

Request for Information: Missile Defense Agency (MDA) Low-Cost Interceptors

ID: 2024-RFI_LCI • Type: Special Notice

Description	Overview	Contacts	Docs 3	Q&A	Lifecycle	Awards	IDVs
Contracts	Protests	Incumbents 6	Bidders 8	Similar 6	Additional		

Description

Original

⚡ Summary

SEE THE ATTACHMENTS FOR FULL DETAILS

The Missile Defense Agency (MDA) is conducting market research to assist in the identification of innovative Missile Defense System technologies, architectures, concepts and Concept of Operations (CONOPS) to decrease the costs of kinetically intercepting ballistic, hypersonic, and cruise missile threats. For respondents that previously submitted any input under any previous relevant announcements that also satisfy this request, please consider an update or resubmission to ensure your idea is fully captured as part of this Request for Information (RFI). MDA is looking for new, innovative, and disruptive concepts. Responses to this RFI may be at the interceptor system, sub-system, component, or enabling technology level. MDA's intent with this RFI is to capture a broad swath of enabling or revolutionary technologies, from small and large businesses, Federally Funded Research and Development Centers, University Affiliated Research Centers, Academia, and Non-traditional Defense Contractors.

The Government will use technical responses to support capability forecasts, technology program planning, and inform phased implementation planning, accelerated prototyping, as well as Research and Development investment strategy. This RFI is not a Request for Proposal and the Government does not intend to award a contract based on this RFI. As a result, potential responders should not construe any commitment on the part of the Government to a follow-on acquisition action linked in some manner to this RFI. The Government reserves the right to contact responders for clarification of technologies, concepts and for additional information via written correspondence or in-person, one-on-one meetings.

Participation in this market research is strictly voluntary. The Government will not pay for the information requested or any costs incurred as a result of this RFI, or any costs incurred by a participant electing to provide information in response to this RFI.

Show Less

Overview

ListText

Agency

 Missile Defense Agency (MDA) [DoD] 🏢

Response Deadline

Nov. 15, 2024, 5:00 p.m. EST

Due in 13 Days

Posted

Oct. 10, 2024, 10:01 a.m. EDT (updated: Oct. 24, 2024, 5:14 p.m. EDT)

Set Aside

None

NAICS

541715 – Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology) 🏢

PSC

None

Place of Performance

Not Provided

Source

SAM

Current SBA Size Standard

1000 Employees

Pricing

Multiple Types Common

Primary Contact

Name	mda.schriever.dvr.mbx.lowcostinterceptorrfi@mda.mil
Email	mda.schriever.dvr.mbx.lowcostinterceptorrfi@mda.mil
Phone	None

Documents

Posted documents for Special Notice 2024-RFI_LCI






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5 Shown

Search Keywords

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Document	Agency	Posted Date	Source
 2024-RFI LCI Amend 1.pdf	 Missile Defense Agency	10/24/24	Contract Opportunity
<p>Text Snapshot This amendment to a request for information (RFI) issued by the Missile Defense Agency (MDA) concerns low-cost interceptors, identified by notice number 2024-RFI_LCI. The primary objective of this RFI is to gather innovative technologies and concepts aimed at reducing the costs associated with intercepting various missile threats, including ballistic, hypersonic, and cruise missiles. The MDA...</p>			
 2024-RFI LCI.pdf	 Missile Defense Agency	10/10/24	Contract Opportunity
<p>Text Snapshot This request for information (rfi) is issued by the missile defense agency (mda) concerning low-cost interceptors. The primary objective of this rfi is to gather innovative technologies, architectures, and concepts aimed at reducing the costs associated with intercepting various missile threats, including ballistic, hypersonic, and cruise missiles. The mda seeks responses from a diverse range...</p>			
2024-RFI LCI (Quad Template).pptx	 Missile Defense Agency	10/10/24	Contract Opportunity
<p>Text Snapshot [project title] [Company name] Threat and Blue Force Challenge What Threat(s) do you Defeat Schedule What timeframe is estimated to bring the concept to TRL 6 or higher What are your milestones and metrics What are the next steps for transition after demonstrating technology or concept at TRL 6 or higher Concept Description Describe the Concept What is the expected interceptor range What are the applicable launch platforms ROM Cost What are yearly costs to develop technology/concept to TRL...</p>			

Question & Answer


Launch AI Q&A Assistant

Incumbent or Similar Awards




Contracts Similar to Special Notice 2024-RFI_LCI

5 Shown



<<>>

Award ID	Awardee	Awarding Agency	Potential Value	Set Aside	S
HQ085221C0002	Lockheed Martin Corporation	 Missile Defense Agency	\$14.5M	None	02/24/21 01/06/25




Description THIS CONTRACT IS FOR THE INTEGRATION OF THE NAVY COOPERATIVE ENGAGEMENT CAPABILITY (CEC) AND ARMY INTEGRATED AIR AND MISSILE DEFENSE (IAMD) BATTLE COMMAND SYSTEM (IBCS) INTO THE MISSILE DEFENSE AGENCY'S (MDA) TOTAL BATTLE MANAGEMENT (TBM) SUITE.

HQ085522D0001- HQ085524F0005	Alaska Aerospace 	 Missile Defense Agency 	\$1.4M	None	06/20/24	11/30/24	<div></div>
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Description MISSION SUPPORT

HQ085122D0002- HQ085124F0012	Corvid Technologies 	 Missile Defense Agency 	\$194.7K	None	01/01/24	12/31/24	<div></div>
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Description MATHEMATICAL ALGORITHM DEVELOPMENT, COMPUTATIONAL ANALYSIS AND RANGE SAFETY ANALYSIS SUPPORT FOR MISSILE DEFENSE AGENCY FLIGHT TEST EVENTS AND RELATED ACTIVITIES.

HQ085122D0002- HQ085124F0011	Corvid Technologies 	 Missile Defense Agency 	\$299.1K	None	01/01/24	12/31/24	<div></div>
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Description MATHEMATICAL ALGORITHM DEVELOPMENT, COMPUTATIONAL ANALYSIS AND RANGE SAFETY ANALYSIS SUPPORT FOR MISSILE DEFENSE AGENCY FLIGHT TEST EVENTS AND RELATED ACTIVITIES.

HQ085122D0002- HQ085124F0002	Corvid Technologies 	 Missile Defense Agency 	\$379.9K	None	11/01/23	10/31/24	<div></div>
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Description MATHEMATICAL ALGORITHM DEVELOPMENT, COMPUTATIONAL ANALYSIS AND RANGE SAFETY ANALYSIS SUPPORT FOR MISSILE DEFENSE AGENCY FLIGHT TEST EVENTS AND RELATED ACTIVITIES.

Potential Bidders and Partners

Awardees that have won contracts similar to Special Notice 2024-RFI_LCI

Explore in Partner Finder >>

[Lockheed Martin](#)

2023 Obligations: \$70.7 billion

[Boeing](#)

2023 Obligations: \$24.5 billion

[Northrop Grumman](#)

2023 Obligations: \$20.6 billion

[The Johns Hopkins University](#)

2023 Obligations: \$1.4 billion

[Parsons Corporation](#)

2023 Obligations: \$2.5 billion

[Utah State University](#)

2023 Obligations: \$318.1 million

Lockheed Martin Corporation
2023 Obligations: \$1.1 billion

The Johns Hopkins University Applied Physics Laboratory
2023 Obligations: \$2.0 billion

Similar Active Opportunities

Open contract opportunities similar to Special Notice 2024-RFI_LCI


Innovation, Science & Technology (IS&T) Broad Agency Announcement (BAA)

Agency:  Missile Defense Agency (MDA) [DoD] 

Deadline: April 9, 2025, 7:00 p.m. EDT

Type: Synopsis Solicitation

Set Aside: None

NAICS: 541715 – Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology) 

Services on Railroad Bridges at USAG Bavaria, Germany

Agency:  409th Contracting Support Brigade [DoD – USA – AMC – ACC] 

Deadline: Nov. 12, 2024, 3:00 a.m. EST

Type: Solicitation

Set Aside: None

NAICS: 541350 – Building Inspection Services 

Perform Inspections and Tests for Electrical Distribution Systems at USAG Italy

Agency:  414th Contracting Support Brigade [DoD – USA – AMC – ACC] 

Deadline: April 15, 2025, 6:00 a.m. EDT

Type: Presolicitation

Set Aside: None

NAICS: 541350 – Building Inspection Services 

Mentor Protégé Program Broad Agency Announcement

Agency:  Missile Defense Agency (MDA) [DoD] 

Deadline: March 15, 2027, 6:00 p.m. EDT

Type: Synopsis Solicitation

Set Aside: None

NAICS: 541715 – Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology) 


Mentor Protege Program (MPP) Presolicitation

Agency:  ACC Aberdeen Proving Ground (APG) [DoD – USA – AMC – ACC] 

Deadline: Dec. 31, 2024, 4:00 p.m. EST

Type: Presolicitation

Set Aside: None

NAICS: 541990 – All Other Professional, Scientific, and Technical Services 

Missile Defense Agency (MDA) Science, Technology, Engineering & Mathematics (STEM) Broad Agency Announcement (BAA)

Agency:  Missile Defense Agency (MDA) [DoD] 

Deadline: Nov. 8, 2024, 7:00 p.m. EST

Type: Synopsis Solicitation

Set Aside: None

NAICS: 541715 – Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology) 

Additional Details

Source Agency Hierarchy	DEPT OF DEFENSE > MISSILE DEFENSE AGENCY (MDA)
FPDS Organization Code	97JC-None
Source Organization Code	300000429
Last Updated	Oct. 24, 2024
Last Updated By	luisa.martinez-medina@mda.mil
Archive Date	Nov. 30, 2024