Missile Defense Agency (MDA) Agile Professional Services Solutions (MAPSS) Request for Information (RFI)

Initial Market Research by Tranche – Sources Sought Notice

September 2024

The Missile Defense Agency (MDA) is seeking information for potential sources of expertise in knowledge-based services to support functional and program organizations in delivering missile defense capability for the United States and its allies. While our expectation is that many of the MAPSS requirements will be set aside for small business, this is a sources sought to determine vendor availability and technical capability, so businesses of any size are welcome to respond. As indicated in the MAPSS Industry Day Webinar (March 2024), MDA anticipates leveraging General Services Administration's (GSA's) One Acquisition Solution for Integrated Services Plus (OASIS+) Multiple Award Indefinite Delivery Indefinite Quantity (MA IDIQ) contracts for the majority of the products and/or services required under MAPSS. Suggestions and feedback from Industry regarding proposed North American Industry Classification System (NAICS) codes and OASIS+ domains, are requested. All such suggestions will be considered; however, the Government reserves the right to solicit for the required services in a manner of its own choosing in accordance with the applicable procurement regulations.

Provisional

MAPSS Tranche Initial Crosswalk

18 TEAMS Next Contracts >> 29 MAPSS Contracts

MAPSS – MDA AGILE PROFESSIONAL SERVICES SOLUTIONS

Tranche 1 — Target Awards: December 2025 / July 2026

Quality & Mission Assurance		Est Value: $205M^ | FTE Range: 101-150 Vehicle: OASIS+ (Tech&Eng) Set-Aside Goal: Total SB
Safety		Est Value: $53M^ | FTE Range: 1-50 Vehicle: OASIS+ (Tech&Eng) Set-Aside Goal: Total SB
Core Engineering	TN MDSE	Est Value: $412M^ | FTE Range: 151-250 Vehicle: OASIS+ (Ent Sol or R&D) Set-Aside Goal: TBD (**Unrestricted**)
Sensors & C2 Eng	TN MDSE	Est Value: $309M^ | FTE Range: 101-200 Vehicle: OASIS+ (Ent Sol or R&D) Set-Aside Goal: TBD (**Unrestricted**)
Ground-Based Weapon Sys Eng	TN MDSE	Est Value: $659M^ | FTE Range: 301-350 Vehicle: OASIS+ (Ent Sol or R&D) Set-Aside Goal: TBD (**Unrestricted**)
Sea-Based Weapon Sys Eng	TN MDSE	Est Value: $226M^ | FTE Range: 101-150 Vehicle: OASIS+ (Ent Sol or R&D) Set-Aside Goal: TBD (**Unrestricted**)

Tranche 2 — Target Awards: July – September 2027

Intelligence	TN SOCI / Intel	Est Value: $50.7M^ | FTE Range: 1-50 Vehicle: OASIS+ (Intel Services) Set-Aside Goal: TBD (**SB**)
Counterintelligence	TN SOCI / Intel	Est Value: $44.4M^ | FTE Range: 1-50 Vehicle: OASIS+ (Intel Services) Set-Aside Goal: TBD (**SB**)
Program Protection	TN SOCI / Intel	Est Value: $101.4M^ | FTE Range: 51-100 Vehicle: OASIS+ (Intel Services) Set-Aside Goal: TBD (**SB**)
Trusted Workforce Security	TN SOCI / Intel	Est Value: $19M^ | FTE Range: 1-50 Vehicle: OASIS+ (Intel Services) Set-Aside Goal: TBD (**SB**)
Facilities Lifecycle Management		Est Value: $104.4M^ | FTE Range: 51-100 Vehicle: OASIS+ (FAC or Tech&Eng) Set-Aside Goal: TBD (**Unrestricted**)
Test Support		Est Value: $586M^ | FTE Range: 301-400 Vehicle: OASIS+ (R&D or Ent Sol) Set-Aside Goal: TBD (**SB**)

Tranche 3 — Target Awards: January / September 2028

Public Affairs		Est Value: $4.3M^ | FTE Range: 1-50 Vehicle: OASIS+ (M&A or BA or M&PR) Set-Aside Goal: 8(a)
Environmental Mgt	TN FLE	Est Value: $4.5M^ | FTE Range: 1-50 Vehicle: OASIS+ (Environmental Services) Set-Aside Goal: TBD (**SB**)
Facilities (Space Mgt)	TN FLE	Est Value: $17.9M^ | FTE Range: 1-50 Vehicle: OASIS+ (Facilities Services) Set-Aside Goal: TBD (**SB**)
Logistics	TN FLE	Est Value: $43.9M^ | FTE Range: 101-150 Vehicle: OASIS+ (Logistics Services) Set-Aside Goal: TBD (**SB**)

Tranche 4 — Target Awards: March – July 2029

Acquisition & Program Planning	TN PP&A	Est Value: $337M^ | FTE Range: 201-250 Vehicle: OASIS+ (T&E or M&A or Ent Sol) Set-Aside Goal: TBD (**SB**)
International Affairs	TN PP&A	Est Value: $23.14M^ | FTE Range: 1-50 Vehicle: OASIS+ (T&E or M&A) Set-Aside Goal: TBD (**SB**)
Business Ops	TN Agency Ops	Est Value: $292M^ | FTE Range: 201-250 Vehicle: OASIS+ (M&A or Fin Services) Set-Aside Goal: TBD (**SB**)
Human Resources & Training	TN Agency Ops	Est Value: $50.2M^ | FTE Range: 1-50 Vehicle: OASIS+ (M&A or Human Capital) Set-Aside Goal: TBD (**SB**)
Warfighter Integration		Est Value: $136.5M^ | FTE Range: 51-100 Vehicle: OASIS+ (Tech&Eng) Set-Aside Goal: TBD (**SB**)

Tranche 5 — Target Awards: Sept - December 2029

IT & Cyber		Est Value: $266.4M^ | FTE Range: 51-150 Vehicle: NASA SEWP VI or GSA VETS2 Set-Aside Goal: TBD (**SB**)
Office Admin	TN Admin	Est Value: $106M^ | FTE Range: 101-150 Vehicle: OASIS+ (M&A or BA) Set-Aside Goal: TBD (**SB**)
Protocol	TN Admin	Est Value: $10.7M^ | FTE Range: 1-50 Vehicle: OASIS+ (M&A or BA) Set-Aside Goal: TBD (**SB**)
Cybersecurity & Risk Management		Est Value: $90.1M^ | FTE Range: 1-50 Vehicle: NASA SEWP VI or GSA VETS2 Set-Aside Goal: TBD (**SB**)

Tranche 6 — Target Awards: February / September 2030

Agency-wide Specialized Eng	TN SEA	Est Value: $283.2M^ | FTE Range: 51-100 Vehicle: OASIS+ (T&E or R&D) Set-Aside Goal: TBD (**SB**)
Partnerships & Tech (Specialized Eng)	TN SEA	Est Value: $354M^ | FTE Range: 101-150 Vehicle: OASIS+ (T&E or R&D) Set-Aside Goal: TBD (**SB**)
A3 – Agency Advisors		Est Value: $79M^ | FTE Range: 1-50 Vehicle: OASIS+ (T&E or R&D or M&A) Set-Aside Goal: TBD

Notes:

^ Contract Values are ESTIMATES; based on Value at Award + Travel or Pre-Award GCE

- Five (5) year Period of performance (PoP) for each requirement
- **Requirements consolidation/de-consolidation, estimated contract value, FTE range, anticipated contract vehicle, and potential set-aside goal are all SUBJECT TO CHANGE**

No Change

Deconsolidated

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Industry should anticipate the majority of proposal requests will be small business set-asides (SBSA) but several may be full and open (unrestricted). Proposal requests are expected to be released in a phased approach as existing contract period of performance ends to ensure no gaps in support. Vendors are asked to indicate interest by completing the attached sources sought form and support declared capability (by MAPSS requirement) with a capability statement compliant with instructions provided. MDA will evaluate responses to this notification and use the information provided to frame the structure of capability areas and determine which portions of the MAPSS requirements will be solicited as SBSAs.

A summary of each requirement is provided by Tranche (below). Interested businesses must be capable of performing requirements for which they declare capability as the prime contractor, enterprise-wide, i.e., at all MDA locations noted in each requirement. Please note that the descriptions and details are examples of potential requirements and are provided for the purpose of assisting interested businesses to better understand these requirements. The resulting responses will assist MDA with defining the MAPSS initial acquisition strategy. These are not full work statements and may not represent the final requirements of any resultant request for proposal.

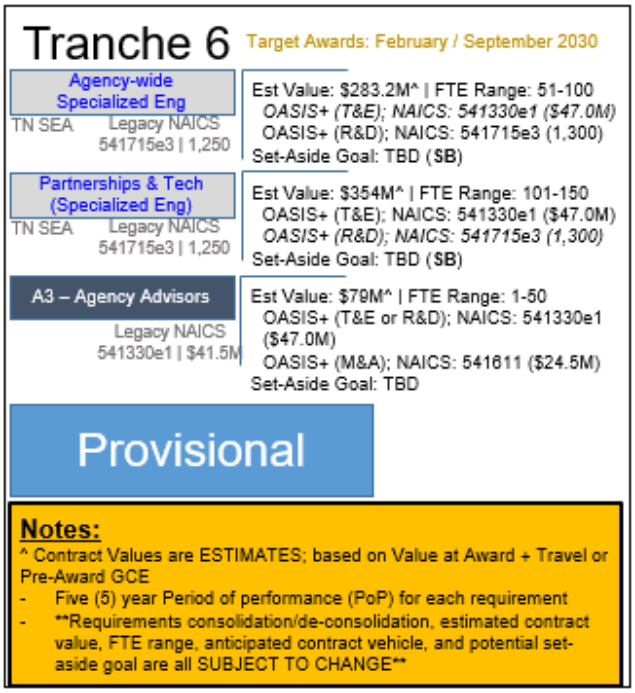
Participation is voluntary, but encouraged if your company is interested in competing for a future MAPSS requirements. This is *initial* market research to solicit Industry's feedback which will be used to form the basis of the *overall* MAPSS Acquisition Strategy. Market research will be refreshed in future years - by tranche - to ensure the Acquisition Strategy remains relevant. The final NAICS determination and contract vehicle for each requirement/capability area will depend on the group of work solicited at the time of proposal request.

Lastly, we recommend that the persons completing this survey be involved in the management and execution of these contracts as well as persons who will be involved in the development of proposals for MAPSS solicitations. Marketing materials and brochures are not requested and provide little value to this effort. Once you have completed your response(s), please email it to the Consolidated Support Program Office at MAPSS@MDA.mil. Responses are due by noon (12:00PM) Central Time, Thursday, 3 October 2024.

Missile Defense Agency (MDA) Agile Professional Services Solutions (MAPSS) Request for Information (RFI)

Tranche #6 Initial Sources Sought Market Research

September 2024



The purpose of this RFI is to collect market research information to facilitate the development the overarching MAPSS Acquisition Strategy for Advisory and Assistance Support (A&AS) services. Data collected as part of this RFI as it pertains to Tranche #6 includes the potential deconsolidation of Specialized Engineering Analyses (SEA) into two (2) separate requirements for Agency-wide Specialized Engineering and Partnerships and Technology (Specialized Engineering); and, Agency Advisors. Tranche #6 market research will be refreshed – approximately October 2028 and May 2029 – to ensure the Acquisition Strategy remains relevant and is updated, if required.

Participation is voluntary, but encouraged if your company is interested in competing for a future MAPSS Tranche #6 contract.

Proprietary information is not sought by MDA. There is no limit on the number of responses from any company; however responses submitted should be targeted toward responding to the survey questions listed for the identified MAPSS Requirement/Contract of Interest selected. Some MAPSS requirements will have additional survey questions. Responses should include:

- 1) A completed 'Standard Form'. If additional information is needed to respond to these questions, it must be entered into the space provided on the second page of the PDF form.
- 2) A Capabilities Statement file. This file must contain *relevant* experience information and address any additional survey questions not on the 'Standard Form'. Contractor format is acceptable for this file but it must be a single stacked/combined file of the documents you wish to provide to demonstrate capability, not to exceed ten (10) pages.
    - Note: Relevant experience includes projects/contracts that are similar to the described MAPSS requirement and that have occurred in the past 5 years. Please do not provide general capability statements.
    - The Capability Statement should contain at least one (1) relevant project to demonstrate capability and include the following information:
        1. Customer Name and Customer/Client POC Email
        2. Period of Performance and Total Contract Value
        3. Description of Product and/or Services Provided; available Contractor Performance Assessment Reporting System (CPARS) Data, if applicable

We recommend that the persons completing this survey be involved in the management and execution of these contracts as well as persons who will be involved in the development of proposals for MAPSS solicitations. Marketing materials and brochures are not requested and provide little value to this effort. Once you have completed your response(s), please email it to the Consolidated Support Program Office at MAPSS@MDA.mil. Responses are due by noon (12:00PM) Central Time, Thursday, 3 October 2024.

Tranche 6 Requirement Descriptions

Tranche 6 – MAPSS Agency-wide Specialized Engineering

Aid the Missile Defense Agency (MDA) Engineering Directorate with threat engineering; target requirements; test and performance analyses; lethality and survivability; technology protection engineering; concurrent test, training and operations; engineering support for information systems; engineering support for digital transformation; and, engineering to globally deploy, operate, and sustain MDA weapon systems, test, and administrative facilities.

- Work locations may include, but are not limited to: Fort Belvoir, VA; Schriever Space Force Base, CO; Redstone Arsenal, AL; and, Lexington, MA
- Estimated level of effort: 51-100 Full Time Equivalent
- Anticipated contract vehicle & NAICS information:
    - OASIS+ (T&E); NAICS: 541330e1 ($47.0M)
      – Or –
    - OASIS+ (R&D); NAICS: 541715e3 (1,300 Employees)

Tranche 6 – MAPSS Partnerships and Technology (Specialized Engineering)

Aid the Missile Defense Agency (MDA) Engineering Directorate with the development of technology-based solutions that enable future capabilities; defining, implementing, and maintaining a process that establishes MDS architecture; executing system-level engineering, sub-system element integration, schedule reviews, interoperability analyses, engineering reviews, engineering document development, engineering analyses and assessments, technology readiness assessments, test facility and test development, and anti-tamper requirements development for partner programs; and, supporting Missile Defense System (MDS) Space Portfolio research, experimentation, design, development, integration, test, fielding, and sustainment of systems developed by Missile Defense Agency (MDA) as well as systems developed by Other Government Agencies (OGAs).

- Work locations may include, but are not limited to: Fort Belvoir, VA; Schriever Space Force Base, CO; Buckley Space Force Base, CO; Redstone Arsenal, AL; Kirtland Air Force Base, NM; Tampa, FL; and, Tel Aviv, Israel
- Estimated level of effort: 101-150 Full Time Equivalent
- Anticipated contract vehicle & NAICS information:
    - OASIS+ (T&E); NAICS: 541330e1 ($47.0M)
      – Or –
    - OASIS+ (R&D); NAICS: 541715e3 (1,300 Employees)

Tranche 6 – MAPSS Agency Advisors

Aid the Missile Defense Agency (MDA) Engineering Directorate with providing strategic MDS Acquisition, Programmatic, Planning, and Engineering technical assessments and recommendations support. This support will provide advice and executive-level independent assessments and recommendations regarding MDS programmatic interdependencies, critical paths, and technical constraints.

- Work locations may include, but are not limited to: Fort Belvoir, VA, and Redstone Arsenal, AL
- Estimated level of effort: 1-50 Full Time Equivalent
- Anticipated contract vehicle & NAICS information:
    - OASIS+ (T&E or R&D); NAICS: 541330e1 ($47.0M)
      – Or –
    - OASIS+ (M&A); NAICS: 541611 ($24.5M)

Missile Defense Agency (MDA) Agile Professional Services Solutions (MAPSS) Request for Information (RFI)

Initial Sources Sought Market Research by Tranche – Feedback Form

We recommend that the persons completing this survey be involved in the management and execution of these contracts as well as persons who will be involved in the development of proposals for MAPSS solicitations. Marketing materials and brochures are not requested and provide little value to this effort. Once you have completed your response(s), please email it to the Consolidated Support Program Office at MAPSS@MDA.mil. Proprietary information is not sought by MDA.

Responses are due by noon (12:00PM) Central Time, Thursday, 3 October 2024.

Company & POC Information:

POC First Name: POC Last Name:

POC Email: POC Phone #:

Company Name:

Business Size: Socioeconomic status:

Will you be submitting a Capabilities Statement/Package with your RFI response?

MAPSS Requirement/Contract of Interest:

A) Do you agree with the anticipated NAICS(s) being considered for this requirement/contract of interest?

Yes or No:

If 'no', please provide comment(s):

B) Do you agree with the anticipated Contract Vehicle (and potential Domain(s), if applicable)?:

Yes or No:

If 'no', please provide comment(s):

Survey Questions

1) Does your company currently do work with/for MDA?

Please state what work/contract numbers here:

2) Are you familiar with MDA's TEAMS Next requirement for this/similar (consolidated or deconsolidated) work?

3) Understanding things can change in the future, does your company have the capability today to perform the outlined description for the MAPSS Requirement/Contract of Interest selected?

4) Does your company have similar or previous experience with the type of work outlined for the MAPSS Requirement/Contract of Interest selected?

5) Does your company have a current, approved DCAA accounting system necessary for performing cost type contracts?

6) Is your company likely to partner with another (i.e., use a joint venture) for the MAPSS Requirement/Contract of Interest selected?

7) Is your company likely to subcontract out areas the MAPSS Requirement/Contract of Interest selected?

-- If yes, approximately how much?

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Initial Sources Sought Market Research by Tranche – Feedback Form

8) At this time, what is the highest level security clearance held by the personnel are you able to provide to support the MAPSS Requirement/Contract of Interest selected?	
9) At this time, what is your contactor facility clearance level (FCL)?	

Optional Feedback. Please provide additional feedback here or further expand on any responses provided above.

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Initial Sources Sought Market Research by Tranche – Additional Questions

Responses to the additional questions count toward the overall page count of your capability statement (not to exceed ten (10) pages). Responses to these questions are not to be submitted in the "Optional Feedback" section of the Standard Form.

Tranche 6 - MAPSS Agency-wide Specialized Engineering - Additional Survey Questions

10) At this time, what is your company's experience with ensuring U.S. critical technology is protected against reverse engineering threats to decrease the system's effectiveness, or perpetrate unauthorized technology transfer?

11) At this time, what is your company's experience with supporting technical and programmatic test activities for a complex weapon system?

12) At this time, what is your company's experience with defining new and modified weapon system lethality, Post Intercept Assessment (PIA), Hit Assessment/Kill Assessment (HA/KA), and Collateral Effects and Consequence Management (CECM) concepts to address gaps and shortfalls?

13) At this time, what is your company's experience with analyzing parts of the a complex weapon system's kill chain to assess whether parts of the kill chain will be at risk due to the environments presented by an engagement?

14) At this time, what is your company's experience with developing system functions and threat mapping; identification of threat and system parameter bounds; consistent threat data usage?

15) At this time, what is your company's experience with distributed training systems?

16) At this time, what is your company's experience with engineering efforts for a complex weapon system's information platforms?

17) At this time, what is your company's experience with planning, executing, and managing siting, design and construction, facilities support, environmental compliance, and integration activities needed to globally deploy, operate, and sustain a complex weapon systems, test, and administrative facilities?

18) At this time, what is your company's experience with engineering efforts for a complex weapon system's digital transformation?

Tranche 6 - MAPSS Partnerships and Technology (Specialized Engineering) - Additional Survey Questions

10) At this time, what is your company's experience with the development of technology-based solutions that enable future capabilities for a complex weapon system?

11) At this time, what is your company's experience with defining, implementing, and maintaining a process that establishes a complex weapon system's architecture?

12) At this time, what is your company's experience with executing system-level engineering, sub-system element integration, schedule reviews, interoperability analyses, engineering reviews, engineering document development, engineering analyses and assessments, technology readiness assessments, test facility and test development, and anti-tamper requirements development for partner programs?

13) At this time, what is your company's experience with supporting Space Portfolio research, experimentation, design, development, integration, test, fielding, and sustainment of systems developed by Government Agencies?

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Tranche 6 - MAPSS Agency Advisors - Additional Survey Questions

10) At this time, what is your company's experience with providing strategic Acquisition, Programmatic, Planning, and Engineering technical assessments and recommendations support for a complex weapon system?

11) At this time, what is your company's experience with providing advice and executive-level independent assessments and recommendations regarding a complex weapon system's programmatic interdependencies, critical paths, and technical constraints?

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