

**Continuing Human Enabling, Enhancing, Restoring and
Sustaining (CHEERS)
Open Period Solicitation 2 – All Technical Areas
FA2384-24-S-2335**

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**Continuing Human Enabling, Enhancing, Restoring, and Sustaining (CHEERS)
Multiple Authority Announcement (MAA)
Open Period 2 - 2 – Step**

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1.0 Overview Information

Federal Agency Name	Air Force Research Laboratory, Human Effectiveness Directorate & the United States Air Force School of Medicine (AFRL/RH & USAFSAM)
MAA Number and Title	FA2384-24-S-2233, Continuing Human Enabling, Enhancing, Restoring, and Sustaining (CHEERS)
Applicable MAA Technical Area(s)	All Technical Areas listed under Attachment 2 and Attachment 3 of CHEERS MAA.
Solicitation Authority	10 U.S.C. 4023 – Procurement for Experimental Purposes
Solicitation Number and Title	FA2384-24-S-2335 Open Period 2 – All Technical Areas
Solicitation Type	Initial Solicitation
Solicitation Format	Open Period 2-Step
Step 1 White Paper Submission Due Date	WHITE PAPER DUE DATE AND TIME: White papers will be accepted through 30 September 2027. Only white papers are due at this time. Submit white papers to AFRL.711HPW.MAA@us.af.mil
Step 2 Proposal Due Date	PROPOSAL DUE DATE AND TIME: To be provided in the Requests for Proposals sent to offerors that submit White Papers considered to meet the needs of the Air Force.
Estimated Program Cost	TBD - Dependent upon the approach proposed. Note: Total value of all awards issued under this Open Period Solicitation will not exceed \$499.87M.
Anticipated Number of Awards	TBD – The Air Force anticipates multiple awards for this solicitation. However, the Air Force reserves the right to award zero, one, or more contracts for all, some or none of the solicited effort based on the offeror’s ability to perform desired work and funding fluctuations.
Contract/Instrument Types	TBD, but types available are Contracts, IDIQs, 10 U.S.C 4021, 10 U.S.C 4022, and 10 U.S.C. 4023.

Agency Contacts	<p>Program Manager(s): Kelly Kaleda, AFRL/RHW, kelly.kaleda.4@us.af.mil Stacey Martens, AFRL/RHD, stacey.martens@us.af.mil Dr. Lindy Lutz, AFRL/RHB, lindy.lutz.2@us.af.mil Linda Armstrong, AFRL/USAFSAM, linda.armstrong.7@us.af.mil</p> <p>Contracting Officer: Amber Taylor, AFRL/RAKH, amber.taylor.9@us.af.mil Ashlee Green AFRL/RAKH, ashlee.green.1@us.af.mil</p> <p>Address general MAA questions as stated in paragraph 2.2 below to: AFRL.711HPW.MAA@us.af.mil</p>
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Notice:

All terms of MAA and Industry Guide apply unless specifically addressed in Call.

2.0 Full Text Announcement

2.1 Program Description:

The Air Force Research Laboratory, Human Effectiveness Directorate (RH) and the United States Air Force School of Aerospace Medicine (USAFSAM), is soliciting white papers (and potentially later technical and cost proposals) on the research located in the attached Statements of Objectives to the MAA.

This Solicitation is limited to those efforts that meet the requirements of 10 USC 4023, which includes the Secretary of Defense and the Secretaries of the military departments may each buy ordnance, signal, chemical activity, transportation, energy, medical, space-flight, telecommunications, and aeronautical supplies, including parts and accessories, and designs thereof, that the Secretary of Defense or the Secretary concerned considers necessary for experimental or test purposes in the development of the best supplies that are needed for the national defense.

2.2 Statement of Objective/Description of Technical Areas:

Please see all Technical Areas listed in the Statements of Objectives attached to the CHEERS MAA.

Address technical questions to the org box listed below:

AFRL.711HPW.MAA@us.af.mil

Address contracting questions to the org box listed below:

AFRL.711HPW.MAA@us.af.mil

2.3 Deliverable Items:

- a. Data Items: TBD
- b. Software: TBD
- c. Hardware: TBD
- d. Other: TBD

2.4 Schedule:

- a. Overall Period of Performance: TBD
- b. Data Item Delivery: TBD
- c. Software Delivery: TBD
- d. Hardware Delivery: TBD

2.5 Other Requirements:

- a. **Program Security Classification:** TBD – See CHEERS MAA, Section 2.7 (a) Program Security Classification for further information.
- b. **Export Control:** TBD – See CHEERS MAA, Section 2.7 (d) Export Control for further information.
- c. **Contractor Performance Assessment Reporting System (CPARS):** May apply to FAR-based awards resulting from this Solicitation. See CHEERS MAA

Industry Guide, Chapter 6 for additional details.

2.6 Science and Technology (S&T) Protection:

See MAA paragraph 2.8 Science and Technology (S&T) Protection and CHEERS MAA Industry Guide, Chapter 3 for further information.

2.7 Other Information:

2.7.1 Government Furnished Property (GFP) Availability:

See CHEERS MAA, Section 2.9.1 Government Furnished Property (GFP Availability) for further information.

2.7.2 Base Support/ Network Access:

See CHEERS MAA, Section 2.9.2 Base Support/Network Access for further information.

2.7.3 Multiple awards subject to Fair Opportunity:

Not applicable.

2.7.4 Data Rights Desired:

See CHEERS MAA Industry Guide, Chapter 3 for additional details.

2.7.5 Military Equipment Valuation:

TBD - Dependent upon the approach proposed.

2.7.6 Human or Animal Subject Use:

TBD - Dependent upon the approach proposed.

2.7.7 Hazardous or Radioactive Materials:

TBD - Dependent upon the approach proposed.

2.7.8 Ozone Depleting Substances:

TBD - Dependent upon the approach proposed.

2.7.9 Ground or Flight Testing:

TBD - Dependent upon the approach proposed.

3.0 Award Information:

Anticipated funding: TBD - No award will be made under this solicitation until funds are available.

4.0 Cost Sharing or Matching:

Cost Sharing is not required.

4.1 Other:

4.1.1 Foreign Participation:

See CHEERS MAA, Section 4.4.1 Foreign Participation for additional details.

4.1.2 White Paper Limits:

There are no limits on the number of white papers an offeror may submit. If an offeror submits multiple white papers, each white paper must provide unique approaches.

5.0 White Paper / Proposal and Submission Information:

5.1 Overview:

This Solicitation consists of a Two-Step Process described in detail below. White Papers/Proposals submitted shall be in accordance with the CHEERS MAA, the CHEERS MAA Industry Guide, and this Solicitation. The Government intends to review white papers/proposals and award some, all, or none of the proposals received without negotiation/discussion; however, the Government reserves the right to negotiate with those offeror(s) whose proposal is selected for funding.

ONLY WHITE PAPERS ARE BEING SOLICITED AT THIS TIME.

5.2 First Step (White Paper) Instructions:

See CHEERS MAA, Industry Guide Chapter 4.

5.3 Second Step (Proposal) Instructions:

See CHEERS MAA, Industry Guide Chapter 4. Any deviations from the CHEERS MAA Industry Guide will be identified in the Request for Proposal (RFP) issued to those offerors who have submitted White Papers identified as further interest to AFRL.

6.0 White Paper / Proposal Review Information:

See CHEERS MAA, Industry Guide Chapter 5.

7.0 Award Administration Information:

7.1 Award Notices:

An email response will be sent notifying offerors that their white paper has been received. Offerors will be notified of the disposition of their white paper.

Please note: 180 days is a notional timeframe for a white paper to be reviewed and could be longer based on the government white paper review cycle. Those offerors submitting white papers assessed as meeting Air Force needs will be asked to submit a technical and cost proposal. An offeror submitting a proposal without first submitting a white paper will not be eligible for an award. The cost of preparing white papers in response to this Solicitation is not considered an allowable direct charge to any resulting or any other contract; however, it may be an allowable expense to the normal bid and proposal indirect cost as specified in FAR 31.205-18.

8.0 Other Information:

8.1 Acquisition of Commercial Items:

Based upon market research, the Government is not using the policies contained in FAR Part 12, Acquisition of Commercial Items, in this solicitation.

8.2 Representative List of Clauses

Attachment 1, Representative List of Provisions and Clauses is provided for informational purposes. Individual Representations and Certifications may be requested as part of an RFP issued to those offerors who submitted White Papers determined to be of further interest to AFRL. The FAR(S) clauses referenced in the attachment may not apply to awards made pursuant to Non-FAR authorities, however those efforts may utilize the attachment as a starting point for negotiation of articles.

ATTACHMENTS

1. Representative List of Provisions and Clauses