

**Digital Integration Laboratory
(DIL)**

Performance Work Statement (PWS)



1 April 2014

**Prepared by
U.S. Army Program Executive Office for
Simulation, Training and Instrumentation
(PEO STRI)
12350 Research Parkway
Orlando, FL 32826-3276**

Revision Number	Date	Log of Changes Made and Description of Reason Changes	Approved By

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Digital Integration Laboratory (DIL)

Part 1: General Information

1.0 General: This is a non-personal services contract to provide technical and management support for the Digital Integration Lab (DIL). The Government shall not exercise any supervision or control over the contract service providers performing the services herein. Such contract service providers shall be accountable solely to the Contractor who, in turn is responsible to the Government.

1.1 Description of Services/Introduction: The Contractor shall provide all personnel, equipment, supplies, facilities, transportation, tools, materials, supervision, and other items and non-personal services necessary to perform technical and management support for the DIL as defined in this Performance Work Statement (PWS), except for those items specified in Para 3.0 as Government Furnished Equipment (GFE) and services. The contractor shall perform to the standards in this contract.

1.2 Background: The DIL provides a secure and centralized location for all Program Executive Office for Simulation, Training and Instrumentation (PEO STRI) programs to integrate with Army Mission Command Systems (AMCS). It also provides a critical risk reduction capability in preparation for formal Army Interoperability Certification (AIC) testing by supporting the Project Managers' (PMs') software development and integration initiatives across PEO STRI.

The Central Technical Support Facility (CTSF) at Fort Hood, Texas is the Army's execution agent for AIC testing and certification. The CTSF has formally recognized the PEO STRI DIL as an approved auxiliary test site for the CTSF to conduct distributed AIC testing. This effort requires the PEO STRI DIL to provide the skills and experience required to implement and execute processes, policies, and procedures needed to support CTSF AIC functions. This formal endorsement represents significant savings for respective PEO STRI programs in terms of program costs, schedule, performance, and risk mitigation. Coordination and support with the CTSF is a critical element to the success of this Order.

The Technical Systems Integration Facility (TSIF) at Aberdeen Proving Grounds, MD is a PEO Command, Control and Communications – Tactical (C3T) asset that has recently been stood up. The TSIF integrates PM Mission Command (MC) systems prior to the systems being tested at the CTSF during Army Interoperability Certification (AIC). A close working relationship with the TSIF management is required in order to ensure that PEO STRI programs can fully integrate with emerging Common Operating Environment (COE) MC baselines

1.3 Objectives: This service has the objective of providing AMCS operations, maintenance, administration, and management support to PEO STRI engineers and their respective programs' requirement to interoperate with AMCS systems.

1.4 Scope: Tasks and services include program and operational management, planning and oversight of the PEO STRI DIL; Simulation to Mission Command Interoperability (SIMCI) project support; first line AMCS technical support and operator expertise; management of distribution and control of AMCS system hardware and software; support of pre-AIC and formal AIC testing; requirements analysis; systems engineering; integration, test and experimentation; software and hardware evaluation; configuration management; property accountability; data collection; technical demonstrations; off-site visits and support; and technical analysis.

1.5 Period of Performance: The period of performance (POP) will consist of a one month Phase In Period, followed by four one-year options, and one eleven-month option. The Period of Performance will be as follows:

Phase-In Period	01-Dec-2014 – 31-Dec 14
Base Year	01-Jan-2015 – 31-Dec-15
Option Year I	01-Jan-2016 – 31-Dec-16
Option Year II	01-Jan-2017 – 31-Dec-17
Option Year III	01-Jan-2018 – 31-Dec-18
Option Year IV	01-Jan-2019 – 30-Nov-19

1.6 General Information

1.6.1 Quality Control: The Contractor shall implement a quality assurance (QA) program to ensure DIL program requirements are met. The Contractor shall develop and maintain a Quality Assurance Program (QAP) in accordance with the Government Quality Assurance Surveillance Plan (QASP), using industry-accepted best practices and subject to Government program approval. The Contractor shall establish the QA process with full Government insight by informing the Government of the end product.

The Contractor shall establish measurement points that will provide maximum visibility into new processes to ensure contractual requirements are being met. The Contractor shall select the proper methods to analyze these processes to continuously improve the system. Metrics shall be developed to ensure visibility into processes and process control.

1.6.2 Quality Assurance: The Government will evaluate the Contractor's performance under this contract in accordance with the Quality Assurance Surveillance Plan (QASP). This plan is primarily focused on what the Government must do to ensure that the contractor has performed in accordance with the performance standards. It defines how the performance standards will be applied, the frequency of surveillance, and the minimum acceptable defect rate(s).

1.6.3 Recognized Holidays: The contractor is not required to perform services on the following holidays:

New Year's Day	Labor Day
Martin Luther King Jr.'s Birthday	Columbus Day
President's Day	Veteran's Day
Memorial Day	Thanksgiving Day
Independence Day	Christmas Day

1.6.4 Hours of Operation: The contractor is responsible for conducting business between normal duty hours of 7:30 am to 4:30 pm, local time Monday thru Friday, except Federal holidays or when the Government facility is closed due to local or national emergencies, administrative closings, or similar Government directed facility closings. The Contractor must at all times maintain an adequate workforce for the uninterrupted performance of all tasks defined within this PWS when the Government facility is not closed for the above reasons. When hiring personnel, the Contractor shall keep in mind that the stability and continuity of the workforce are essential.

1.6.5 Place of Performance: The place of performance is the DIL located at Two Resource Square, Orlando, FL, Suite 300, 12000 Research Parkway, Orlando, FL, 32826; Whitfill Central Technical Support Facility (CTSF), buildings 1 and 12, North Avenue and 53rd St, Fort Hood, TX 76544; and/or Bldg 6007, Aberdeen Proving Grounds (APG), MD, 21005.

1.6.6 Type of Contract: The Government will award a Firm Fixed Price (FFP) Order under the PEO STRI STOCII contract, with Cost CLINs for Travel and Other Direct Costs (ODC).

1.6.7 Security Requirements: Contractor personnel performing work under this contract must maintain a SECRET clearance for the life of the contract. The security requirements are in accordance with the Department of Defense Contract Security Classification Specification and attached Standard Form DD254.

1.6.7.1 Physical Security: The Contractor shall be responsible for safeguarding all Government equipment, information, and property provided for contractor use. At the close of each work period, Government facilities, equipment, and materials shall be secured.

1.6.7.2 Key Control: The Contractor shall establish and implement methods of making sure all keys/key cards issued to the Contractor by the Government are not lost or misplaced and are not used by unauthorized persons. All references to keys include key cards. No keys issued to the Contractor by the Government shall be duplicated. The Contractor shall develop procedures covering key control that shall be included in the Quality Control Program. Such procedures shall include turn-in of any issued keys by personnel who no longer require access to locked areas. The Contractor shall immediately report any occurrences of lost or duplicate keys/key cards to the Contracting Officer's Representative (COR).

1.6.7.2.1 Lost Keys: In the event keys, other than master keys, are lost or duplicated, the Contractor shall, upon direction of the Contracting Officer, re-key or replace the affected lock or locks; however, the Government, at its option, may replace the affected lock or locks or perform re-keying. When the replacement of locks or re-keying is performed by the Government, the total cost of re-keying or the replacement of the lock or locks shall be deducted from the monthly payment due the Contractor. In the event a master key is lost or duplicated, all locks and keys for that system shall be replaced by the Government and the total cost deducted from the monthly payment due the Contractor.

1.6.7.2.2 Misuse of Keys: The Contractor shall prohibit the use of Government issued keys/key cards by any persons other than the Contractor's employees. The Contractor shall prohibit the opening of locked areas by Contractor employees to permit entrance of persons other than Contractor employees engaged in the performance of assigned work in those areas, or personnel authorized entrance by the Contracting Officer.

1.6.7.3 Lock Combinations: The Contractor shall establish and implement methods of ensuring that all lock combinations are not revealed to unauthorized persons. The Contractor shall ensure that lock combinations are changed when personnel having access to the combinations no longer have a need to know such combinations. These procedures shall be included in the Contractor's Quality Control Program.

1.6.8 Special Qualifications: As a team, Contractor personnel shall be trained and certified on the proper operation, maintenance and administration of current AMCS systems as assigned. Current AMCS include: Advanced Field Artillery Tactical Data System (AFATDS); Air and Missile Defense Workstations (AMDWS); Battle Command Sustainment and Support System (BCS3); Battle Command Common Services (BCCS); Distributed Common Ground System – Army (DCGS-A); Force XXI Battle Command, Brigade-and-Below/ Blue Force Tracker (FBCB2/BFT); Command Post of the Future (CPoF); and Global Command and Control System - Army (GCCS-A).

1.6.9 Post Award Conference: The Contractor shall conduct the post award conference at a Government approved location within two weeks of contract award. The purpose of the conference is to ensure that the contractor has a clear understanding of the contract requirements and to establish the framework of

interaction during performance of the contract. The conference will not exceed one day. Costs associated with this conference shall be included in the Phase-In CLIN.

1.6.10 Contracting Officer's Representative (COR): The COR will be identified in the contract. The COR monitors all technical aspects of the contract and assists in contract administration. The COR is authorized to perform the following functions, assure that the Contractor performs the technical requirements of the contract, perform inspections necessary in connection with contract performance, maintain written and oral communications with the Contractor concerning technical aspects of the contract, issue written interpretations of technical requirements, including Government drawings, designs, specifications, monitor the Contractor's performance and notify both the Contracting Officer and Contractor of any deficiencies; coordinate availability of Government Furnished Property, and provide site entry of Contractor personnel. A letter of designation issued to the COR, a copy of which is sent to the Contractor, states the responsibilities and limitations of the COR, especially with regard to changes in cost or price, estimates or changes in scope, terms and delivery dates. The COR is not authorized to change any of the terms and conditions of this task order.

1.6.11 Key Personnel: The Contractor shall certify that all personnel assigned to this task order are capable of working independently and with the demonstrated knowledge, skills and expertise in their respective areas necessary to perform all assigned duties as designated in PWS paragraph 5.4. The Contractor shall provide a Contract Manager who shall be responsible for the performance of the work. The name of this person and an alternate who shall act for the Contractor when the manager is absent shall be designated in writing to the contracting officer. The Contract Manager or alternate shall have full authority to act for the Contractor on all contract matters relating to daily operation of this contract. The Contract Manager or alternate shall be available during contracted hours.

1.6.12 Identification of Contractor Employees: All contract personnel attending meetings, answering Government telephones, and working in other situations where their contractor status is not obvious to third parties are required to identify themselves as such to avoid creating an impression in the minds of members of the public that they are Government officials. They must also ensure that all documents or reports produced by contractors are suitably marked as contractor products or that contractor participation is appropriately disclosed.

1.6.13 Contractor Travel: The Contractor shall be required to travel. All travel requests shall be approved by the COR prior to initiating any travel and will be in accordance with the Joint Travel Regulation (JTR). Travel will be performed on a Cost, no fee basis.

1.6.14 Other Direct Costs: This category includes reproduction and shipping expenses associated with training activities and hardware purchases such as switches, routers, and computers incidental to the accomplishment of the tasks in this PWS. These items will be procured on a Cost, no fee basis.

1.6.15 Data Rights: N/A

1.6.16 Organizational Conflict of Interest: Contractor and subcontractor personnel performing work under this contract may receive, have access to, or participate in the development of proprietary or source selection information (e.g., cost or pricing information, budget information or analyses, specifications or work statements, etc.) or perform evaluation services which may create a current or subsequent Organizational Conflict of Interests (OCI) as defined in FAR 9.5. The Contractor shall notify the Contracting Officer immediately whenever it becomes aware that such access or participation may result in any actual or potential OCI and shall promptly submit a plan to the Contracting Officer to avoid or mitigate any such OCI. The Contractor's mitigation plan will be determined to be acceptable solely at the discretion of the Contracting Officer and in the event the Contracting Officer unilaterally determines that any such OCI cannot be satisfactorily avoided or mitigated, the Contracting Officer may effect other remedies as he or she deems necessary, including prohibiting the Contractor from participation in subsequent contracted requirements which may be affected by the OCI.

1.6.17 Phase In Period: During the Phase In period, the Contractor shall conduct the PAC IAW Paragraph 1.6.9 above and become familiar with performance requirements in order to commence full performance of services on the Base Year start date.

1.6.18 Phase Out Period: If the Contractor is not successful in obtaining the subsequent Government contract for support of the DIL, the Contractor shall, during the last 30 days of this contract or any extension thereto, provide all reasonable support to the successor contractor to ensure an orderly transition and minimize any impact on operational readiness. The contractor shall retain all responsibilities specified in this PWS during the Phase Out Period. To meet contractual requirements during the transition, the Contractor shall maintain the same level of performance during the Phase Out period as during the contracted effort. As a minimum, the Contractor shall provide the successor contractor access to the site, systems, and documentation, and shall allow the successor contractor to observe the performance (over-the-shoulder) of required tasks as an on the job training function on a not-to-interfere basis throughout the transition phase. The contractor shall retain full responsibility for DIL support until completion of the Phase-Out period. The Contractor shall inventory all GFP during the Phase-Out period and provide an update to the Government.

Part 2: Definitions & Acronyms

2.0 Definitions and Acronyms

2.1 Definitions

2.1.1 Contractor: A supplier or vendor awarded a contract to provide specific supplies or service to the government. The term used in this contract refers to the prime.

2.1.2 Contracting Officer: A person with authority to enter into, administer, and or terminate contracts, and make related determinations and findings on behalf of the government. Note: The only individual who can legally bind the government.

2.1.3 Defective Service: A service output that does not meet the standard of performance associated with the Performance Work Statement.

2.1.4 Deliverable: Anything that can be physically delivered, but may include non-manufactured things such as meeting minutes or reports.

2.1.5 Physical Security: Actions that prevent the loss or damage of Government property.

2.1.6 Quality Assurance: The government procedures to verify that services being performed by the Contractor are performed according to acceptable standards.

2.1.7 Quality Assurance Surveillance Plan (QASP): An organized written document specifying the surveillance methodology to be used for surveillance of contractor performance.

2.1.8 Quality Control: All necessary measures taken by the Contractor to assure that the quality of an end product or service shall meet contract requirements.

2.1.9 Subcontractor: One that enters into a contract with a prime contractor. The Government does not have privity of contract with the subcontractor.

2.2. Acronyms:

ACOR	Alternate Contracting Officer's Representative
AFATDS	Advanced Field Artillery Tactical Data System
AIC	Army Interoperability Certification
AFARS	Army Federal Acquisition Regulation Supplement
AMCS	Army Mission Command Systems
AMDWS	Air and Missile Defense Workstations
APG	Aberdeen Proving Ground
AR	Army Regulation
BCS3	Battle Command Sustainment and Support System
BCCS	Battle Command Common Services
CCE	Contracting Center of Excellence
CFR	Code of Federal Regulations
CHS	Common Hardware Systems
CLIN	Contract Line Item Number

COE	Common Operating Environment
CONUS	Continental United States (excludes Alaska and Hawaii)
COR	Contracting Officer's Representative
COTR	Contracting Officer's Technical Representative
COTS	Commercial-Off-the-Shelf
CPoF	Command Post of the Future
CS11/12	Capability Set 11/12
CTSF	Central Technical Support Facility
DA	Department of the Army
DCGS-A	Distributed Common Ground System – Army
DD250	Department of Defense Form 250 (Receiving Report)
DD254	Department of Defense Contract Security Requirement List
DFARS	Defense Federal Acquisition Regulation Supplement
DIL	Digital Integration Laboratory
DMDC	Defense Manpower Data Center
DOD	Department of Defense
FAR	Federal Acquisition Regulation
FFP	Firm Fixed Price
GCCS-A	Global Command and Control System - Army
GFE	Government Furnished Equipment
HIPAA	Health Insurance Portability and Accountability Act of 1996
JTR	Joint Travel Regulation
KO	Contracting Officer
OCI	Organizational Conflict of Interest
OCONUS	Outside Continental United States (includes Alaska and Hawaii)
ODC	Other Direct Costs
PCO	Procuring Contracting Officer
PEO STRI	Program Executive Office for Simulation, Training and Instrumentation
PIPO	Phase In/Phase Out
PM	Program Manager
POC	Point of Contact
PRS	Performance Requirements Summary
PWS	Performance Work Statement
QA	Quality Assurance
QAP	Quality Assurance Program (Contractor document)
QASP	Quality Assurance Surveillance Plan (Government document)
QC	Quality Control
QCP	Quality Control Program
RMA	Returned Merchandise Authorization
SIMCI	Simulation to Mission Command Interoperability
SWB2	Software Block 2
TE	Technical Exhibit
TSIF	Technical Systems Integration Facility

Part 3: Government Furnished Property, Equipment and Services

3.0 Government Furnished Items and Services

3.1 Facilities: The Government will provide workspace, furniture, and automated office equipment, including a Government computer, scanner, fax machines, phone, and LAN printer with paper, for the individuals at the DIL and the off-site location(s) identified in 3.1.1 below. The contractor shall provide a National Agency Check for each on-site employee prior to being granted network access.

3.1.1 Place of Performance: The primary place of performance is the DIL located at Two Resource Square, 12000 Research Parkway, Suite 300, Orlando, FL, 32826. Secondary places include Whitfill Central Technical Support Facility (CTS), buildings 1 and 12, North Avenue and 53rd St, Fort Hood, TX 76544 and/or Bldg 6007, Aberdeen Proving Grounds (APG), MD 21005.

3.1.2 Utilities: The Government will provide all utilities in the facility which will be available for the contractor's use in performance of tasks outlined in this PWS. The Contractor shall instruct employees in utilities conservation practices.

3.2 Equipment Located in the DIL: The Government will provide shipping crates, routers, switches mission command computers and other miscellaneous equipment, as identified in the GFE list incorporated in Section J of the contract.

Part 4: Contractor Furnished Items and Services

4.0 Contractor Furnished Items and Responsibilities:

4.1 General: The Contractor shall furnish office supplies (except for printer paper), equipment (such as standard tools and test equipment), and services required to perform work under this contract that are not listed in Section 3 of this PBWS above.

4.2 Secret Facility Clearance: The Contractor shall possess and maintain a SECRET facility clearance from the Defense Security Service. The Contractor's employees, performing work in support of this contract shall have been granted a SECRET security clearance from the Defense Industrial Security Clearance Office.

4.3 Materials Purchases: All material purchasing in support of this PBWS will be accomplished upon receipt of written direction from the PCO or COR, and in accordance with the Defense Contract Audit Agency (DCAA) approved purchasing procedures, on a Cost, no fee basis.

4.4 Cost and Procurement Resource Support: Contractor support shall include vendor and product research, budget and cost analysis, procurement, and warranty/renewal tracking for any IT items required under this contract. The Contractor shall include a Computer Hardware Enterprise Software and Solutions (CHESS) cost comparison and justification for each procurement effort that is not made through CHESS where equipment was available. The Contractor may also purchase electronic equipment through PM Common Hardware Systems (CHS), GSA, or the responsible fielding PM for specific AMCS hardware. The Contractor support shall also include delivery, Returned Merchandise Authorization (RMA) Support, and procurement tracking.

Contractors placing orders under Federal Supply Schedules shall follow the terms of the applicable schedule and authorization and include copy of this authorization and the following statement with each order:

"This order is placed under written authorization from PEO STRI, dated (Day) (Month) (Year). In the event of any inconsistency between the terms and conditions of this order and those of the Federal Supply Schedule, the latter will govern." Title to all property acquired by the Contractor under this authorization shall vest in the Government. Such property shall be considered to be "Government property" as is.

4.5 Government Furnished Property (GFE): The Contractor shall maintain responsibility, liability and accountability of all GFE provided in support of the DIL in accordance with Federal Acquisition Regulation Part 45.

4.6 Disposal of Classified Information: Contractor shall dispose of classified information and material in accordance with AR380-5 and DoD Manual 5200.01.

Part 5: Specific Tasks

5.0 Specific Tasks:

5.1. Basic Services: The contractor shall provide services for Engineering; Operation, Maintenance and System Configuration, Planning and Analysis, Experimentation; Demonstration and Training Capabilities Implementation, and Program Management for the DIL.

5.2. Program Management: Contractor shall provide overall program and operational management, planning and oversight of the DIL. Administrative duties include but are not limited to:

- Development of point papers, information papers, etc.
- Analysis and review of document and operational concepts, to include data collection and/or field sampling activities
- Preparation and delivery of research and technical studies, reports and analyses, including recommended course of action
- Identification of lessons learned and best practice recommendations
- Development and presentation of technical reports and briefings at select meetings
- Participate in selected meetings and conferences
- Provide coordination and liaison services with other agencies
- Work with other DoD agencies in the definition and refinement of current and future requirements
- Provide protocol and administrative matters for visitors to the DIL

5.2.1 Meetings and Reviews: The Contractor shall attend and conduct meetings, reviews, tours, demos, and conferences as determined by the PCO or COR. The Contractor shall prepare presentation material, document action items, generate minutes, coordinate resolutions, and track action items until closure.

5.2.1.1 Quarterly Program Management Reviews (PMRs): The Contractor shall host quarterly PMRs and address the full spectrum of the program status including system engineering, schedule, metrics, financial, integrated logistics support, quality assurance status, DIL utilization, and testing (DI-MGMT-80555).

5.2.2 Coordination: The Contractor shall coordinate:

- The purchase of AMCS hardware with the prospective fielding PMs;
- The purchase of AMCS Software and Software Licenses with the Software Engineering Center located at Aberdeen Proving Ground, MD in accordance with the Material Fielding Exception plan ;
- All Memorandum of Agreements in support of PEO STRI AMCS hardware and software acquisition;

- All testing and integration activities with the CTSF, Fort Hood and the TSIF, APG; and
- Support to PEO STRI PMs and programs, both on and off-site.

5.2.3 Off-Site Support: The Contractor shall accompany designated personnel to other Government agencies and contractor facilities, and provide off-site assistance and support to their staff in the performance of these efforts.

5.3 Engineering: The Contractor shall provide technical oversight and support for data collection and evaluation, analysis, implementation, integration, test, demonstration and training support during the conduct of any activity or initiative requiring DIL support and in accordance with the direction of the PCO or COR for the conduct of that activity. The Contractor shall conduct systems engineering and support hardware and software evaluations. The Contractor shall support the software development initiatives for DIL customers in accordance with their respective development schedules and plans.

5.4 Operations, Maintenance and System Administration: The Contractor shall maintain a staff capable of operating, maintaining and administering at least the following Army Mission Command Systems:

TABLE II.AMCS Systems	Operators/ Maintainers	System Administrator
Advanced Field Artillery Tactical Data System (AFATDS)	X	X
Air and Missile Defense Workstations (AMDWS)	X	X
Battle Command Sustainment and Support System (BCS3)	X	X
Battle Command Common Services (BCCS)	X	X
Distributed Common Ground System – Army (DCGS-A)	X	X
Global Command and Control System - Army (GCCS-A)	X	X
Force XXI Battle Command, Brigade-and-Below/ Blue Force Tracker (FBCB2/BFT)	X	X
Command Post of the Future (CPoF)	X	X
Other AMCS & Joint Systems as appropriate	X	X

The Contractor shall have sufficient staff to support three (3) simultaneous Integration Events, with durations varying from one day to three weeks each. The Contractor shall have a staff capable of supporting three (3) Software Baselines of AMCS (“Legacy”, “Current” and “Emerging”). As of January 2014, these baselines are SWB2, CS11/12 and COE 1 respectively. As time passes, current eventually becomes legacy, emerging becomes current, and a new emerging baseline is introduced by the Army.

5.5 Planning and Analysis: The Contractor shall provide general planning and coordination for DIL activities, including support and overall systems integration. The support shall be both managerial and technical.

5.6 Requirements Development and Definition: The Contractor shall conduct technical evaluation and analysis to define requirements and ensure the successful completion of assigned program support initiatives.

5.7 Development, Modification and Configuration Activities: The Contractor shall support the modification, configuration, integration, and testing of selected DIL AMCS and PEO STRI training systems in accordance with published Common Operating Environment (COE) schedules, capability sets,

cross domain net-centric services, supported PEO STRI program plans, and schedules. For those products for which the DIL is responsible, the Contractor shall ensure that configuration management and control of all hardware and software are properly managed, tracked, maintained, and upgraded in accordance with the DIL Configuration Management Plan.

5.8 Experimentation, Demonstration, and Training Capabilities Implementation: The Contractor shall implement an approach for providing experimentation, integration, testing, certification, demonstration and training in subject areas that are relevant to the AMCS domain. Where such activities require support from outside/non-PEO STRI organizations, the Contractor shall coordinate and facilitate those activities through completion. At a minimum, the Contractor shall support an on-site SIMCI architect along with simulation, stimulation, and certification support capability at the CTSF, Fort Hood, Texas and/or the TSIF, APG, MD. From the established on-site location(s), the Contractor shall support all DIL activities and provide SIMCI architect and project support as directed and otherwise required.

5.8.1 Interoperability Certification: The Contractor shall support the conduct of pre-AIC and integration for designated PEO STRI programs. The Contractor shall support the conduct of formal AIC for PEO STRI programs in accordance with current and emerging AMCS operational software baselines, data products, Capability Sets, cross domain net-centric initiatives, Army COE initiatives, and published COE schedules with CTSF AIC and CIO/G6 processes, policies, and procedures.

5.8.2 Information Assurance Certification: The Contractor shall support the Department of Defense Information Assurance Certification and Accreditation Process (DIACAP) as it pertains to the DIL. Specifically, the full DIACAP is performed triennially, while the Federal Information Security Management Act (FISMA) process occurs during years that the DIACAP is not run.

5.9 Configure and Reconfigure: The Contractor shall reconfigure all AMCS assets to their standard configurations at the conclusion of each test, experiment, demonstration, or training event. The Contractor shall analyze and deliver any automated and manually collected data from the effort. The Contractor shall document hardware and software modifications and developments to any Simulation or AMCS related system under the Contractor's control. The Contractor shall ensure that all applicable documentation and software is captured.

5.10 Horizontal Integration Initiative: The Contractor shall share data, algorithms, hardware and software products, and documentation with all PEO STRI programs and other DOD sponsored initiatives with a valid requirement for integration with AMCS, as directed by the PCO or COR. The Contractor shall provide integration support and technical assistance to the same. The Contractor shall manage and control the distribution of AMCS hardware and software systems for all PEO STRI support activities in accordance with established Memorandum of Agreements and other established governing guidelines.

5.11 DIL Utilization: The Contractor shall collect data on DIL usage, types of technical support being provided, tours, data and data products, and software upgrades.

5.12 Contractor Management Reporting (CMR): The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor manpower (including subcontractor manpower) required for performance of this contract. The contractor is required to completely fill in all the information in the format using the following web address <https://cmra.army.mil>. The required information includes:

- (1) Contracting Office, Contracting Officer, Contracting Officer's Technical representative;
- (2) Contract number, including task and delivery order number;

- (3) Beginning and ending dates covered by reporting period;
- (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data;
- (5) Estimated direct labor hours paid this reporting period (including sub-contracts);
- (6) Estimated direct dollars paid this reporting period (including sub-contractors);
- (7) Total payments (including sub-contractors);
- (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC for each sub-contractor if different);
- (9) Estimated data collection cost;
- (10) Organizational title associated with the Unit Identification Code (UIC) for the Army requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information);
- (11) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using standardized nomenclature provided on website);
- (12) Presence of deployment or contingency contract language; and
- (13) Number of contractor and sub-contractor employees deployed in theater this reporting period (by country).

As part of its submission, the Contractor will also provide the estimated total cost (if any) incurred to comply with this reporting requirement. Reporting period will be the period of performance not to exceed 12 months ending September 30 of each government fiscal year and must be reported by 31 October of each calendar year. Contractors may use a direct XML data transfer to the database server or fill in the fields on the website. The XML direct transfer is a format for transferring files from a contractor's systems to the secure web site without the need for separate data entries for each required data element at the web site. The specific formats for the XML direct transfer may be downloaded from the web site.

Part 6: Applicable Publications

6.0 Applicable Publications (Current Editions)

6.1. The Government will provide programmatic documents, applicable regulations and guidelines, and other source documents as may be required to execute tasks and functions. The following documents apply to this requirement:

Department of Defense Manual 5200.01, Volume 1, 24 February 2012
DoD Information Security Program: Overview, Classification, and
Declassification

http://www.dtic.mil/whs/directives/corres/pdf/520001_vol1.pdf

Department of Defense Manual 5200.01, Volume 2, 24 February 2012,
Incorporating Change 2, 19 March 2013

DoD Information Security Program: Marking of Classified Information

http://www.dtic.mil/whs/directives/corres/pdf/520001_vol2.pdf

Department of Defense Manual 5200.01, Volume 3, 24 February 2012,
Incorporating Change 2, 19 March 2013

DoD Information Security Program: Protection of Classified Information

http://www.dtic.mil/whs/directives/corres/pdf/520001_vol3.pdf

Department of Defense Manual 5200.01, Volume 4, 24 February 2012

DoD Information Security Program: Controlled Unclassified Information (CUI)

http://www.dtic.mil/whs/directives/corres/pdf/520001_vol4.pdf

Army Regulation (AR) 380-5, "Department of Army Information Security Program," September 2000.

Part 7: Attachment/Technical Exhibit Listing

7.0 Attachment/Technical Exhibit List

7.1. Attachment 1/Technical Exhibit 1 – Performance Requirements Summary

7.2. Attachment 2/Technical Exhibit 2 – Deliverables Schedule

TECHNICAL EXHIBIT 1**Performance Requirements Summary**

The contractor service requirements are summarized into performance objectives that relate directly to mission essential items. The performance threshold briefly describes the minimum acceptable levels of service required for each requirement. These thresholds are critical to mission success.

The Method of Surveillance of contractor performance is the method used by the Government to determine whether the contractor is effectively and efficiently complying with all terms and conditions of the contract. IAW the Government's QASP, the following surveillance methods shall be used: Analysis, Inspection, Random Customer Sampling, Surveys.

The Evaluation Criteria used by the Government to determine whether the contractor is effectively and efficiently complying with all terms and conditions of the contract. IAW the Government's QASP, the following performance standards shall be used: Satisfactory, Marginal and Unsatisfactory.

Performance Objective	Standard	Performance Threshold	Method of Surveillance
PRS # 1. Response to DIL written Support Requests.(PWS 5.4)	Must provide oral or written responses to written Support Requests	The contractor shall respond to all written DIL Support Requests within 24 hours.	Random customer sampling
PRS # 2 The Contractor shall provide Program Management Review slides electronically. (PWS 5.2.1.1)	Must provide slides on a quarterly basis in MS PowerPoint 2007	Zero deviation from standard	100% inspection

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<p>PRS # 3 The contractor shall have sufficient staff to support 3 simultaneous integration events and capable of supporting 3 software baselines of AMCS (Legacy, Current, Emerging).</p>	<p>Must provide staff capable of operating and maintaining 3 software baselines of Army Mission Command Systems and the ability to execute 3 simultaneous integration events.</p>	<p>Zero deviation from standard</p>	<p>Periodic Sampling</p>
<p>PRS # 4 Contractor shall maintain a staff capable of operating, maintaining and administering all AMCS systems identified in PWS 5.4</p>	<p>Must provide certified operators, maintainers and system administrators for the AMCS in Table 1 of the PWS.</p>	<p>Zero deviation from standard</p>	<p>100% inspection</p>

TECHNICAL EXHIBIT 2
DELIVERABLES SCHEDULE

<u>Deliverable</u>	<u>Frequency</u>	<u># of Copies</u>	<u>Medium/Format</u>	<u>Submit To</u>
Contractor Management Reporting	Every 12 months by 31 Oct of each calendar year	N/A (done online)	Electronically submitted online	https://cmra.army.mil
Program Management Review	Quarterly	2	Paper and/or Power Point file	Project Director and Contract Specialist