    - **Mission areas include – foreign disclosure, disclosure policy, official foreign visits and assignments to MDA, technology transfer, International Traffic in Arms Regulation (ITAR) Exemptions and munitions export licensing, and Committee on Foreign Investment in the United States (CFIUS) reviews**

- **Locations:**
  - **Redstone Arsenal, AL**
  - **Ft Belvoir, VA**
  - **Dahlgren, VA**
  - **Schriever SFB, CO**
  - **Kirtland AFB, NM**
  - **Vandenberg SFB, CA**
  - **Ft Greely, AK**
  - **Ft Bliss, TX**
  - **Joint Region Marianas, Guam**

Security Complexities / Challenges

- **Evolving requirements driven by:**
  - **Administration Guidance (e.g., Executive Orders)**
  - **Congressional Direction**
  - **Real World Events**

Intelligence

Intelligence Scope (1 of 2)

- **Intelligence**
  - **Current Intelligence and Operations Support**
    - Current intelligence support to the MDA Executives, Program Elements, and other Agency two letter organizations and MDA staff and partners across the missile defense community
  - **Program Engagement Support**
    - MDA assigns an Intelligence Division staff member, referred to as a Portfolio Manager, to a program element to ensure identification, understanding and satisfaction of their particular intelligence requirements
    - The Intelligence Requirements Division compiles threat information and reviews Intelligence Community (IC)-produced Threat Modules to provide validated intelligence documents used for horizontal integration into all phases of the acquisition cycle across all Missile Defense System (MDS) programs
    - Requirements Management identifies, defines, coordinates, develops, submits, manages, and reports on MDA intelligence requirements
    - Data management involves the maintenance of multiple repositories for the Division, including unclassified and classified portals
    - The Intelligence Requirements Division occupies SCIFs at all four geographic locations and SCIF management includes physical security and operations support at these locations
  - **Technical Intelligence Engineering**
    - The Intelligence Division provides the conduit between the IC and the MDA for all intelligence-based technical information and coordinates all MDA requirements with the responsible entities across the IC
  - **Threats to the System**
    - The Intelligence Division gathers and integrates IC data on worldwide cyber and EW threat trends relevant to the MDS; focus is on cyber/EW threats designed to create a contested environment to deny, degrade, and/or defeat the MDS

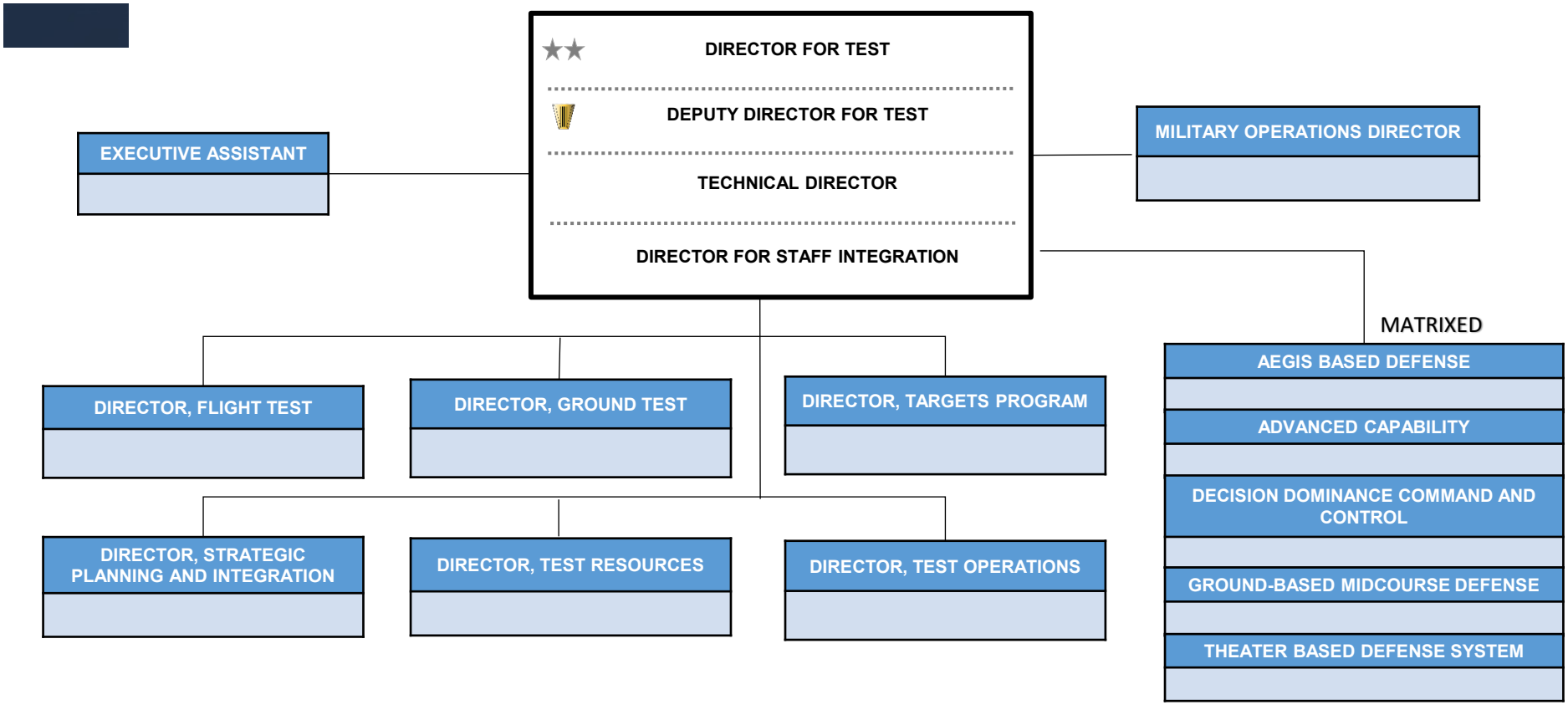
Intelligence Scope (2 of 2)

- **Counterintelligence (CI)**
  - **The CI division executes CI activities to detect, identify, assess, exploit, penetrate, degrade, and counter or neutralize foreign intelligence collection efforts, sabotage, espionage, and terrorist activities directed against the MDA, its personnel, information, material, facilities and activities**
    - **CI activities: CI incident assessments, support to operations, collection, analysis and production, and defensive functional services**
    - **The requirements cover support to the CI Division for defensive activities involving current and emerging foreign intelligence, terrorism (transnational and domestic), and criminal threats to the MDS and MDA equities worldwide**

- **Locations:**
  - **Redstone Arsenal, AL**
  - **Ft Belvoir, VA**
  - **Dahlgren, VA**
  - **Schriever SFB, CO**
  - **Kirtland AFB, NM**
  - **Quantico, VA**
  - **Joint Base Elmendorf-Richardson, AK**

Test Support

Organizational Chart



Mission: Plan and execute a comprehensive Missile Defense System test program to support fielding capabilities to the warfighter.

Test Core Support Areas (High-Level Scope)

- **This contract provides expert advisory and professional services across the entire test lifecycle, organized into three main areas:**

Pillar	Focus Area
Test Planning, Execution & Analysis	End-to-end tactical execution of flight, ground, and cyber tests
Test Resource Services	Managing physical and digital test infrastructure
Strategic Planning & Integration	Overarching programmatic governance, policy, and Integrated Master Test Plan (IMTP) management

Test Lifecycle Scope

- **Flight Testing:**
  - Develop and coordinate all flight test documentation
  - Provide on-console training and execution support
  - Conduct flight test re-planning and de-confliction
- **Ground Testing:**
  - Plan and execute Hardware-in-the-Loop (HWIL) tests, distributed ground tests, and cyber tests
  - Manage integrated schedules and resource allocation
- **Test Analysis:**
  - Perform pre- and post-test analysis and track anomalies
  - Support data collection planning and develop data products

Test Resource & Strategic Scope

- **Test Resources:**
  - Manage test ranges, facilities, and transportable instrumentation
  - Provide and operate test-specific voice and video networks
  - Deliver logistical "Shore Support" for deployed personnel
- **Strategic Planning & Integration:**
  - Develop and coordinate the Integrated Master Test Plan (IMTP)
  - Manage test-related training programs and policies
  - Handle executive-level correspondence
  - Support special projects and international test requirements

Test Places of Performance

- **Support is required at numerous MDA and Government facilities across the United States and internationally.**
  - **Key CONUS Locations:**
    - ***Alabama: Redstone Arsenal / Huntsville***
    - ***Virginia: Fort Belvoir / Dahlgren***
    - ***Colorado: Schriever SFB***
    - ***California: Vandenberg SFB / San Diego***
    - ***Other: Fort Bliss, TX; Hanscom AFB, MA; White Sands Missile Range, NM***
  - **Key OCONUS Locations:**
    - ***Alaska: Fort Greely / Kodiak / Clear SFS***
    - ***Hawaii: Joint Base Pearl Harbor-Hickam / PMRF, Kauai***
    - ***Reagan Test Site (RTS), Kwajalein***
    - ***Wake Island***
    - ***Guam***
    - ***Ramstein Air Base, Germany***

Test Complexities / Challenges

- **This requirement presents several unique challenges that demand a highly capable contractor:**
  - **Technical Complexity: Supporting the test and integration of the highly complex and evolving Missile Defense System**
  - **Geographic Dispersion: Managing a workforce and coordinating logistics across a wide range of domestic and OCONUS locations**
  - **Dynamic Environment: The need to de-conflict schedules, support emergent requirements, and coordinate with numerous stakeholders requires exceptional flexibility and robust management**

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