Broad Agency Announcement: FA2391-23-S-2403

Pioneering Aerospace Capabilities, Engineering and Research (PACER)

CALL Name: High-Speed Aero-Propulsion Scythe (HSAPS)

17 JUNE 2026

OVERVIEW INFORMATION

Broad Agency Announcement Type: This is a Two-Step Call against the PACER BAA FA2391-23-S-2403. The First Step is a Call for White Papers only. Offerors should monitor SAM.gov for any additional notices or modifications to this Call announcement.

NAICS Code: The NAICS Code for this acquisition is 541715 (Research and Technology in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology) (with Aircraft, Aircraft Engine, and Engine Parts exception), and the small business size standard is 1,500 employees.

Federal Agency Name: Air Force Research Laboratory, Aerospace Systems Directorate, AFRL/RQ

Moratorium on White Papers: Beginning from the date of publication of this Call and continuing until three months after the due date for Proposals, no White Papers submitted during the PACER BAA Open Period covering the topic specified in this Call, "Topic RQH-25-2- Multi-Mach Operations" will be reviewed.

DUE DATE AND TIME:

First Step: *WHITE PAPER* DUE DATE AND TIME: **28 July 2026, 3:00 P.M.** local time, Wright-Patterson AFB, OH. Only White Papers are due at this time.

NOTE: White Paper receipt after the due date and time shall be governed by the provisions of FAR 52.215-1(c)(3). Early proposal submission is encouraged.

Second Step: *PROPOSAL* DUE DATE AND TIME: To be provided in the Request for Proposal (RFP) sent to offerors that submit White Papers considered to meet the needs of the Air Force.

Submission: ***Electronic submission is required.*** White Papers and subsequent proposals must be submitted using DoD SAFE to the Primary Contracting Point of Contacts (POCs): Joseph Cook Contracting Officer, AFRL/RQKPA, joseph.cook.39@us.af.mil; Brandon Tracer, Contract Specialist, AFRL/RQKPA, brandon.tracer.2@us.af.mil

Offerors should request a DoD SAFE Drop-Off link from the POCs named above by email at least 4 calendar days prior to White Paper due date.

The maximum email file size the Government can receive is 8 GB. Multiple submissions may be

needed to facilitate delivery of the entire proposal. DOD SAFE Drop-Offs should be made with sufficient time for transmittal. Submissions can take up to 4 hours for delivery (recommend submission 24 hours prior to due date to ensure timely delivery).

Type of Contract/Instrument: The Air Force reserves the right to award the instrument best suited to the nature of research proposed. Accordingly, the Government may award any appropriate contract type under the FAR. The Air Force may also consider award of an appropriate technology transfer mechanism if applicable. It is anticipated that awards under this Call will likely be Multiple Award Fair Opportunity (MAFO) Indefinite Delivery Indefinite Quantity (IDIQ) type contracts with Cost Plus Fixed Fee (CPFF), Cost Reimbursement, Cost Share (at the discretion of the offeror) and/or Firm Fixed Price (FFP) task orders. If a cost share type contract is proposed a detailed cost share plan should be provided. Cost reimbursement contracts require successful offerors to have an accounting system considered adequate for tracking costs applicable to the contract. The IDIQ minimum guarantee required by FAR 16.504(a)(1) will be the initial Task Order solicited with this CALL. We anticipate that the initial task order will be CPFF type task order or Cost Share.

Estimated Total Program Cost: Shared IDIQ ceiling of $490M.

Anticipated Number of Awards: The Air Force anticipates two or more Multiple Award IDIQ awards for this Call. However, the Air Force reserves the right to award zero, one, or more contracts for all, some or none of the solicited efforts based on the offeror's ability to perform desired work and funding availability.

Brief Program Summary – HSAPS IDIQ: The objective of the HSAPS IDIQ is to conduct research and development on technologies relevant to high-speed propulsion systems that enable high-speed flight. This effort will focus on propulsion solutions such as: Scramjet, ramjet, combined cycle, advanced propulsion concepts, innovative propulsion concepts and propulsion control strategies. These propulsion solutions will enable expendable and/or reusable systems. Task Orders shall be used to conduct basic, applied, advanced, and demonstration/validation research and technology areas for high-speed propulsion.

Brief Program Summary – Initial Task Order (POETICS): The initial Task Order will be Performance and Operability Enhancement Through Intelligent Combustion Strategies (POETICS) Task. The objective of POETICS is to design, fabricate, and direct-connect test a regeneratively fuel-cooled, flight-like engine that meets defined thrust, specific impulse (Isp), and durability metrics across a broad simulated flight Mach number and altitude range. Task Order 1 will be to reach a Conceptual Design Review (CoDR) for a high-speed engine that meets the defined requirements with options to reach Critical Design Review (CDR), build, and test engine.

Communication Between Prospective Offerors and Government Representatives: All communication prior to and after the Proposal deadline shall be directed to the Contracting POCs listed below.

Contracting POCs:

Joseph Cook

Contracting Officer, AFRL/RQKPA
E-mail address: joseph.cook.39@us.af.mil

Brandon Tracer
Contract Specialist, AFRL/RQKPA
E-mail address: brandon.tracer.2@us.af.mil

FULL TEXT ANNOUNCEMENT

I. **Program Description:** Air Force Research Laboratory, AFRL/RQH, High-Speed Systems Division, is soliciting an IDIQ and Task Order Proposals on the following research effort: **High-Speed Aero-Propulsion Scythe (HSAPS)**

1. **Statement of Objectives:** The following HSAPS requirements documents are Controlled Unclassified Information (CUI) and as a result cannot be attached directly to this Call**:**

   Attachment 1: HSAPS IDIQ Contract Data Requirements List (CDRL)
   Attachment 2: HSAPS IDIQ Statement of Work (SOW)
   Attachment 3: POETICS Initial Task Order Statement of Objectives (SOO)
   Attachment 4: Reusable Aero Propulsion (ReAPr) Program Key Performance Parameters (KPP)

   This effort falls within the PACER BAA (FA2391-23-S-2403), Technical Objective Area RQH-25-2 Multi-Mach Operations.

   Topic: RQH-25-2-Multi-Mach Operations: 2– Research and development in propulsion system cycles, components, and integration approaches and both low and high-speed aerodynamic optimization to enable long-range responsive systems performing across a broad range of flight speeds. Research efforts should address enabling processes such as materials and manufacturing, military utility analysis, digital engineering/digital material management, and test.

   a. Requesting SOW, SOO & KPP attachments:
   Offerors should submit requests for CUI documents from the Government Contracting POCs (identified above) within 2 weeks of the Call posting date. Please submit a copy of your approved DD Form 2345, Militarily Critical Technical Data Agreement, with the request. The Government will then send the requested CUI documents via DoD SAFE to the approved potential offeror(s). Offerors are encouraged to ensure the security parameters for the project are fully understood prior to submitting any documentation/proposals to the government.

2. **Within Scope Modification:** Potential offerors are advised that due to the inherent uncertainty of research and development efforts, awards resulting from this announcement may be modified during performance to make within scope changes, to include but not limited to, modifications which increase overall contract ceiling amount.

3. **Deliverable Items:**
   a. **Data Items:** Contract Data Requirements List (CDRL):

HSAPS IDIQ CDRL List				
CDRL	**Title**	**Subtitle**	**Frequency**	**DID**
A001	Scientific and Technical Reports	Interim / Final Report	End of Tech Effort	DI-MISC-80711A/T

A002	Funds and Man-hour Expenditure Report		Monthly	DI-FNCL-80331A/T
A003	Contractor Spend and Expenditure Plan		Monthly	DI-MGMT-82355/T
A004	Status Report	Technical and Cost Status Report	Monthly	DI-MGMT-80368A/T
A005	Presentation Material		As Generated	DI-ADMN-81373/T
A006	Computer Software Product		As Generated	DI-IPSC-81488/T
A007	Test Plan/Test Procedures		As Required	DI-NDTI-80566A
A008	System/Subsystem Design Description		As Generated	DI-IPSC-81432A/T
A009	Technical Data Package		As Generated	DI-SESS-80776B/T
A010	Developmental Design Drawings/Models and Associated Lists		As Generated	DI-SESS-81002E/T
A011	Interface Control Document (ICD)		As Required	DI-SESS-81248B/T
A012	System Engineering Management Plan (SEMP)	System Engineering Mgmt Plan	As Generated	DI-MGMT-81024/T
A013	Test/Inspection Report	Test Report	As Required	DI-NDTI-80809
A014	Test/Inspection Report	Acceptance Test Report	As Required	DI-NDTI-80809
A015	Interface Requirements Specification		As Generated	DI-IPSC-81434A/T
A016	Contract Work Breakdown Structure		As Generated	DI-MGMT-81334D/T
A017	Operations Security (OPSEC) Plan		As Generated	DI-MGMT-80934/T
A018	Scientific and Technical Reports	R&R Annual Update	As Required	DI-MISC-80711A/T
A019	Scientific and Technical Reports	Security Plan	As Generated	DI-MISC-80711A/T
A020	Science & Technologies Protection Implementation Plan	S&TPIP	As Generated	DI-SCRE-82484
A021	Software Test Description (STD)		As Required	DI-IPSC-81439A/T
A022	Software Test Plan (STP)		As Required	DI-IPSC-81438A/T
A023	Software Test Report (STR)		As Required	DI-IPSC-81440A/T
A024	Management Plan		As Required	DI-MGMT-80004A/T
A025	Report, Record of Meetings/Minutes		As Required	DI-ADMN-81505/T
A026	Scientific and Technical Reports: Critical Technologies Identification Assessment	Critical Technologies Identification Assessment	As Required	DI-MISC-80048
A027	Scientific and Technical Reports	Detail Research Plan	As Required	DI-MISC-80711A/T
A028	Integrated Program Management Report (IPMR)		As Required	DI-MGMT-81861A/T
A029	Model Based Systems Engineering (MBSE)		As Required	DI-SESS-82380\
A030	DOD Standard Practice Technical Data Package		As Required	MIL-STD-31000B
A031	Data Accession List (DAL)		As Required	DI-MGMT-81453B/T
A032	Open System Management Plan		As Required	DI-MGMT-82099A
A033	System/Subsystem Specification (SSS)		As Required	DI-IPSC-81431A/T
A034	Systems Architecture Deliverable		As Required	DI-SESS-82304
A035	System Architecture Model (SAM)		As Required	DI-SESS-82400
A036	Contractor Data Management Plan		As Required	DI-MGMT-82228
A037	Data management Plan		As Required	DI-SESS-82448

Reference Attachment 1 of this HSAPS Call for the complete CDRL package for the IDIQ and Attachment 3 POETICS SOO for CDRLs applicable to Task Order 1.

b. **Hardware:** Engine design, engine reviews, modeling and simulation, test articles, tooling, geometry data, etc. Hardware will be managed with a contract line-item number.

c. **Software:** Closed loop active control software. Software will be managed with a contract line-item number.

d. **Final Report:** A Final report will be required to be deliverable at the end of the TO.

4. **Period of Performance (PoP):**
   - Basic IDIQ PoP:
     - Overall PoP: 120 months
     - Ordering Period: 120 months
   - Initial TO PoP:
     - Overall PoP: 40 months
     - Technical PoP: 37 months (Base: 7 months; Option 1: 26 months; Option 2: 20 months; Option 3: 17 months; Option 4: 24 months). Some options are expected to run concurrently.
     - Reporting: 3 months (if an option is exercised, a draft report will be required for the base effort and then included with the final report from the option period)

POETICS (Task Order 1)	Overall PoP	Technical PoP	Final Reporting	Anticipated No Later Than (NLT) Award
Foundational Baseline	40 months	37 months	3 months	
Phase 1	10	7	3 months (Delivered with CLIN 0001)	At Contract Award
Phase 2 (Option 1)	29	26	3 months (Delivered with CLIN 0001)	NLT 10 Months After Contract Award
Phase 3 (Option 2)	23	20	3 months (Delivered with CLIN 0001)	NLT 10 Months After Contract Award
Phase 4 (Option 3)	20	17	3 months (Delivered with CLIN 0001)	NLT 20 Months After Contract Award
Phase 1a (Option 4)	27	24	3 months (Delivered with CLIN 0001)	NLT 2 Months After Contract Award

*The no later than (NLT) award dates listed above are an estimate of when the Options may be exercised. However, AFRL reserved the right to exercise the Options at any time during the active Baseline technical period of performance.

5. **Other Requirements:**

a. Program Security Classification: CUI expected, up to Secret permitted (Ref. Attachment 4 for the DD Form 254.

b. OPSEC: Operations Security (OPSEC) requirements, per the PACER BAA, FA2391-23-S-2403, I. (page 9), will be incorporated into the Statements of Work.

c. Export Control: Information involved in this research effort is subject to Export Control (International Traffic in Arms Regulation (ITAR) 22 CFR 120-131, or Export Administration Regulations (EAR) 15 CFR 710-774). A Certified DD Form 2345, Military Critical Technical Data Agreement, is required to be submitted with the Proposal (Second Step).

d. Export-Controlled Items: As prescribed by DFARS 225.7901-4, DFARS 252.225-7048, "Export-Controlled Items (JUN 2013)" shall be contained in ALL resulting contracts.

e. Contractor Performance Assessment Reporting System (CPARS): Not Applicable.

f. Science and Technology (S&T) Protection: In accordance with Air Force Research Laboratory Instruction (AFRLI) 61-113, *"Science and Technology (S&T) Protection for the Air Force Research Laboratory",* selectable offerors are required to submit the following as part of their Proposal (Second Step):

1) A completed initial Standard Form (SF) 424, *Research and Related Senior/Key Person Profile (Expanded) Form,* (PACER BAA Attachment 9) for all Senior/Key Personnel proposed in support of the AFRLI 61-113 Personnel Risk Assessment requirement.

2) Documentation of a Security Program Plan in support of the AFRLI 61-113 Initial Institution S&T Protection Program Review requirement. This must include, at a minimum, a completed Security Program Questionnaire (PACER BAA Attachment 10). Submittal may also include a pre-existing plan that the offeror uses as a matter of course or plan developed specifically for this acquisition. The purpose of requesting the plan is to assess the offeror's capacity for protection of the Government's S&T. Failure to demonstrate a plan adequate to meet the needs of the requirements, as determined by the Government in its sole discretion, may be grounds for considering the proposal unawardable.

<u>Government Procedures</u>
The Government will review the submitted S&T protection documentation only for those proposals categorized as Selectable and selected for funding and negotiations.

S&T Protection Initial Risk Review:

- Personnel Risk Assessment: The Government will review non-government research key/senior performers identified by the offeror on the initial SF 424 for workload conflicts and conflicts of interest.
- Initial Institution S&T Protection Program Review: The Government will review the offeror's security program information submitted in accordance with paragraph 2 of this section (above) to identify any potential risks and ensure appropriate measures are in place to protect S&T information.

The Government may require the offeror to submit additional information and/or a mitigation plan for any identified S&T protection risks. If the Government determines the offeror failed to provide adequate additional information; or an acceptable mitigation plan; or it is determined the offeror's S&T protection approach is high risk and does not provide adequate protection of S&T information, the Government may reject the proposal and withdraw it from consideration for award.

S&T Protection Annual Risk Review: In accordance with PACER BAA Attachment 8 (SOW Supplemental Requirements), the Contractor shall provide an SF 424 with the following information: 1) an initial report of all Senior/Key Personnel at the time of award; 2) an annual report of all Senior/Key Personnel providing support; 3) a report for any new Senior/Key Personnel who join the contract, agreement, grant, or OT. Any updated SF

424s for new Senior/Key Personnel supporting the award require coordination from the Government prior to the contractor employee receiving access to S&T information. The purpose of this report is oversight and should not be construed as relieving the contractor/recipient of any S&T Protection requirements within the contract, grant, agreement, or OT.

6. The provisions/clauses below shall be included, but not limited to the following:

• RFO 52.222-90 Addressing DEI Discrimination by Federal Contractors (APR 2026) (DEVIATION APR 2026) (Full Text)
• R-DFARS 252.204-7008 Compliance with Safeguarding Covered Defense Information Controls (oct 2016) (Full Text)
• R-DFARS Clause 252.204-7012 Safeguarding Covered Defense Information and Cyber Incident Reporting (May 2024) (Full Text)
• R-DFARS 252.240-7997, NIST SP 800-171 DoD Assessment Requirements (Deviation 2026-O0025) (Feb 2026)
• R-DFARS 252.204-7021, Contractor Compliance with the Cybersecurity Maturity Model Certification Level Requirements (Nov 2025).
• R-DFARS 252.204-7025, Notice of Cybersecurity Maturity Model Certification Level Requirements (Nov 2025). The CMMC level required by this solicitation is: CMMC Level 2 (Self)
• DFARS 252.215-7009 Proposal Adequacy Checklist (Mar 2023)
• R-DFARS 252.225-7013 Duty Free Entry (Aug 2025) (Full Text)
• DFARS 252.228-7001 Ground and Flight Risk (Mar 2023) (Full Text)
• DFARS 252.225-7967, Prohibition Regarding Russian Fossil Fuel Business Operations (Deviation 2024-O0006, Revision 1) (Mar 2024)
• H0023 Air Force Research Laboratory – Wright Research Site Security Requirements (JUN 2023) (Full Text)

7. Other Information:

a. Government Research Facilities GFP is anticipated for some Task Orders. The available GFP will be defined in detail at the Task Order level. The contractor is responsible for coordinating all GFP facilities with the facility manager for that given Task Order.

b. Base Support/Network Access: Base support not Applicable. If required, must be identified in Proposal. Network access - All classified communication and dissemination will occur via S-VISION. S-VISION terminals will be provided/deployed as GFE.

c. Data Rights:
   1) Technical Data: Unlimited Rights
   2) Non-Commercial Software (NCS): N/A
   3) NCS Documentation: N/A
   4) Commercial Computer Software Rights: N/A

Unlimited rights are desired and will be determined at the Task Order level. In accordance with DFARS 252.227-7013(c)(1), the government shall have unlimited rights for all form, fit, and function data. “Form, fit, and function data” means technical data that describe the required overall physical, functional, and performance characteristics (along with the qualification requirements, if applicable) of an item, component, or process to the extent necessary to permit identification of physically and functionally interchangeable items. Other than unlimited rights, must be identified in the Proposal (Second Step) in accordance with PACER BAA and as required by DFARS 252.227-7017, Identification and Assertion of Restrictions on

the Government's Use, Release, or Disclosure of Technical Data or Computer Software. See PACER BAA 1.6.c.

The Air Force Research Laboratory is engaged in the discovery, development, and integration of warfighting technologies for our air, space, and cyberspace forces. As such, rights in noncommercial technical data and NCS developed or delivered under this contract are of significant concern to the Government. The Government will therefore evaluate any restrictions on the use of non-commercial technical data, NCS, and NCS documentation which could result in transition difficulty or less-than full and open competition for subsequent development of this technology.

II. Award Information

1. Anticipated Award Date: Anticipated contract award date is approximately April 2027.

2. Anticipated Value: AFRL anticipates that the cost for the POETICS Task Order should fall within a range of $12,000,000.00 - $18,400,000.00 including options. This is an estimate only and proposals are not restricted to this range.

III. Eligibility Information: See PACER BAA FA2391-23-S-2403, Section III.

IV. White Paper/Proposal Submission Information

Overview: This Call is a **Two-Step Call**. For a Two-Step Call, White Papers will be solicited, and subsequent RFPs may follow Peer and Scientific Reviews.

1. FIRST STEP - White Paper Instructions

a. General: The FIRST STEP requests a White Paper and a rough order of magnitude (ROM) cost. The White Paper shall include a discussion of the nature and scope of the research and the offeror's proposed technical approach. The Government will review the White Papers in accordance with the FIRST STEP White Paper Review Criteria, set forth in Section IV.3.a. below. Based on this review, the Government will determine whether the White Paper has the potential to best meet the Air Force's needs. Those offerors submitting White Papers assessed as meeting Air Force needs will be asked to submit a Technical and Business/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.

Electronic submission is required. White Papers **must** be submitted electronically through DoD SAFE in accordance with the submission instructions on page 1 of this Call. mailto:adrian.lucero.1@us.af.mil.

b. Page Limitation: The White Paper shall be limited to **15 pages.** White Papers shall be prepared and submitted in MS Word format. Font shall be standard 10-point business font Arial. Character spacing must be "normal," not condensed in any manner. Pages shall be double-spaced (must use standard double-space function in Microsoft Word), 8.5 by 11 inches, with at least one-inch margins on both sides, top and bottom. All text, including text in tables and charts, must adhere to all font size and line spacing requirements listed herein. Font and line spacing requirements do not have to be followed for illustrations, flowcharts, drawings, diagrams, cover page, table of contents, and restrictive/proprietary markings (in header or footer). These exceptions shall not be used to circumvent formatting requirements and page count limitations by including lengthy narratives in such items. Pages shall be numbered starting with the cover page being Page 1, and the last page being no greater than Page 15. The page limitation

covers all information including indices, photographs, foldouts (counted as 1 page for each 8.5 by 11 portion) tables, charts, appendices, attachments, resumes, etc. The Government will not consider pages in excess of these limitations.

c. Format: The white paper will be formatted as follows:

1) Section A: BAA Number, Title of Program, Topic Number, Name of Company, Business Size, Company's Commercial and Government Entity (CAGE) number, Dun & Bradstreet (D&B) Data Universal Numbering System (DUNS) number, Unique Entity Identifier (UEI) number, Contracting POC and Technical POCs with appropriate telephone numbers, and email addresses for the POCs. For submissions that will result in classified work, add the following information: Classified level at which company is cleared, contractor address for forwarding classified material (name, address, zip code), cognizant security office (name, address, zip code), and offeror's security officer's name and telephone number).
2) Section B: Period of Performance and Task Objectives;
3) Section C: Technical Summary and Proposed Deliverables;
4) Section D: Cost of Task (Rough Order of Magnitude (ROM))
5) Section E: A Certified DD Form 2345, Military Critical Technical Data Agreement. This does not count towards page count limitations.

d. Technical Portion: The technical portion of the White Paper shall include a discussion of the nature and scope of the research and the offeror's proposed technical approach/solution at both the IDIQ and Task Order level. It may also include any proposed deliverables. Resumes, descriptions of facilities and equipment, and a proposed Statement of Work are not required at this point.

e. Cost Portion: The cost portion of the White Paper shall include a ceiling ROM for the IDIQ and a ROM cost estimate broken out into base + option periods for the Task Order. No detailed price or cost support information should be included; only a time-phased bottom-line figure should be provided.

f. Other Information: If the offeror wishes to restrict its White Papers, they must be marked with the restrictive language stated in FAR 52.215-1(e).

g. White Paper Content Summary: You may be ineligible for award if all requirements of this solicitation are not met on the due date.

2. SECOND STEP - Proposal Instructions

a. If the offeror's white paper is determined to be of futher interest to the Government, then they will be contacted with an RFP Letter with specific instructions on how to submit a full proposal and those instructions will mirror what is in the PACER BAA.

3. White Paper/ Proposal Review Information

a. **FIRST STEP - White Paper Peer or Scientific Review Criteria**: Those offerors submitting White Papers as assessed as meeting Air Force needs will be asked to submit a Proposal (Second Step). Offerors not selected to proceed will be notified of the disposition of their White Paper. The Government will review White Papers to determine which of them have the potential to best meet the Air Force's needs based on the following criteria, which are listed in **descending** order of importance:

1) Unique and innovative approach proposed to accomplish the technical objectives. New and creative solutions and/or advances in knowledge, understanding,

technology, and the state of the art.

2) The offeror's understanding of the scope of the technical effort.

3) Soundness of the offeror's technical approach.

4) Affordability (Proposed ROM Cost Estimate).

b. **SECOND STEP - Proposal Peer or Scientific Review Criteria**: Proposals will be reviewed through a Peer or Scientific Review process.

The following are the standard Proposal Peer or Scientific Review Criteria. The technical aspect, which is ranked as the first order of priority, shall be reviewed based on the following criteria that are of **descending** order of importance:

(1) **Technical:**

(a) Unique and innovative approach proposed to accomplish the technical objectives. New and creative solutions and/or advances in knowledge, understanding, technology, and the state of the art.

(b) The offeror's understanding of the scope of the technical effort.

(c) Soundness of the offeror's technical approach including whether the proposal identifies major technical risks, clearly defines feasible mitigation efforts, and demonstrates related experience and qualifications of technical personnel.

(d) The potential to transition the research and development deliverables to future Government needs. Any proposed restriction on technical data or computer software will be considered.

(2) **COST/Price:** The cost evaluation includes the realism of the proposed cost. Cost/Price is a substantial factor but ranked as the second order of priority. (If an offeror proposes the use of GFP other than any GFP identified in this BAA, and that proposed GFP provides the offeror an unfair competitive advantage, then FAR 45.202 requires rental equivalent be applied to the Cost Factor for evaluation purposes only).

c. **SECOND STEP – Proposal Review and Selection Process**

1) **Categories:** Based on the Peer or Scientific Review, Proposals will be categorized as Selectable, or Not Selectable (see definitions below). The selection of one or more sources for award will be based on the Peer or Scientific Review, as well as importance to agency programs and funding availability.

(a) **Selectable:** Proposals are recommended for acceptance if sufficient funding is available.

(b) **Not Selectable:** Even if sufficient funding existed, the proposal should not be funded.

Note: The Government reserves the right to award some, all, or none of the proposals. When the Government elects to award only a part of a proposal, the selected part may be categorized as Selectable, though the proposal as a whole may not merit such a categorization.

2) No other evaluation criteria will be used.

3) Prior to award of a potentially successful offer, the Contracting Officer will make a determination regarding price reasonableness.

4) As indicated in Section I.5.f. above, the Government will conduct a S&T Protection Initial Risk Review only for those Proposals categorized as Selectable and selected for funding and negotiations.

5) DD Form 254: The resultant contract may contain some classified information and then a DD Form 254 will be required (please see Attachment 5). Additional terms, conditions, and instructions applicable to the Second Step – Proposal will be sent with the RFP.

6) **Section K**: A completed Section K will be required to be completed with the Proposal requested in the Second Step.

7) **Model Contract**: The BAA contains a model contract as an example only. Applicable Clauses, terms, and conditions may vary per contractor and per proposal and will be addressed during potential negotiations.

4. Award Administration Information

1) **Award Notices:** Offerors will be notified whether their Proposal is recommended for award by e-mail. The notification is not to be construed to mean the award of a contract is assured, as availability of funds and if necessary, successful negotiations are prerequisites to any award.

V. Other Information

1. **BAA terms, conditions, and instructions:** All BAA terms, conditions, and instructions contained in BAA FA2391-23-S-2403 shall be considered applicable to this Call and Two Step - Proposals shall be in accordance with the BAA, unless deviations are authorized in this call. Any perceived conflicts between the BAA and Call should be addressed with the Contract Specialist and Contracting Officer. The following requirements are incorporated into this Call, which will be included in the next BAA Update:

   a. Gold Standard Science (GSS): IAW EO 14303; GSS is science conducted in a manner that is:
      1) reproducible;
      2) transparent;
      3) communicative of error and uncertainty;
      4) collaborative and interdisciplinary;
      5) skeptical of its findings and assumptions;
      6) structured for falsifiability of hypotheses;
      7) subject to unbiased peer review;
      8) accepting negative results as positive outcomes; and
      9) without conflicts of interest."

      With regards to GSS, applications/proposals shall:
      1) include clear benchmarks for measuring success and progress towards relevant goals and a commitment to achieving GSS;
      2) identify areas of demonstrating success in implementing GSS; and

3) include a commitment to complying with administration policies, procedures, and guidance respecting GSS. By responding to this NOFO you explicitly agree to the following statement:
   - Our institution understands the definition of Gold Standard Science as outlined above.
   - Our institution and all personnel involved in the proposed project will adhere to all administration policies, procedures, and guidance respecting Gold Standard Science in the execution of this project, if funded.

b. Improving Oversight of Federal Grantmaking, IAW EO 14332, Sec. 6, the most recent DOD R&D General Terms and Conditions are hereby incorporated by reference, specifically the termination articles.

   https://www.onr.navy.mil/work-with-us/manage-your-award/manage-grant-award/grants-terms-conditions

c. Reference PACER BAA, Paragraph VI(5): the U.S. Department of Labor, Employment Standards Administration, Office of Federal Contract Compliance Program (OFCCP) pre-Award clearance is no longer required. The PACER BAA will be updated to reflect these changes during the next annual update.

2. **Availability of Funds:** Notice to Offeror(s): Funds are not presently available for this effort. No award will be made under this solicitation until funds are available. The Government reserves the right to cancel this solicitation, either before or after the closing date. In the event the Government cancels this solicitation, the Government has no obligation to reimburse an offeror for any costs.

3. **White Paper/Proposal Reminders:** You may be ineligible for award if all requirements of this solicitation are not met.
   a. White Papers are due no later than the due date and time specified in the Call.
   b. If selected to provide a Proposal, Proposals are due no later than the due date and time specified in the RFP.
   c. White Paper and Proposal Page limits are strictly enforced.
   d. White Papers and Proposals must be submitted in the format specified.
   e. White Papers are due to the Contracting POCs identified in the Call.
   f. Offerors other than small businesses must include a subcontracting plan.
   g. Selectable Offerors must submit with their Proposals (Second Step) a completed Section K, Standard Form 424, and Security Program Questionnaire.

VI. Attachments

1. Contract Data Requirements List (CDRLs) 03 December 2025
2. Statement of Work (HSAPS IDIQ)(CUI) dated 24 February 2026
3. Statement of Objectives (POETICS, Task Order 1)(CUI) dated 06 April 2026
4. DD Form 254 (CUI)
5. Section H Clause- H0023- Wright Research Site Security Requirement

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	SCIENTIFIC AND TECHNICAL REPORTS	Final Report	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80711A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
XX	C	ONE/R	See Block 16*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	End of Tech Effort	See Block 16*

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
AFRL/RQON	0	1	0
15. TOTAL →	1	2	0

16. REMARKS

Block 4: Document format shall minimally conform to guidance described in the attached ANSI-based AFRL Format Guidelines. Include a completed Standard Form (SF) 298. If the Final Report contains data that is being delivered with less-than-unlimited rights, the data shall be appropriately marked within the Final Report.

NOTE: When the sensitivity of STINFO in draft and final deliverable documents meets the requirements of Controlled Unclassified Information (CUI) as dictated by EO 13556, "Controlled Unclassified Information," contractors must properly mark pages of their submitted documents with the acronym “CUI” at the top and bottom of each page and include the CUI designation indicator on the title page.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors. (Critical Technology) Other requests for this document shall be referred to AFRL/RQHP.

Block 10: The contractor shall deliver the Scientific and Technical Report, in final format, no later than the date specified in the Schedule. USAF will review and, if necessary, return the report with comments no later than the date specified in the Schedule. If the report is returned to the contractor with comments, the contractor shall deliver the publication-ready copy of the report no... (continued on next page)

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

16. REMARKS *(Continued)*

later than the date specified in the Schedule.

Block 11: End of Technical Effort.

Block 12. 30 days from Block 11. Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.

The contractor shall deliver a draft of the final report IAW the ANSI-based AFRL Format Guidelines (attached), in editable MS Word format and editable PDF on appropriately labeled CD-ROM or DVD (label to include report title, contract number, CUI markings as required, distribution statement, and any data rights and/or export control notices) via approved postal delivery service, or as an attachment on a secure e-mail or sharing through other secure network systems such as DoD SAFE within 30 calendar days after completion of the technical effort. The AFRL Program Manager will take no more than 30 calendar days after delivery to review the draft final report and return technical and STINFO comments to the contractor. The contractor shall incorporate the combined STINFO and technical comments.

Block 13: End of Contract, 90 days from Block 11. The contractor shall deliver the final version of the report in publication-ready condition within 60 calendar days after the date of the draft submission (date in Block 12). The final report shall be delivered as described in the instruction in Block 12 above.

NOTE: Submittal of DD Form 250Z, Final Receiving Report or WAWF prior to acceptance notification will result in rejection of the Final Receiving Report. Hard date indicating when final tech report is due can be found in Section F in the contract.

The report will be published with the Defense Technical Information center (DTIC) by the AFRL STINFO officer.

Under no circumstances shall the contractor submit any version of the scientific and technical report to DTIC.

Submit electronically. Electronic submittals shall be encrypted or password protected.

WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Control Reform Act of 2018 (Title 50, U.S.C., Chapter 58, Sec. 4801-4852). Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.

--DESTROY BY ANY METHOD THAT WILL PREVENT DISCLOSURE OF CONTENTS OR RECONSTRUCTION OF THE DOCMENT.

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A002	FUNDS AND MAN-HOUR EXPENDITURE REPORT		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-FNCL-80331A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	B	MTHLY	**

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	*	**

16. REMARKS

Tailored to allow contractor's format.

* At the close of the contractor's monthly accounting period.

** 25 days after Block 11 time.

Submit electronically.

BLOCK 9: B: Distribution authorized to US Government agencies only.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMA/ACO	0	1	0
AFRL/RQF	0	1	0
AFRL/RQKPC	0	1	0
AFRL/RQHP	1	1	0
15. TOTAL →	1	4	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A003	CONTRACTOR SPEND AND EXPENDITURE PLAN		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MGMT-82355/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	B	MTHLY	**

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	*	**

16. REMARKS

Tailored to allow contractor's format.

BLOCK 9: B: Distribution authorized to US Government agencies only

Submit electronically.

*At the end of the contractor's monthly accounting period.

**25 days after block 11.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
AFRL/RQF	0	1	0
AFRL/RQKPC	0	1	0
DCMA/ACO	0	1	0
15. TOTAL →	1	4	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A004	STATUS REPORT		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MGMT-80368A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	MTHLY	**

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	*	**

16. REMARKS

Tailored to allow contractor's format and to delete para 3.2.3.

Submit electronically, except when final report is due to be submitted, then omit this item.

* At the close of the contractor's monthly accounting period.

** 25 days after Block 11 time.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMA/ACO	0	1	0
AFRL/RQKPC	0	1	0
AFRL/RQHP	0	1	0
15. TOTAL →	0	3	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A005	PRESENTATION MATERIAL		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-ADMN-81373/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	*	*

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	0	1	1
15. TOTAL →	0	1	1

16. REMARKS

Tailored to require view graphs and hardcopy or computer generated file.

ASREQ means as required to document topics under discussion at briefings and reviews.

* Submit at each briefing or review as appropriate.

Maximum # of view graphs shall not exceed 1,000 for this contract.

Submit reproducible on media compatible with MS-Office for Windows.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A006	COMPUTER SOFTWARE PRODUCT	Source Code	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-IPSC-81488/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASGEN	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	*

16. REMARKS

Tailored to allow contractor's format.

* Submit with software for this technical effort. Delivery of Software shall be inclusive of software source code and executable.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	0	1	0
15. TOTAL	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A007	TEST PLAN	TEST PLAN/TEST PROCEDURES	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-NDTI-80566A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	N/A	**

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

16. REMARKS

Tailored to allow contractor's format.

ASREQ means as required to document plans for testing through out this effort.

* 60 days prior to testing.

Approval/disapproval by letter from the Air Force Program Manager within 15 days after receipt.

** Disapproval requires correction/resubmission within 15 days after receipt of Air Force comments.

NOTE: Testing shall not begin until after contractor receipt of Air Force notice to proceed with testing.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A008	SYSTEM/SUBSYSTEM DESIGN DESCRIPTION (SSDD)		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-IPSC-81432A/T	CSOW	AFRL/RQHP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	**

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	*	N/A

16. REMARKS

Tailored to allow contractor's format.

ASREQ means as required to document SSDD for the applicable Task Order.

* At the end of the technical effort for the applicable Task Order.

** 30 days after Block 11.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	0	1	0
15. TOTAL →	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A009	TECHNICAL DATA PACKAGE	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-SESS-80776B/T	CSOW	AFRL/RQHP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	**

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	*	N/A

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Tailored to allow contractor's format.

ASREQ means as required to document SSDD for the applicable Task Order.

* At the end of the technical effort for the applicable Task Order.

** 30 days after Block 11.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A010	DEVELOPMENTAL DESIGN DRAWINGS/MODELS AND ASSOCIATED LISTS		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-SESS-81002E/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	N/A	**

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	Final: Reg	Final: Repro
AFRL/RQHP	1	1	1
15. TOTAL →	1	1	1

16. REMARKS

Tailored to allow contractor's format as defined in the attached TDP Option Selection WorksheetDD Form 2554-1.

ASREQ means as required to document developmental design drawings/models and associated list through out the applicable Task Order.

* Submit at the first design review.

Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt.

**Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.

R/ASR means revisions as required to maintain up to date and accurate drawings and lists. Revisions are subject to the approval cycle as stated.

Reproducible shall be the original digital file on CD-ROM compatible with MS-Office.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A011	INTERFACE CONTROL DOCUMENT (ICD)		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-SESS-81248B/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	0	1	0
15. TOTAL →	0	1	0

16. REMARKS

Tailored to allow contractor's format.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

ASREQ means as required to document the ICD under this effort.

R/ASR means revisions as required to keep the ICD up to date, make changes or corrections; submit revisions as generated.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.**

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A012	SYSTEM ENGINEERING MANAGEMENT PLAN (SEMP)		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MGMT-81024/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASGEN	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

16. REMARKS

Tailored to allow contractor's format.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors

* 30 days after contract award.

ASGEN means as necessary to keep SEMP up to date

R/ASR means revisions as required to keep the SEMP up to date, make changes or corrections; submit revisions as generated.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	0	1	0
15. TOTAL →	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A013	TEST/INSPECTION REPORT	TEST REPORT	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-NDTI-80809	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	ASREQ
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A		N/A	R/ASR

16. REMARKS

Tailored to allow contractor's format.

Submit electronically

ASREQ means as required to document the completion of Test Matrix under this effort

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors. .(

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A014	TEST/INSPECTION REPORT	ACCEPTANCE TEST REPORT

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-NDTI-80809	CSOW	AFRL/RQHP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Tailored to allow contractor's format.

ASREQ means as required to document the completion of Test Article/s under this effort

Submit electronically

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION			
a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A015	INTERFACE REQUIREMENTS SPECIFICATION (IRS)		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-IPSC-81434A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	N/A	R/ASR

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL	1	1	0

16. REMARKS

Tailored to allow contractor's format.

Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt.

Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.

Submit reproducible on CD-ROM compatible with MS-Office for Windows.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

ASREQ means as required to document the IRS under this effort.

R/ASR means revisions as required to keep the IRS up to date, make changes or corrections; submit revisions as generated.
Revisions are subject to the above stated approval/disapproval cycle.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A016	CONTRACT WORK BREAKDOWN STRUCTURE	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-81334D/T	CSOW	AFRL/RQHP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	1XTIME	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	*	R/ASR

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Tailored so that the CWBS shall be in accordance with the Statement of Work and completion of the integrated baseline review to ensure that the Government agrees with the scope of the work packages, that every task is addressed and has adequate oversight, and that every task has adequate resources allocated.

Submit electronically.

* Contract Award

R/ASR means revisions as required to document Air Force required changes or changes requested by the contractor to keep the CWBS up to date; changes and revisions to the CWBS shall be accompanied by appropriate changes and/or revisions to the index and the dictionary. The contractor shall incorporate Air Force required changes within 30 days after receipt.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	Final: Reg	Final: Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A017	OPERATIONS SECURITY (OPSEC) PLAN		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MGMT-80934/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	1TIME	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	CONTRACT AWARD	R/ASR

16. REMARKS

Tailored to allow contractor's format.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

*Contract Award

R/ASR means revisions as required to keep the OPSEC Plan up to date, make changes or corrections; submit revisions as generated.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	0	1	0
15. TOTAL →	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A018	SCIENTIFIC AND TECHNICAL REPORTS	R&R ANNUAL UPDATE	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80711A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	*	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	*	** R/ASR

16. REMARKS

R&R Annual Update

Complete the AFRL "Research and Related Senior/Key Person Profile" template as provided in Appendix 3 of the solicitation.

Include the contract number in the subject line for email delivery.

*The contractor shall submit this document within thirty (30) days after the completion of every twelve (12) months of contract performance.

**Provide updates and supplements to this document, as appropriate, during the period of performance. Identify changes from previous versions. permanent change pages shall conform to the requirements, quality, style, and format of the basic documentation.

R/ASR means revisions as required to keep the R&R Annual Update up to date, make changes or corrections; submit revisions as generated.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	0	1	0
AFRL/RQ/Security	0	1	0
15. TOTAL →	0	2	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A019	SCIENTIFIC AND TECHNICAL REPORTS	SECURITY PLAN	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80711A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	*	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	*	** R/ASR

16. REMARKS

Tailored to allow contractor's format. Submit electronically in Microsoft Office Suite compatible format, PDF, or RTF as coordinated with the PM/PE.

Include the contract number in the subject line for email delivery.

*The contractor shall submit this document fifteen (15) days after award of contract if required by the government.

The government will provide comments within fifteen (15) days after receipt of drafts.

Final copies due fifteen (15) days after receipt of government comments.

**Provide updates and supplements to this document, as appropriate, during the period of performance. Identify changes from previous versions. Permanent change pages shall conform to the requirements, quality, style, and format of the basic documentation.

R/ASR means revisions as required to keep the Security Plan up to date, make changes or corrections; submit revisions as generated.

Submit classified Data (up to and including SECRET) via the SIPRNET or as coordinated with the requiring office.

Submit electronically. Electronic submittals shall be encrypted or password protected.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	0	1	0
AFRL/RQOS/	0	1	0
15. TOTAL →	0	2	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A020	SCIENCE AND TECHNOLOGIES PROTECTION IMPLEMENTATION PLAN	S&TPIP	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-SCRE-82484	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	B	ASGEN	ASGEN

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	ASGEN

16. REMARKS

Tailored to allow contractor's format.

Submit electronically.

ASGEN - SUBMIT TO IMPLEMENT SECURITY PLAN AND UPDATE WHEN SECURITY PLAN IS UPDATED OR NEW INFORMATION REQUIRING PROTECTION IS GENERATED

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A021	SOFTWARE TEST DESCRIPTION (STD)		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-IPSC-81439A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	N/A	*

16. REMARKS

Tailored to allow contractor's format.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

ASREQ means as required to document the STD under this effort.

Approval/disapproval by letter from the Air Force Program Manager within 60 days after receipt. Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.

Submit electronically.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A022	SOFTWARE TEST PLAN (STP)		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-IPSC-81438A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	N/A	**

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

16. REMARKS

Tailored to allow contractor's format.

ASREQ means as required to document the STP under this effort.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

* At the end of

** 30 days after Block 11 time.

Approval/disapproval by letter from the Air Force Program Manager within 30 days after receipt.

Disapproval requires correction/resubmission within 30 days after receipt of Air Force comments.

Submit electronically.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A023	SOFTWARE TEST REPORT (STR)		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-IPSC-81440A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	**

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	0	1	0
15. TOTAL →	0	1	0

16. REMARKS

Tailored to allow contractor's format.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

ASREQ means as required to document the results of all tests.

* At the conclusion of each phase of tests or test series.

** 20 days after Block 11 time.

Submit electronically.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A024	MANAGEMENT PLAN		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MGMT-80004A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	N/A	**

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	Final: Reg	Final: Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

16. REMARKS

Tailored to allow for attached content requirements.
Tailored to allow for contractor format.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

ASREQ means as required to document plans for Airworthiness Planning through out this effort.

* Submit at the Program Planning and Assessment meeting with AFRL Delegated Technical Authority (DTA).

Approval/disapproval by letter from the Air Force Program Manager within 14 days after receipt.

Disapproval requires correction/resubmission within 7 days after receipt of Air Force comments.

** Within 10 days after completion of the Airworthiness Board (AB) Safety Review Board (SRB) if no AB is convened.

Submit electronically.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A025	REPORT, RECORD OF MEETING/MINUTES		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ADMN-81505/T	CSOW	AFRL/RQHP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

16. REMARKS

Tailored to allow contractor format.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

ASREQ means as required to document the Report, Record of Meeting/Minutes under this effort.

R/ASR means revisions as required to keep the Report, Record of Meeting/Minutes up to date, make changes or corrections; submit revisions as generated.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	0	1	0
15. TOTAL →	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A026	SCIENTIFIC AND TECHNICAL REPORTS SUMMARY	CRITICAL TECHNOLOGIES IDENTIFICATION ASSESSMENT	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80048	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

16. REMARKS

Tailored to allow contractor's format.

Submit electronically

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A027	SCIENTIFIC AND TECHNICAL REPORTS	Detail Reserach Plan

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80711A/T	CSOW	AFRL/RQHP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

14. DISTRIBUTION			
a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
AFRL/RQHP	0	1	0
15. TOTAL →	0	1	0

16. REMARKS

Tailored to allow contractor's format, and Block 10, is clarified so that, "Pursuant to DFARS 252.235-7011, the Government will forward the approved interim report to the Defense Technical Information Center (DTIC)."

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

ASREQ means as required to document the Critical Technologies Identification Assessment under this effort.

R/ASR means revisions as required to keep the Critical Technologies Identification Assessment up to date, make changes or corrections; submit revisions as generated.

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A028	INTEGRATED PROGRAM MANAGEMENT REPORT (IPMR)	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-81861A/T	CSOW	AFRL/RQHP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	B	ASREQ	*

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Tailored to allow contractors' format.

* The contractor shall submit this document thirty (30) days after award of contract if required by the government. The Government will provide comments within fifteen (15) days after receipts of drafts. Final copies due fifteen (15) days after receipt of government comments.

**R/ASR means revisions as required to keep the IPMR up to date, make changes or corrections; submit revision as generated.

BLOCK 9: B: Distribution authorized to US Government agencies only.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A029	Model Based Systems Engineering (MBSE) *		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-SESS-82380	CSOW	AFRL/RQHP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	**ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

16. REMARKS

* Development Plan (MDP)

** ASREQ means as required to document the MBSE Development Plan.,

R/ASR means revisions as required to keep the MBSE development plan up to date, make changes or corrections; submit revision as generated.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A030	DOD STANDARD PRACTICE TECHNICAL DATA PACKAGE		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
MIL-STD-31000B	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

16. REMARKS

Tailored to allow contractor's format.

Submit electronically

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

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Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A031	DATA ACCESSION LIST (DAL)		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-81453B/T	CSOW	AFRL/RQHP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

16. REMARKS

Tailored to allow contractor's format.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors. .(Fill in reason) Other requests for this document shall be referred to (insert controlling DoD office).

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A032	OPEN SYSTEM MANAGEMENT PLAN		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MGMT-82099A	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASGEN	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

16. REMARKS

Tailored to allow contractors' format. * The contractor shall submit this document thirty (30) days after award of contract if required by the government. The Government will provide comments within fifteen (15) days after receipts of drafts. Final copies due fifteen (15) days after receipt of government comments. **R/ASR means revisions as required to keep the IPMR up to date, make changes or corrections; submit revision as generated.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A033	SYSTEM/SUBSYSTEM SPECIFICATION (SSS)		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-IPSC-81431A/T	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASGEN	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

16. REMARKS

Tailored to allow contractor's format.

Submit electronically.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A034	SYSTEMS ARCHITECTURE DELIVERABLE		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-SESS-82304	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASGEN	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

16. REMARKS

Tailored to allow contractor's format.

Submit electronically

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A035	System Architecture Model (SAM)		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-SESS-82400	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASGEN	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

16. REMARKS

Tailored to allow contractors' format. * The contractor shall submit this document thirty (30) days after award of contract if required by the government. The Government will provide comments within fifteen (15) days after receipts of drafts. Final copies due fifteen (15) days after receipt of government comments. **R/ASR means revisions as required to keep the IPMR up to date, make changes or corrections; submit revision as generated.

BLOCK 9: C: Distribution authorized to US Government agencies and their contractors.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.**

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A036	CONTRACTOR DATA MANAGEMENT PLAN		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MGMT-82228	CSOW	AFRL/RQHP	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT			

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION

16. REMARKS

Tailored to allow contractor's format.

Submit electronically

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
AFRL/RQHP	1	1	0
15. TOTAL →	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
	FA2391-2	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A037	DATA MANAGEMENT PLAN	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-SESS-82448	CSOW	AFRL/RQHP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASGEN	ASREQ

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	N/A	R/ASR

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

Tailored to allow contractors' format. * The contractor shall submit this document thirty (30) days after award of contract if required by the government. The Government will provide comments within fifteen (15) days after receipts of drafts. Final copies due fifteen (15) days after receipt of government comments. **R/ASR means revisions as required to keep the IPMR up to date, make changes or corrections; submit revision as generated.

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G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
ADRIAN LUCERO AFRL/RQHP (937) 656-5850	26-JUN-2025		

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning,""Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

STATEMENT OF WORK (SOW)

SOW (Distribution C / CUI version) COVER PAGE ONLY

Pioneering Aerospace Capabilities, Engineering and Research (PACER)
High-Speed Aero-Propulsion Scythe (HSAPS)

24 February 2026

The Contractor shall perform in accordance with Statement of Objectives entitled "Pioneering Aerospace Capabilities, Engineering and Research (PACER): High-Speed Aero-Propulsion Scythe (HSAPS)" dated 24 February 2026, hereinafter "SOW".

Access to the complete Statement of Work (SOW) for this solicitation is restricted. The complete SOW (Distribution Statement C version) is CONTROLLED UNCLASSIFIED INFORMATION (CUI) and is only available to qualified US contractors, as defined by DoDD 5230.25 (which established the certified DD Form 2345, Militarily Critical Technical Data Agreement, as the mechanism for certifying qualified U.S. Contractors). For more information on establishing eligibility, please refer to DoDD 5230.25 and the Joint Certification Program, both of which can be accessed from: http://www.dla.mil/HQ/InformationOperations/Offers/Products/LogisticsApplications/JCP.aspx

Because of CUI restrictions, the Distribution Statement C version of the SOW is not being directly attached to the HSAPS Solicitation. Qualified U.S. contractors must request a copy of this version of the SOW by contacting the POCs listed below and attaching a certified current DD Form 2345. Upon confirmation of eligibility, the SOW will be provided via the DoD Safe Website and provide a separate password to decrypt the file.

SOW POCs:
Joseph Cook
Contracting Officer AFRL/RQKPA
E-mail address: joseph.cook.39@us.af.mil

Brandon Tracer
Contract Specialist AFRL/RQKPA
E-mail address: brandon.tracer.2@us.af.mil

Adrian Lucero
Program Manager AFRL/RQHP
E-mail address: adrian.lucero.1@us.af.mil

STATEMENT OF OBJECTIVES (SOO)

SOO (Distribution C / CUI version) COVER PAGE ONLY

Pioneering Aerospace Capabilities, Engineering and Research (PACER) Performance and Operability Enhancement Through Intelligent Combustion Strategies (POETICS)

6 April 2026

The Contractor shall perform in accordance with Statement of Objectives entitled "Pioneering Aerospace Capabilities, Engineering and Research (PACER): Performance and Operability Enhancement Through Intelligent Combustion Strategies (POETICS)" dated 6 April 2026, hereinafter "SOO".

Access to the complete Statement of Objectives (SOO) for this solicitation is restricted. The complete SOO (Distribution Statement C) is CONTROLLED UNCLASSIFIED INFORMATION (CUI) and is only available to qualified US contractors, as defined by DoDD 5230.25 (which established the certified DD Form 2345, Militarily Critical Technical Data Agreement, as the mechanism for certifying qualified U.S. Contractors). For more information on establishing eligibility, please refer to DoDD 5230.25 and the Joint Certification Program, both of which can be accessed from: http://www.dla.mil/HQ/InformationOperations/Offers/Products/LogisticsApplications/JCP.aspx

Because of CUI restrictions, the Distribution Statement C version of the SOO is not being directly attached to the HSAPS Solicitation. Qualified U.S. contractors must request a copy of this version of the SOO by contacting the POCs listed below and attaching a certified current DD Form 2345. Upon confirmation of eligibility, the SOO will be provided via the DoD Safe Website and provide a separate password to decrypt the file.

SOO POCs:

Joseph Cook
Contracting Officer AFRL/RQKPA
E-mail address: joseph.cook.39@us.af.mil

Brandon Tracer
Contract Specialist AFRL/RQKPA
E-mail address: brandon.tracer.2@us.af.mil

Adrian Lucero
Program Manager AFRL/RQHP
E-mail address: adrian.lucero.1@us.af.mil

SOLICITATION DD FORM 254 – COVER PAGE

Pioneering Aerospace Capabilities, Engineering and Research (PACER)
High-Speed Aero-Propulsion Scythe (HSAPS)

7 April 2026

The Contract Security Classification Specification - DD Form 254 **is CONTROLLED UNCLASSIFIED INFORMATION (CUI) and is only available to qualified US contractors**, as defined by DoDD 5230.25 (which established the certified DD Form 2345, Militarily Critical Technical Data Agreement, as the mechanism for certifying qualified U.S. Contractors). For more information on establishing eligibility, please refer to DoDD 5230.25 and the Joint Certification Program, both of which can be accessed from: http://www.dla.mil/HQ/InformationOperations/Offers/Products/LogisticsApplications/JCP.aspx

Because of CUI restrictions, the DD Form 254 is not being directly attached to the HSAPS Solicitation. Qualified U.S. contractors must request a copy of the DD Form 254 by contacting the POCs below and attaching a certified current DD Form 2345. Upon confirmation of eligibility, the DD Form 254 will be provided via the DoD Safe Website and provide a separate password to decrypt the file.

DD Form 254 POCs:
Joseph Cook
Contracting Officer AFRL/RQKPA
E-mail address: joseph.cook.39@us.af.mil

Brandon Tracer
Contract Specialist AFRL/RQKPA
E-mail address: brandon.tracer.2@us.af.mil

Adrian Lucero
Program Manager AFRL/RQHP
E-mail address: adrian.lucero.1@us.af.mil

H0023 Air Force Research Laboratory
Wright Research Site Security Requirements (JUN 2023)

(a) *Definitions.* As used in this clause –

Air Force Research Laboratory (AFRL)-managed facilities means -

(1) AFRL buildings, areas, test facilities, and laboratories located at the AFRL Wright Research Site, Wright-Patterson Air Force Base (WPAFB), Ohio;
(2) Buildings owned or facility space leased by the AFRL Wright Research Site, whether for single or multi-tenant occupancy, and its grounds and approaches, all or any portion of which is under the jurisdiction, custody, or control of the AFRL Wright Research Site;
(3) Commercial space managed by the AFRL Wright Research Site that is shared with non-government tenants. For example, if the AFRL Wright Research Site leased the 10th floor of a commercial building, the directive applies to the 10th floor only;
(4) Contractor-operated facilities owned by the AFRL Wright Research Site, including laboratories engaged in national defense research and production activities.

Augmented reality (AR) device means a device that is capable of, or assists in, augmented reality by enhancing or creating digital overlays. AR is used to enhance natural environments or situations and offers perceptually enriched and interactive experiences achieved through digital visual elements, sounds, and other sensory stimuli via holographic technology. Examples include, but are not limited to, hardware components such as display sensors, computers, projectors, input devices, mobile devices, eyewear, wireless communication devices, and cameras.

Data storage device means computer hardware used to remember/store data. Examples include, but are not limited to, remote or autonomous drones, CDs, DVDs, Blue-Rays, USB flash drives, jump/stick/pen drives, external hard drives, solid state drives, cloud storage, mainframes, laptops, desktops, and flop disks.

Formal investigation means the process of investigation ordered by a competent U.S. Government authority that involves the questioning of involved parties and gathering of data with the intent to determine if classified or controlled unclassified information (CUI) was lost, compromised, suspected to be compromised, or not compromised at all.

Personal means items that are owned by an individual, person, or private entity and not provided for use under this contract by the U.S. Government.

Physical computer network means interconnected computing devices of any kind that can exchange data and share resources or communicate with other types of devices to execute operations or store information of any kind.

Security Incident Investigation (SII) means a formal investigation that occurs when there is a known or suspected loss of national security information (NSI) or CUI. U.S. Government security personnel conduct SIIs to (1) determine the circumstances surrounding an actual or potential compromise of NSI or CUI; (2) ascertain individual responsibility; (3) notify outside stakeholders, when necessary; and (4) make recommendations to prevent similar occurrences in the future.

Virtual device means a device with no associated hardware. A virtual device mimics a physical hardware device when, in fact, it exists only in software form. Therefore, the device makes the system believe that a particular hardware exists when in reality it does not. Examples include, but are not limited to, a computer, tablet, or smartphone that is simulated in a computer.

(b) *Prohibition.* The following is prohibited within AFRL-managed facilities, except when explicitly authorized by a U.S. Government contract:

(1) Prohibited activities -

a. Photography
b. Videography
c. Live Streaming
d. Recordings of any kind (e.g., audio)

(2) Prohibited personal networks and devices -

a. AR devices
b. Virtual devices
c. Wi-Fi networks
d. Physical computer networks
e. Data storage devices

(c) *Waivers*. A request for a waiver to the prohibitions outlined in paragraph (b) shall be submitted in writing to the Government Program Manager/Contracting Officer's Representative (COR) for internal Government coordination and approval. If a waiver request is granted, written approval shall be provided by the cognizant AFRL Operations Security (OPSEC) coordinator and Security Chief. The specific format for a waiver request will be provided upon request to the Government Program Manager/COR.

(d) *Incident Reporting Requirement.* If the contractor discovers a prohibited activity identified in paragraph (b)(1) has occurred within an AFRL-managed facility and/or a prohibited personal network or device identified in paragraph (b)(2) has been brought into an AFRL-managed facility without a valid waiver, as specified in paragraph (c), the incident shall be immediately reported in writing to the Government Program Manager/COR with a courtesy copy to the Contracting Officer.

(e) *Violations.* If a violation of this clause occurs or is suspected to have occurred, the cognizant AFRL security organization will lead and conduct a formal investigation. If a violation or suspected violation may involve classified material, the cognizant AFRL security organization will lead and conduct a Security Incident Investigation (SII). Depending on the outcome of the investigation and the information involved, penalties for violations can range from a written warning to removal from the AFRL-managed facility and/or installation. Violations and potential penalties will be governed by the applicable contract clause(s), law(s), or regulation(s).

(f) *Subcontracts.* The contractor shall include this clause in all subcontracts or similar contractual instruments/agreements relating to work performed under this contract.

(End of clause)