

**Statement of Work (SOW)**  
**Supplemental Requirements (AFRL/PZL)**  
**7 Jul 2025**

The following paragraphs are also considered to be a part of the SOW requirements and the Contractor is responsible for compliance to the same extent as the rest of the SOW.

1. Implementation of Disclosure of Information:

In order to comply with DFARS 252.204-7000, Disclosure of Information, the following copies of the information to be released are required at least 50 days prior to the scheduled release date:

- a. One (1) copy(ies) to: Richard Bailey, Contracting Officer
- b. One (1) copy(ies) to: Erin Duffley, Program Manager

2. Key Positions and Minimum Qualifications:

- a. Contractor personnel holding the position titles and having the qualifications listed below are considered essential to the work being performed under this contract:

<b>Labor Category</b>	<b>Expertise</b>	<b>Prev. Experience Level Requirements</b>
Aerospace/Astronautical Engineering	High-Fidelity Modeling, Software Experimentation and Testing, Model Configuration Management	10+ years directly related
Electrical/Electronics Engineering	Cyber physical, Communication, Satellite, Active Sensing, Passive Sensing, non-kinetic effects systems modeling	5+ years directly related
Mechanical Engineering	High-Fidelity Coding, Code Testing, Configuration Management	5+ years directly related
Systems Engineering	Digital Engineering, Model Based Systems Engineering, Designing, analyzing and Documenting Complex Systems	5+ years directly related
MS&A Engineering	Model and Simulation Development, Analysis and Interpretation	5+ years directly related
General Engineering	M&S, Data Analyst, Code Development, Software Development, Programming, Documentation	0+ years directly related
Computer Scientist/Software Developer	Software Development, Software Architecture, Software Documentation, Deployment, Configuration Management	5+ years directly related
Analyst	M&S, Software, Data, Intelligence, Operational Analysis	2+ years directly related

Physicist	Kinematics Modeling, Performance Modeling	2+ years directly related
Statistics/Mathematician	Design of Experiments, Statistical Methods, Algorithm Development	2+ years directly related

- b. The Contractor shall notify the Contracting Officer before the departure of any individual in a key position and identify the proposed substitution. Any proposed personnel substitution that does not meet the minimum qualification requirements described above requires the prior written approval of the Contracting Officer.

3. Base Support:

Base support may be provided by the Government to the Contractor in accordance with this SOW.

- a. The Contractor will require use of base support on a rent-free, non-interference basis to include Government-controlled working space, material, equipment, services (including automatic data processing), or other support (excluding use of the Defense Switched Network (DSN)) which the Government determines can be made available at, or through, any Air Force installation where this contract shall be performed.
- b. Unless otherwise stipulated in the contract schedule, the Contractor will use base support on a no-charge-for-use basis and the value shall be a part of the Government's contract consideration.
- c. The Contractor will immediately report (with a copy to the cognizant contract administration office (CAO)) inadequacies, defective base support, or nonavailability of support stipulated by the contract schedule, together with a recommended plan for obtaining the required support. Facilities are not to be purchased under this contract by the Contractor. Additionally, the Contractor (or authorized representative) will not purchase or otherwise furnish any base support requirement provided by the SOW (or authorize others to do so), without prior written approval of the Contracting Officer regarding the price, terms, and conditions of the proposed purchase, or approval of other arrangements.
- d. The following are installations where base support will be provided: Wright Patterson AFB, OH.
- e. The base support to be furnished under this contract is hot desks; Non-classified Internet Protocol Routing (NIPR) network access; Research, Development, Test & Evaluation (RDT&E) network access; and Secret Internet Protocol Routing (SPIR) network access. Because of the nature and location(s) of the work performed, the value of such support is undeterminable. The Contractor is not authorized to incur any costs resulting from nonsupport prior to Contracting Officer direction.
- f. In the performance of this contract or any major subcontract, no direct or indirect costs for support will be incurred if the Government determines that support is available at or through any Air Force installation where this contract shall be performed.

4. Contracting Monitor (CM) for Top Secret (TS) Sensitive Compartmented Information (SCI) Security Administration:

The Government CM for TS//SCI Security Administration on behalf of the Contracting Officer for this effort is TBD (insert name and contact information). Additionally, refer to the contract specific DD Form 254 and the SCI addendum for further security guidance, requirements and information.

5. Implementation of Patent Rights Clause:

- a. Interim or Final Invention Reports 1) listing the subject invention(s) and stating that all subject inventions have been disclosed, or 2) stating that there are no such inventions, shall be sent to both the Administrative Contracting Officer at the address located on the face page of the contract award and to AFRL/PZL Patent Reporting at [afmclo.jaz@us.af.mil](mailto:afmclo.jaz@us.af.mil) within the timeframes specified in the Patent Rights clause of this contract.
- b. Contractors shall use DD Form 882, *Report of Inventions and Subcontracts*, to submit these reports. The DD Form 882 shall also be used for the notification of an award of any subcontract(s) for experimental, developmental, or research work which contain a “Patent Rights” clause.
- c. All other notifications required by the task orders shall also be sent to the individuals in paragraph a. This provision also constitutes the request for the following information for any subject invention for which the Contractor has retained ownership: (1) the filing date, (2) the serial number and title, (3) a copy of the patent application, and (4) the patent number and issue date. Submittal shall be to AFRL/PZL Patent Reporting at [afmclo.jaz@us.af.mil](mailto:afmclo.jaz@us.af.mil).

6. Implementation of Pollution Prevention and Right-To-Know Information Clause:

To comply with FAR Clause 52.223-5, Pollution Prevention and Right-to-Know Information, and Environmental Management System (EMS) requirements, the Contractor is required to complete EMS Awareness Training for all personnel working on an Air Force installation.

- a. The installation office responsible for providing the EMS training is 88 CEG/CEIE: Environmental Branch, [Home - Environmental Branch \(CEIE\)](#)
- b. The training consists of reviewing the 88 CEG/CEIE Policy Memo and the EMS Awareness Training located at: [EMS Documents - All Documents](#). If unable to access the training, contact [Jason.baldwin.17@us.af.mil](mailto:Jason.baldwin.17@us.af.mil).
- c. The training shall be accomplished within 30 days of contract (or modification) award. New contract employees shall be trained within 30 days of starting work on the installation.
- d. Upon completion of the training, the contractor members shall sign and date the signature page of the training; and then provide the AF Program Manager (PM) and the EMS Coordinator (identified in the training) a copy of the signature page.

7. Information Regarding Non-U.S. Citizens Assigned to this Project:

- a. Contractor employees requiring access to USAF bases, AFRL facilities, and/or access to U.S. Government Information Technology (IT) networks in connection with the work on this contract must be U.S. citizens. For the purpose of base and network access, possession of a permanent resident card (“Green Card”) does not equate to U.S. citizenship. This requirement does not apply to foreign nationals approved by the U.S. Department of Defense or U.S. Department of State under international personnel exchange agreements with foreign governments. It also does not apply to dual citizens who possess U.S. citizenship, to include Naturalized citizens. Any waivers to this requirement must be granted in writing by the Contracting Officer prior to providing access. Specific format for a waiver request will be provided upon request to the Contracting Officer. The above requirements are in addition to any other contract requirements related to obtaining a Common Access Card (CAC).
- b. For purposes of paragraph a above, if an IT network/system does not require AFRL to endorse a Contractor’s application to said network/system in order to gain access, the organization operating the IT network/system is responsible for controlling access to its system. If an IT

network/system requires a U.S. Government sponsor to endorse the application in order for access to the IT network/system, AFRL will only endorse the following types of applications, consistent with the requirements above:

- i. Contractor employees who are U.S. citizens performing work under this contract.
- ii. Contractor employees who are non-U.S. citizens and who have been granted a waiver.

Any additional access restrictions established by the IT network/system owner apply.

8. Comprehensive Small Business Subcontracting Plan:

The comprehensive small business subcontracting plan dated XXX (insert date) is hereby incorporated into the contract by reference.

9. Operation Security (OPSEC):

- a. Operations Security (OPSEC) must be an integral part of our daily activities. As we maintain security on our future technologies that are vital to national interest, we must recognize and prepare for the threat poised against our technology. Department of Defense policies mandate a high degree of security throughout the acquisition process. However, heightened security awareness and threat-based countermeasures are particularly essential during the research and development phase when our technology is most vulnerable to espionage, sabotage, or exploitation. It is the obligation of each employee or persons involved on this contract be constantly aware of and strictly adhere to security requirements designed to protect sensitive unclassified and other information and resources produced by acquisition, research and development, and technological security efforts outlined in this SOW. The contractor shall ensure employees receive training and follow appropriate Operations Security (OPSEC) measures during the performance of the contract.
- b. This program mandates that contractor and subcontractor personnel maintain OPSEC posture by training all contract personnel involved in this effort. The contractor must ensure that employees complete Level I OPSEC training within 30 calendar days of joining the project team. Additionally, employees are required to complete annual OPSEC awareness training. Training can be provided by the company or accessed online here:  
<https://securityawareness.usalearning.gov/opsec/index.htm>
- c. Contractor employees during the performance of this effort may be required to have access to Critical Technology Elements (CTE), Enabling technologies, Critical Program Information (CPI) or other potential sensitive information. Contractor employees will be required to protect this information from disclosure to unauthorized personnel and companies. If a disclosure occurs, the contractor shall notify the Government program and security office within 24 hours of any security incidents involving the loss, compromise, or suspected compromise of CTE/CPI. The notification must be made through secure means (encrypted email, secure email, or secure/encrypted call) appropriate to the level of the information involved. Following notification to the government program or security office, the contractor shall assist with all inquiry and investigation reports, and, if applicable, participate in a damage assessment

10. Science and Technology (S&T) Protection (AFRLI 61-113):

The requirements below are in accordance with Air Force Research Laboratory Instruction (AFRLI) 61-113, *“S&T Protection for the Air Force Research Laboratory”* and only required when there is a S&T plan called out in one of the following documents SOW, PWS, DD form 254 or is requested by the Requirements Owner.

- a. S&T Protection Plan Requirement: The contractor is required to follow the S&T Protection Plan, or a comparable document (i.e. Program Protection Plan, Program Specific Protection Plan), which will be provided by the Government program or security office under a separate cover. This adherence must be maintained throughout the execution of this project effort. If applicable, the contractor shall integrate any prior planning related to the baseline system or related research, technology or program and contribute feedback for future updates to the plan. Additionally, the contractor shall develop a comprehensive Protection Implementation document detailing how they will adhere to the S&T Protection Plan through submission of the Protection Implementation Plan CDRL A008. This document must outline the training and equipping of all employees, subcontractors, vendors and other relevant personnel to ensure compliance with the plan. The contractor is also responsible for providing regular updates and keeping the program office informed of progress and any changes as the project or program advances. The contractor shall promptly inform the Government program office and security of any non-compliances within the S&T Protection Plan.
  - i. Also, as applicable, the contractor shall also provide a detailed plan on how they intend to address and rectify these security or requirement gaps with a detailed timeline. These documents shall be sent through secure means. Coordination with the Government program or security office must occur prior to sending information via mail or digitally.

#### 11. Risk Identification and Security Countermeasures (RISC) :

The requirements below are in accordance with Air Force Research Laboratory Instruction (AFRLI) 61-113, *“S&T Protection for the Air Force Research Laboratory”* and required by AFRL/CC.

- a. Security RISC Review:
  - i. Initial/Annual/New Research and Related (R&R) Senior/Key Person Profile: In accordance with CDRL A007, the Contractor shall provide R&R Senior/Key Person Profile Worksheet(s) throughout the lifecycle of this effort as follows: 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; and 3) ad hoc report when any new Senior/Key Personnel join the contract. Contractor shall obtain coordination from the Government on all ad hoc R&R Senior/Key Person Profile Worksheet(s) prior to the covered employee(s) receiving access to S&T information.
  - ii. If, at any time, during performance of this award, the contractor/subcontractor learns that its Senior/Key Research Personnel are or are believed to be participants in a Foreign Government Talent Program or have Foreign Components with a strategic competitor or country with a history of targeting U.S. technology for unauthorized transfer, the contractor shall notify the Contracting Officer no later than 5 business days from the date at this information became known.

- iii. In the event a security risk is identified, and the Government determines the security risk exceeds the acceptable threshold, the Contracting Officer will promptly notify the Contractor of the Government's recommended course of action, which may include full or partial termination of award. The Government will provide as much information/rationale as OPSEC measures allow for. In the event the Contractor wishes to challenge the Government's decision, fundamental research awards will follow the OSD R&E Memorandum dated 6 Jun 2023. All other awards follow the Ombudsman procedures in DAFFARS 5352.201-9101.
- iv. Contractor shall flow down this requirement to all subcontractors involved in the performance of research under this effort.