

Performance Work Statement (PWS)
Command and Control of the Information
Environment (C2IE) Globally Integrated Operations (GIO)
Dated xx MMM 2025 (rev 20240808)

1. PURPOSE

The objective of the Command and Control of the Information Environment (C2IE) program is to enable the Joint Force to achieve and maintain Decision Advantage in Joint All-Domain Operations (JADO) by providing Globally Integrated Operations (GIO) to the Department of Defense (DoD), Allies, and Partners through superior Situational Awareness and enterprise Command and Control (C2). The C2IE solution is a web-accessible, multi-domain, machine-learning (ML), data analytics platform critical to the DoD global campaigning mission. This effort will provide the DoD, through Air Force Life Cycle Management Center (AFLCMC), further development of the C2IE software.

2. SCOPE

The scope of this effort is to design, develop, test, produce, deploy, sustain, maintain, and deliver scalable C2IE capabilities to the Warfighter. C2IE integrates DoD, US Whole-of-Government (WoG), Allied and Partner plans and orders, Operations, Activities, and Investments (OAI), competitor activities, intelligence, and Publicly Available Information (PAI) in support of global campaigning. The Government Program Management Office (PMO) will work closely with operational users to capture requests that will be evaluated, decomposed into requirements, and prioritized for development in close coordination with the Joint Staff, Combatant Command Sponsors, Agencies, Service Components and Air Force stakeholders. Expertise in all areas of global campaigning, software development, system engineering, testing, deployment, and maintenance will be crucial to the success of this effort. The Contractor shall provide support to the Government PMO and support evolving and emerging needs of the warfighter for the duration of this contract.

3. BACKGROUND

The C2IE program has achieved remarkable success by creating and delivering an enterprise-level platform that integrates global operations in support of campaign efforts by the Joint Force. The success was driven by a combination of stakeholder engagement and support, coupled with the ability to rapidly prototype and deliver capabilities that began with efforts in support of USINDOPACOM and has now evolved to support the entire Department of Defense. The transition from a prototype developed in support of an emerging need by the Strategic Capabilities Office (SCO) to an Air Force managed program has enabled the next step in the evolutionary process that will see C2IE become a cornerstone capability of the DoD, Joint All-Domain Command and Control (JADC2), and the Air Force. The future solution will be cloud native and leverage cutting-edge technology to ensure change is incorporated at the speed of relevancy to the Warfighter.

4. PERFORMANCE

4.1. Period of Performance (PoP). The total PoP for this Task Order (TO) is 72 months, which includes a 12-month base, and five 12-month optional extension of service periods (if exercised).

- a. Base Period: 18 January 2025 – 17 January 2026
- b. Option Period 1: 18 January 2026 – 17 Jan 2027
- c. Option Period 2: 18 January 2027 – 17 Jan 2028
- d. Option Period 3: 18 January 2028 – 17 Jan 2029
- e. Option Period 4: 18 January 2029 – 17 Jan 2030
- f. Option Period 5: 18 January 2030 – 17 Jan 2031

4.2. Place of Performance. The places of performance for this contract are permitted at the Contractor facilities and the following Government facilities. Development work under this contract will primarily be conducted at the unclassified level. Classified work in support of development efforts may be performed at the Government approved Contractor cleared facility within a reasonable proximity to Joint Base San Antonio-Lackland (JBSA). Refer to the DD254 for additional locations.

- AFLCMC (JBSA – Lackland AFB TX)
- <INSERT COMPANY AND LOCATIONS NAME HERE>
- Other locations as directed by the Government.

4.3. Travel. The Contractor may be required to travel to various locations within the Continental United States (CONUS) and Outside the Continental United States (OCONUS) in performance of duties outlined in this contract. Virtual engagements and Remote access will be utilized to the maximum extent possible to minimize cost.

4.3.1. Travel costs will be reimbursed at the amounts established within the Federal Travel Regulation (FTR) prescribed by the GSA, the Joint Travel Regulations (JTR), and when applicable the Department of State Standardized Regulations (DSSR) for travel in areas not covered in the FTR or JTR.

4.3.2. The Contractor may invoice monthly on the basis of cost incurred for cost of travel comparable with the JTR/FTR/DSSR. The invoice shall include the period of performance covered by the invoice, traveler and purpose of the travel from the travel request, and the Contract Line Item Number (CLIN) number and title. Separate worksheets, in MS Excel format, shall be submitted for each traveler.

4.3.3. All travel in support of the program shall be coordinated through the Government PMO and be pre-approved by the program Contracting Officer Representative (COR) on the Government approved travel authorization request (TAR) form.

4.3.3.1. The Contractor shall report interruptions in travel to the COR as soon as possible and may be required to submit a revised TAR as necessary.

4.3.3.2. All travel must be coordinated with the Government 14 calendar days in advance, except when an operational exemption applies.

4.3.4. The Government requires that employees hired by contractors and subcontractors who work internationally be protected by Defense Base Act (DBA) insurance coverage, regardless of their assignment and/or location unless a waiver has been obtained by the U.S. Department of Labor (DoL). DBA insurance may be charged as either a direct or indirect cost consistent with the Contractors DCAA-approved cost accounting system. DBA cost must be submitted as part of any TAR prior to incurring the cost.

4.3.5. All Visit Access Requests (VARs) must be signed by an authorizing official from the requesting office and will be submitted in writing to the Government PMO NLT 5 working days prior to scheduled visit except when an operational exemption applies.

4.3.6. The Government reserves the right to attend any Sponsor engagements and interactions held between the Contractor and the Customers/Stakeholders.

- 4.4. Hours of Performance. The Contractor shall use 1,880 hours as equating to one full-time equivalent (FTE) employee working over the course of 1 calendar year including eleven federally observed holidays as the basis for estimating all costs.
- 4.5. Milestone Schedule. The Contractor shall draft a Milestone Schedule (MS) in accordance with the PMO direction for development and submit as part of the monthly status report (MSR). The MSR shall consist of development and deliverable milestones, key transition dates, integration timelines and other information as agreed upon by the parties. The below definitions are established for reference and will be adhered to throughout the duration of this contract.
 - 4.5.1. Phase. A six-month development period containing two (2) three-month program increments that enable the program to focus on developing a set or series of features and prevent development thrash. This contract will begin with Phase 16.
 - 4.5.2. Program Increment (PI). A three-month focused development period containing several sprints culminating in software release to production. This contract will begin with Increment 16-1.
 - 4.5.3. Release Planning. In concert with the Government, the Contractor shall develop a release process, with appropriate boards and stakeholders. The Government PMO will be the approval authority on the release schedule, associated events, boards, and associated processes the Contractor shall propose to the Government.
 - 4.5.4. Deliverables. The Contractor shall provide deliverables to the Government on a frequency cadence described within the associated DD Form 1423-1's so as to support its many operational customers and to align with a strengthened system security posture. Section 12 below is provided for quick reference only, DD Form 1423-1s take precedence. It is expected the Contractor will have a series of gates and reviews to ensure a product is ready to field/deploy on the operational system. Such gates will include, but are not limited to development testing, STIG testing/compliance, verification of requirements, and Government acceptance.

5. CONTRACT ORDER TYPE AND CLIN STRUCTURE

This Task Order is Firm-Fixed Price (FFP) and Cost-Reimbursable. Labor, Travel, Other Direct Costs (ODCs) and Contract Access Fee (CAF) CLIN are established and shall be agreed upon between both parties as part of this contract.

- 5.1. This contract will be incrementally funded in accordance with Defense Federal Acquisition Regulation (DFAR) 232.703-1.
- 5.2. The Contractor shall perform work in support of this effort under a Firm-Fixed-Price basis for the following CLINs:
 - 5.2.1. Labor (3400): X001
 - 5.2.2. Surge (3400) Labor: X002
 - 5.2.3. Surge (3600) Labor: X003
 - 5.2.4. Deliverables: X004
- 5.3. The Contractor shall perform work in support of this effort under a Cost-Reimbursable basis for the following CLINs:
 - 5.3.1. Travel: X005
 - 5.3.2. Surge Travel: X006
 - 5.3.3. Other Direct Costs (ODC): X007
 - 5.3.4. Contract Access Fee (CAF): X008
- 5.4. Contract Access Fee. GSA's operating costs are reimbursed through a Contract Access Fee (CAF) charged on orders placed against the Master Contract. The CAF is paid by the ordering agency but remitted to GSA by the Contractor. In accordance with the Alliant 2

- base contract, the CAF shall be 0.75 percent of the total TO value. This TO shall have a separate CLIN to cover this access fee, and this CAF shall be obligated at TO award.
- 5.5. Surge efforts are additional, generally short-term development or support endeavors designed to achieve a specific goal within a program increment planning cycle. Surge teams will be defined by the Contractor at a rate that can be utilized as needed, within an agreed upon timeframe, for additional government deemed necessary development. The Contractor will in conjunction with the Government define development team makeup and derived cost necessary to constitute 1 team for PMO reference.
 - 5.6. Payment Schedule. A payment schedule will be agreed upon in writing as part of this contract. Changes to the schedule must be made in writing and approved by the Contracting Officer responsible for this contract.
 - 5.6.1. The Contractor shall submit requests for payments in Wide Area Work Flow (WAWF). In addition, the following information elements shall be included on each invoice; TO number, project title, government COR POC information, and specific CLIN or Sub-CLIN lines being invoiced.
 - 5.6.2. Issues regarding invoice submission should be worked through the Government CO/COR and Financial Management (FM) representatives.
 - 5.6.3. Notice of insufficient funds shall be provided in writing in accordance with DFAR 252.232-7007.
 - 5.7. The Contractor's cost accounting system shall be adequate during the entire period of performance and shall permit timely development of all necessary cost data in the form required by the Contract.

6. SECURITY AND TRAINING

- 6.1. Highest level of classification for this effort is TOP SECRET/SCI. Development will be conducted at the unclassified level.
- 6.2. Security shall be handled IAW the attached DD Form 254.
 - 6.2.1. The Contractor shall ensure all security, misconduct, or performance-related incidents are reported to the COR and the Contractor's Facility Security Officer (FSO) immediately upon discovery of the incident. Once reported to the COR and the FSO and within five working days of the incident, the Contractor's FSO shall provide a report of the incident to the COR. Incidents that are not reported in the time frame and manner prescribed above may result in the incident along with the Contractor's FSO being reported to the Defense Security Service (DSS) as a security violation and/or contract performance failure.
- 6.3. The Contractor shall comply with all applicable security requirements, directives, instructions, and Standard Operating Procedure (SOPs). The Contractor shall follow all security policies, procedures, and requirements stipulated in the National Industrial Security Program (NISP), National Industrial Security Program Operating Manual (NISPOM), and any supplements thereto, including applicable FAR and DFARS guidelines/requirements.
- 6.4. The Contractor shall provide the appropriate documentation (see Program Management section below) to the Government via encrypted means in order to be properly provided with the Government Common Access Card (CAC). The contractor shall comply with all DoD regulations concerning the acquisition of CACs for all contractor personnel, in accordance with Government policies and procedures. The Government will support the issuing of CACs.
- 6.5. All persons requiring routine access to cleared Government facilities or automated information networks, or performing official travel on behalf of the Government as part of

this contract shall complete initial Security Education and Awareness, Privacy Act, and Level I Antiterrorism Awareness Training.

- 6.5.1. The DoD 5220.22-M, NISPOM, requires the contractor to provide security education and training to all cleared personnel annually. The Contractor shall report to the COR a form of acknowledgement that all Contractor personnel have received refresher training.
- 6.6. Information Subject to Export Control Laws/International Traffic in Arms Regulation (ITAR)
 - 6.6.1. The Contractor shall comply with all U.S. laws, policies, and regulations applicable to the exchange of information with foreign nationals and foreign countries, including, but not limited to the ITAR, the Export Administration Regulations (EAR), and policies of the requiring activity's foreign disclosure office, in accomplishing the requirements. The contractor shall refer to DFARS Clause 252.225-7048, Export-Controlled Items (June 2013) for compliance.
 - 6.6.2. Public Law 90-629, "Arms Export Control Act," dated 26 Dec 2013, as amended (22 U.S.C 2751 et. Seq.) requires that all unclassified technical data with military application may not be exported lawfully without an approval, authorization, or license under Executive Order (EO) 12470 or the Arms Export Control Act, Continuation of Export Control Regulations, dated 30 Mar 1984, and that such data required an approval, authorization, or license for export under EO 12470 or Arms Export Control Act. For purposes of making this determination, the Militarily Critical Technologies List (MCTL) shall be used as general guidance. All documents determined to contain export controlled technical data will be marked with the following notice:

WARNING: This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., App. 2401 et seq. Violations of these export laws are subject to severe criminal penalties. Disseminate IAW provisions of DoD Directive 5230.25, "Withholding of Unclassified Technical Data from Public Disclosure, 06 Nov 1984 Incorporating Change 1, dated 18 Aug 1995".

7. DATA RIGHTS, TRANSITION AND GOVERNMENT FURNISHED

- 7.1. The Government retains all rights to the C2IE software and associated data herein. The Contractor is prohibited from using in any form or for any other purposes the C2IE software without the express written consent from the Government.
- 7.2. The Government shall have unlimited/unrestricted rights to all software, data, support equipment and supporting documentation developed under the scope of this contract with no license costs. Data rights ownership/licensing guidance specified in DFARS 252.227-7013(b) and (e), DFARS 252.227-7014(b) and (e), and DFARS 252.227-7017 applies.
- 7.3. The contractor shall provide documentation for all systems services delivered under this Task Order. The contractor shall provide COTS/ GOTS / Open-Source manuals, supplemental data for these manuals, and documentation IAW best practices (i.e. CD- ROM, etc.). This documentation shall include users' manuals, operators' manuals, system administration manuals, maintenance manuals, and network and application interfaces.
- 7.4. Contractor shall ensure legal and copyright permissions are given for Government reproduction and use only.
- 7.5. The Contractor shall provide a Transition-In Plan to ensure that there will be minimum service disruption to vital development and sustainment activities, with no loss of production operations. The Contractor shall implement its Transition-In Plan NLT 15 calendar days after award, and all transition activities shall be completed 60 calendar days after award.
- 7.6. The Contractor shall provide Transition-Out support when required by the Government to facilitate the accomplishment of a seamless transition from the incumbent to incoming

contractor/Government personnel at the expiration of the contract. The Contractor shall provide a Transition-Out Plan within 30 days of notification of contract termination.

- 7.7. The Government will provide access to relevant Government organizations, information, documentation, manuals, text briefs, and associated materials, as required and available.
- 7.7.1. The contractor shall use Government-furnished information (GFI), Government-furnished data, and Government-furnished documents only for the performance of work under this contract. The Contractor shall maintain a register of the above mentioned items and furnish to the Government upon request.
- 7.7.2. The Contractor shall be responsible for returning all GFI, Government-furnished data, and Government-furnished documents to the Government at the end of the performance period.
- 7.7.3. The contractor shall not release GFI, Government-furnished data, and Government-furnished documents to outside parties without the prior and explicit consent of the Government PMO.

8. SOURCE CODE AND PRODUCT SUPPORT

- 8.1. The Contractor shall deliver all source code, compilation environment needed to produce deployable release binaries, deployment artifacts and the dependencies, build processes, installation instructions for the production delivered systems. procedures, automated and manual test necessary to support development efforts required to maintain, sustain, and enhance the capability to continue to meet the operational mission for all current and future customers.
 - 8.1.1. The Contractor shall deliver the aforementioned items at agreed upon intervals and in accordance with the release programming. (CDRL Axxx)
- 8.2. In accordance with FAR 227.7102-2, the Contractor will provide commercial rights for all software and hardware purchased or licensed, within 30 days of contract award to the Government; furthermore, the Government and the Contractor will each designate an administrator to assign and track licenses and accounts.
- 8.3. The Contractor shall maintain a complete inventory of all hardware and software purchased with Government funds. The Contractor shall provide an update to the list as needed when additional hardware or software is purchased. (CDRL Xxxx)
 - 8.3.1. Pursuant to FAR 52.245-1 Government Property, software and hardware, and any associated accounts secured by Contractor with Government funds in support of this contract is Contractor Acquired Property (CAP). Pursuant to FAR 45.402, upon the inspection and acceptance of the hardware and software and/or the assumption of associated accounts by the Government, if made available to Contractor for continued use in support of the contract after this transfer has occurred, said CAP becomes Government Furnished Property (GFP).
 - 8.3.2. The Contractor shall comply with FAR 52.244-2 Subcontracts.
 - 8.3.3. The Contractor shall comply with FAR 45.105 Contractors' property management system compliance.
 - 8.3.4. The Contractor shall provide a Software Bill of Materials in Accordance with EO 14028 annually or as requested by the Government. (CDRL E002)
 - 8.3.5. The contractor shall provide a self-attestation statement in accordance with OMB MEMO M-23-16 annually or as requested by the Government. (CDRL A002)
- 8.4. The Government retains ownership of all operational data (non-PAI) within the C2IE software.

- 8.4.1. The Contractor shall work with the PMO to establish and maintain an agreed upon baseline operating capability to provide PAI into the C2IE system.
- 8.4.2. If provided PAI is licensed from third party commercial data providers with no transfer of ownership of said data, the Contractor shall ensure that data is approved by third party providers for use by the Government in support of this Agreement.
- 8.5. All documentation created by the Contractor will be coordinated with the Government PMO for oversight and incorporation into the training program as appropriate. Documentation includes but is not limited to; training material, manuals, tactics, techniques and procedures (TTPs) and SOPs, checklists, etc. to ensure organizations can be properly trained IAW referenced documentation. None of this documentation will be marked proprietary by the Contractor. Documentation shall be in original, editable format (Word, Excel or Powerpoint) to facilitate a streamlined review process.

9. PERFORMANCE OBJECTIVES

- 9.1. Technical Requirements. The Contractor shall provide full life-cycle information technology (IT) support for the C2IE software including but not limited to Research, Design, Develop, Test, Deliver and Maintain accredited C2IE Capabilities and any interface capabilities. The PWS will take precedence if there are any conflicts between the Technical Proposal and PWS.
- 9.2. The following Capability Areas are defined for reference in the below performance objective statements.
 - 9.2.1. Capability Area 1 (CA1): Software Operations & Maintenance (Agile).
Summary: Sustainment, Production Operations, Data integration/Analytics, Cloud-based Production Instance Support, System performance, Usage Analysis, Technology Modernization and Refresh.
 - 9.2.2. Capability Area 2 (CA2): New/Enhanced Software Development (Agile).
Summary: Surge Development Efforts, New Data Integration, Design and Development of Wholly New Features, Additional Production Deployment Activities.
 - 9.2.3. Capability Area 3 (CA3): Data Acquisition of PAI.
Summary: Assessment, enrichment when necessary and procurement of publicly available information and data.
- 9.3. The Contractor shall follow a DevSecOps Agile (hybrid) development methodology as outlined by C2IE Program Increment (PI) Planning. The Contractor and Government shall agree to any changes to the DevSecOps Agile approach if a determination is made to be in the best interest of the Government or to the Program. (CA1, CA2).
- 9.4. The Contractor shall maintain a secure environment that enables the incremental design, development, implementation, test, integration, documentation, and deliver functionality associated with the C2IE capability until such time as the Government directs the migration to a Government-hosted development environment (CA1).
- 9.5. The Contractor shall support the incremental stand up of a development environment that incorporates aforementioned items outlined in previous sections to enable future development from the government designated development environment at a time to be determined by the Government (CA1).
- 9.6. The Contractor shall utilize government provided templates and guidance with internal resources to scan and identify cybersecurity and software vulnerabilities and validate patching and mitigation activities that have remediated vulnerabilities in accordance with National Institute of Standards and Technology (NIST) and Government Standards as part of the DevSecOps process prior to delivering software to the Government (CA1).

- 9.7. The Government will be responsible for identifying requirements and development prioritization efforts in close coordination with the Contractor as part of PI Planning events.
- 9.7.1. The Contractor shall support the Government as required in defining and validating technical requirements derived from Government-provided capability needs (CA1).
- 9.7.2. <ADD PI PLANNING CYCLE NOTES HERE>
- 9.8. The Contractor shall develop capabilities IAW Government PMO direction and include the Government in sprint and design reviews as part of their process in support of PI development and integration activities (CA1).
- 9.9. The Contractor shall support the deployment to production the capability agreed upon as part of the PI Planning process, and maintain the software in an acceptable, operational, secure and accredited state (CA1).
- 9.10. The Contractor shall perform all activities required to modernize the C2IE software by refactoring the code to be containerized to take better advantage of cloud computing environments. The Contractor shall assist the Government in the development of the modernization approach. (CA1).
- 9.11. The Contractor shall provide a report on the results of testing including a list and evaluation of all deficiencies uncovered through testing, cybersecurity testing/scanning, as well as evaluation of trend information resulting from formalized test discrepancy reporting (CA1). (CDRL E004)
- 9.12. The Contractor shall provide a System Design Document (SDD) that describes the high-level architecture, system diagrams, functional and non-functional capabilities, and any supporting digital engineering/model-based systems engineering (MBSE) models with a supporting presentation of key technical aspects of the system CA1). (CDRL E003)
- 9.13. The Contractor shall maintain and provide a listing of all Government-Off-The-Shelf (GOTS) and Commercial-Off-The-Shelf (COTS) software including the versions that are installed as part of C2IE on the accredited domains. (CDRL Axxx)
- 9.14. The Contractor shall support the Government in the evaluation of promising new technology and provide a recommendation for inclusion to C2IE (CA1).
- 9.15. The Contractor shall perform integration activities in support of capabilities through the identified PI planning process. Integration activities may include but is not limited to the evaluation, development of a POA&M, implementation and subsequent maintaining of 3rd party government-owned software to enhance C2IE capabilities (CA1).
- 9.16. The Contractor shall continually evaluate existing processes and provide recommendations to the Government where changing said processes can result in improved performance, security and/or savings to the Government (CA1).
- 9.17. The Contractor shall document all code, provide maintainers manuals, and user's manual/insight into user training. These artifacts and functional deliverables shall be provided to the Government with each release/operational deployment (CA1).
- 9.18. The Contractor shall support the Government in meetings/forums as required to further gather/refine mission partner requirements, enhance the architecture/security of the system, and support other on-going acquisition engineering efforts (CA1).
- 9.19. The Government reserves the right to add development teams based on program operational needs. Development teams may be added as required. Surge efforts will utilize the requirements outlined in this PWS per Government approval. Requirements will be coordinated with the Government and contractor utilizing a contract modification (CA2).

- 9.19.1. Surge requirements include greater-than-expected requirements/workload for existing services within the scope of Task Order awarded. Normally, surge requirements are of short duration, from 1 week to 2 months. An example of a surge requirement is additional Tier 2 or 3 system maintenance support personnel required to handle temporarily increased workloads because of outage or contingency.
- 9.19.2. Surge requirements shall be accomplished as required under the Task Order. The Contractor shall require a surge capability as directed by the CO for unknown requirements. The CO shall direct usage of this capability through an official contracts letter.
- 9.20. The Contractor shall support data sharing, documentation, testing and integration efforts including support to the C2IE Enterprise Application Programming Interface (E-API) and internally developed NiFi ingest features to exchange data with external systems IAW program agreement documents (CA1).
 - 9.20.1. The Government agrees to provide the signed and completed interface and data sharing agreement documents to the Contractor for implementation.
 - 9.20.2. The Contractor shall maintain and provide to the government a record of all interface information including but not limited to access control, Internet Protocol addresses, DNS records, and certificate name and expiration.
- 9.21. The Contractor shall support System Administration efforts to include but not limited to monitoring, maintenance, and assistance in the resolution of issues reported by the Government Helpdesk or the PMO (CA1).
- 9.22. The Contractor shall support the Government with all accreditation efforts by developing documentation artifacts and remediation planning. The Government will provide the accreditation processes including but not limited to Enterprise Mission Assurance Support System (eMASS), XACTA, Risk Management Framework (RMF), Security Control Assessment-Validation (SCA-V), and Designated Authorizing Official (DAO) approval for deployment of production systems (CA1).
- 9.23. The Contractor, in close coordination with the Government PMO and accrediting officials office representatives, shall develop any necessary Plan of Action and Milestones (POA&M) documentation necessary to address vulnerabilities on the system. The Government PMO will be responsible for approving and submitting all POA&M documentation to the accrediting authority (CA1).
 - 9.23.1. The Contractor shall provide system administrators including at least one Information Assurance specialist to work in conjunction with the PMO and designated Contractor support personnel at locations as defined in section 4 above. The Government will be responsible for ensuring access to facilities and networks at these locations.
 - 9.23.2. The Contractor shall provide systems administrators to support after-hours support on an on-call basis.
- 9.24. The Government will execute cybersecurity scanning to the production instances within the environment(s) and coordinate with the Contractor on the findings (CA1).
- 9.25. The Contractor shall coordinate with Government identified network administrators on the necessary dependencies, deployment processes for the government computing environments (CA1).
- 9.26. The Contractor shall produce and provide the Government architecture documents, with varying views, for the purposes of maintaining the system, accreditation, acquisition

- engineering enhancements, and to support any formal acquisition processes as needed (CA1).
- 9.27. The Contractor shall identify and make recommendation for the purchase of open-source and publicly available information in support of the program (CA3).
- 9.27.1. All sources and information must be acquired and be in compliance with the draft C2IE Program Privacy Impact Assessment (PIA) documentation and applicable DOD policies.
- 9.27.2. The Government will provide the draft PIA and work closely with the Contractor to ensure compliance with applicable DOD policy.

10. PROGRAM MANAGEMENT

- 10.1. The Contractor shall provide programmatic reporting to inform Government PMO decision making and oversight.
- 10.1.1. The Contractor shall provide programmatic information such as planning, operating, testing, integrated master schedule (IMS) and budgeting reports once a month IAW the Monthly Status Report (MSR). (CDRL A001)
- 10.1.2. The Contractor shall provide a Program Management Review (PMR) at a minimum every six-months to review cost, schedule, and performance metrics associated with the contract. PMR may be scheduled more frequently if deemed necessary by both parties.
- 10.1.3. The Contractor shall iaw FAR 52.204-21 provide a complete list of all personnel supporting the contract (CEL-Company Employee List) and a separate list with personnel that require government issued credentials (PCEL-Program Cleared Employee List) at the beginning and as needed throughout the duration of the contract.
- 10.1.4. The Contractor shall maintain an integrated digital environment accessible by both Government and Contractor personnel to facilitate collaborative development and review of program documentation and products.
- 10.2. The Contractor shall designate in writing key personnel in the areas of program management, financial management, contracting specialist, security, and engineering to include development leads in support of this effort.
- 10.2.1. The Contractor shall include the Contracting Officer, Contracting Officer Representative (COR) and the Program Management Leadership Team (PMO LT) on all programmatic communications to include but not limited to contractual, financial, personnel, and general program management. The Contractor shall identify in writing their personnel that will be supporting programmatic communications and notify the PMO of changes within 10 business days.
- 10.2.2. The Contractor shall include the Lead Engineer and Lead Support Engineer on all engineering related communications to include but not limited to design, development, testing, and information assurance. The Contractor shall identify in writing their lead and alternate personnel that will be supporting engineering communications and notify the PMO of changes within 10 business days.
- 10.2.3. The Contractor shall include the Operations Team on day-to-day administrative communications to include but not limited to personnel support and general administrative actions. The Contractor shall identify in writing their lead and alternate personnel that will be supporting this aspect and notify the PMO of changes within 10 business days.

- 10.2.4. The Contractor will foster positive and professional peer-to-peer working relationships with Vendors and other Integration Contractors as the mission requires.

11. PROGRAM PROTECTION

- 11.1. IAW applicable security classification guidance and other applicable Government instructions, the Contractor shall develop and implement physical, personnel, and information security programs necessary to protect against the inadvertent disclosure of For Official Use Only (FOUO), Controlled Unclassified Information (CUI), and classified information pertaining to the C2IE program.
- 11.2. Classified, Controlled and Unclassified Information
 - 11.2.1. The Contractor shall comply with DoD 5220.22-M, the National Industrial Security Program Operating Manual (NISPOM), for the safeguarding of classified information.
 - 11.2.2. The Contractor shall comply with DoDI 5200.48, Controlled Unclassified Information, AFI 16-1404 Air Force Information Security Program, and Air Force Guidance Memorandum 2020-16-01, Air Force Guidance Memorandum for CUI, 23 Jul 20. The Contractor shall consult the applicable security classification guide to monitor CUI aggregation for potentially generating classified information by compilation.
 - 11.2.3. The Contractor shall comply with DoDM 5400.07/Air Force Manual 33-302, DoD Freedom of Information Act (FOIA) Program requirements.
 - 11.2.4. Protection of CUI and unclassified DoD information not approved for public release on non-DoD Information Systems will be protected IAW DoDI 8582.01, Security of Non-DoD Information Systems Processing Unclassified Nonpublic DoD Information. Unless specific categories of CUI require more stringent controls, non- DoD Information Systems must be protected using the guidelines set forth in NIST Special Publication 800-171, Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations.
- 11.3. The Contractor shall not make any press/news release pertaining to this procurement without prior Government approval and only in coordination with the COR.
- 11.4. The Contractor nor its employees shall make reference to the program using any publicly available media without prior Government approval and only in coordination with the COR.

12. DELIVERABLES AND DOCUMENTATION

- 12.1. The Contractor shall provide deliverables in the agreed upon formats and by the date indicated on the DD Form 1423-1. All documentation shall be marked with Distribution Statement D and shall not be marked proprietary.
- 12.2. The Contractor shall notify in writing the Contracting Officer and Contracting Officer Representative as soon as it becomes apparent that a scheduled delivery will be late. The notice shall contain the rationale for late delivery, expected date of delivery and any projected impact of the late delivery to the program. The Government will respond in writing to the notification. Notification response does not constitute waiver of any contractual rights or remedies.
- 12.3. The CO or COR will provide written notification of acceptance or rejection of all deliverables within 15 workdays (unless specified otherwise in the table below. All

notifications of rejection will be accompanied with an explanation of the specific deficiencies causing the rejection.

- 12.3.1. Upon receipt of the Government comments, the contractor shall have ten workdays to incorporate the Government's comments and/or change requests and to resubmit the deliverable.
- 12.3.2. If the deficiencies cannot be corrected within the time specified above or agreed upon alternate date, the contractor shall immediately notify the CO and COR of the reason for the delay and provide a proposed corrective action plan within five workdays.
- 12.3.3. If the contractor does not provide products or services that conform to the requirements of this TO, the Government will document the issues associated with the non-conforming products or services.
- 12.4. The following table of CDRLs is provided for reference only. The DD Form 1423-1s take precedence over the information shown below. See DD Form 1423-1's for detailed information regarding each deliverable.

| CDRL # | Title | Delivery Frequency | Short Description |
|--------|---------------------------------------|-----------------------------|-------------------|
| A001 | Monthly Status Report | Monthly – 10th Calendar Day | |
| A002 | Self-Attestation (OMB M-23-16) | Phase deliverable | |
| A003 | GOTs / COTs Software Listing | Phase deliverable | |
| E001 | Source Code / Compilation Environment | Increment Deliverable | |
| E002 | Software Bill of Materials | Increment Deliverable | |
| E003 | System Design Document | Phase deliverable | |
| E004 | Test Report | Increment Deliverable | |