

Performance Work Statement (PWS)
FOR THE
Rapid Response - Third Generation (R2- 3G)
PROGRAM

Revision 4

02 September 2010

**U. S. Army CECOM Life Cycle Management Command
(CECOM LCMC)
Logistics Readiness Center (LRC)
Fort Monmouth, New Jersey, 07703**

TABLE OF CONTENTS

1.0	SCOPE	3
2.0	APPLICABLE DOCUMENTS	4
3.0	REQUIREMENTS	4
3.1	MATERIALS, EQUIPMENT AND FACILITIES	4
3.2	SECURITY	5
3.3	PERSONNEL	6
3.4	TRAVEL	6
3.5	SAFETY AND ENVIRONMENTAL	6
3.6	GOVERNMENT SUPPORT	7
3.7	CONTRACTOR PROGRAM MANAGEMENT	8
3.8	PRE-AWARD PROCEDURES	10
3.9	ISSUANCE OF TASK ORDERS	14
3.10	LOGICAL FOLLOW-ONS	14
3.11	POST AWARD PROCEDURES	14
3.12	REPORTS	15
3.13	MEETINGS AND REVIEWS	18
4.0	TECHNICAL TASK AREAS	18
4.1	TECHNOLOGY INSERTION, SYSTEMS INTEGRATION AND SYSTEMS ENGINEERING	19
4.2	SOFTWARE ENGINEERING	19
4.3	MODELING AND SIMULATION	20
4.4	INSTALLATION	20
4.5	HARDWARE	20
4.6	TEST AND EVALUATION	20
4.7	CERTIFICATION	21
4.8	STUDIES AND ANALYSES	21
4.9	TECHNICAL DATA MANAGEMENT	21
4.10	LOGISTICS SUPPORT	22
4.11	TRAINING AND EXERCISE SUPPORT	24
4.12	ACQUISITION SUPPORT	24
4.13	CONSTRUCTION SUPPORT	24
4.14	ARMY TEAM C4ISR RELOCATION SERVICES	25
4.15	TASK AREA EXAMPLES	25
5.0	DELIVERABLES	29
5.1	PRODUCTS	29
5.2	REQUIREMENTS FOR UID	29
5.3	DATA	29
5.4	ARMY CONTRACTOR MANPOWER REPORTING SYSTEM	30

1.0 SCOPE

This Performance Work Statement (PWS) establishes the requirements for Contractor-provided services to include, technology insertion, system integration/installation, fabrication/prototyping, testing/certification, studies/analyses, logistics support, training and engineering support, including re-engineering and reverse engineering, for a range of equipment and anti-terrorism technology. These services support all new and existing, platforms, systems, subsystems and items. The following definitions apply:

- a. Platform. A combination of hardware, software/firmware, structures and personnel that provides a dedicated function serving a Government requirement. To this extent, platforms include, but are not limited to, aircraft, wheeled vehicles, watercraft, spacecraft, electronics equipment, shelters, ground support equipment, support structures and the warfighter.
- b. System. A combination of hardware and software/firmware that performs a dedicated function serving a Government requirement, including, but not limited to electronics equipment, networks, shelters, ground support equipment, and support structures.
- c. Subsystem. Electronic/mechanical/structural hardware, associated components/parts and/or software/firmware that performs an essential function in support of one or more systems.
- d. Items. A distinct, serviceable and/or replaceable element, part, component, assembly/subassembly, or tool, that performs a critical function within a subsystem or system, such that in the event of its failure or omission, the associated system/subsystem or platform will fail to sustain its operational readiness.

The services/equipment described below may also be provided to support the Department of Defense (DoD) and other Federal Agencies and if so authorized by specific Legislation, State and Local Government e.g. Public Law 108-136 Section 803, Tasks for State and local Governments involving anti-terrorism technology and/or services or where a federal account is used to fund the effort.

This PWS also encompasses services required in furtherance of C4ISR relocation to Aberdeen and Fort Belvoir.

This PWS provides general requirements. Specific requirements will be definitized in subsequent Task Orders.

2.0 APPLICABLE DOCUMENTS

Applicable documents are cited throughout this PWS and will be cited as necessary in individual Task Orders.

3.0 REQUIREMENTS

The Contractor shall provide and/or acquire the services, hardware, and software required by individual Task Orders pursuant to the general requirements specified herein. General terms appear in paragraph 3.1. Contract management of security requirements are specified in paragraph 3.2. Paragraph 3.3 describes the requirements for personnel for products and services to be delivered on an individual Task Order basis. Time-and-Materials (T&M), Cost Reimbursement (CR), and Firm-Fixed-Price (FFP) Task Orders shall be issued.

3.1 Materials, Equipment and Facilities

3.1.1. Government-Furnished

Government Furnished Property (GFP) which includes Government Furnished Material (GFM), Government Furnished Information (GFI), and Government Furnished Equipment (GFE) may be provided to support individual Task Orders (CDRL D002).

3.1.2 Contractor-Acquired

The Contractor shall acquire and/or provide any hardware and/or software required to accomplish each Task Order. Any purchased material shall be in accordance with the "Government Property" clause at H-6 and shall be accounted for and maintained pursuant to that clause. Software integrity shall be maintained by the Contractor within the licensing agreement of the producer until such software is delivered to the Government, or otherwise disposed of in accordance with Government direction.

3.1.3 Facilities

Certain Government office or laboratory space may be made available for performance of specific Task Orders. Contractor may be required to establish operations and support facilities and warehouses within a Government provided facility that comply with DoD and/or Department of State certification and accreditation requirements. Such facilities will be specified in the corresponding Task Order.

3.1.4 Non-Developmental Items and Commercial Processes

Non-developmental items (NDI) and commercial-off-the-shelf (COTS) products shall be used to the maximum practicable extent. The Contractor shall apply commercially available processes and technologies to the maximum practicable extent.

3.1.5 Warranty

Items acquired under these contracts may require warranty protection. The type of warranty and extent of coverage will be determined on a Task Order basis.

3.1.6 Marking, Handling, Storage, Preservation, Packaging, & Shipping

The Contractor shall establish/maintain procedures for handling, storage, preservation, packaging, and shipping to protect the quality of products and prevent damage, loss, deterioration, degradation or substitution of products.

3.1.7 Export Control

The Contractor shall comply with all applicable laws and regulations regarding export-controlled information and Technology and shall not use, distribute, transfer or transmit Technology (even if incorporated into products, software or other information) except in compliance with such laws and regulations. In addition, the Contractor will plan for, obtain, and maintain any and all export licensing required to satisfy the Task Order requirements.

3.2 Security

The security requirements for the Basic Contract are defined in the attached DD Form 254. Each individual Task Order will be issued a separate DD 254 identifying the specific security requirements for the Task Order.

The highest security level that may be required by the Prime Contractor to perform on individual Task Orders under this contract are a TOP SECRET Facility Clearance with a SECRET safeguarding capability.

The Contractor may require access to COMSEC information, Restricted Data, Critical Nuclear Weapon Design Information (CNWDI), Formerly Restricted Data, Sensitive Compartmented Information (SCI), Non SCI intelligence information, Special Access Information (SAP), NATO information, Foreign Government information and For Official Use Only (FOUO) information. There may be a requirement for access to Security Classification Guides (SCG) the SIPRNET and/or JWICS. All requirements will be identified on individual Task Order DD Form 254.

In performing this contract, the Contractor may have access to classified information at another Contractor's facility, Government facility or their own facility. The individual Task Order DD 254 will identify the locations where the Contractor will have access to classified material. Some Task Orders may require access classified information outside the U. S., Puerto Rico, U.S. Possessions and trust territories. This will require

COMSEC, Defense Courier Service and Defense Technical Information Center (DTIC) accounts. The Contractor may have TEMPEST and/or Operations Security (OPSEC) requirements.

Contractor personnel performing IT sensitive duties are subject to investigative and assignment requirements.

3.3 Personnel

The Prime Contractor shall ensure that all Contractor personnel used on Time and Materials, Cost Reimbursement, and Firm Fixed Price Task Orders meet the Labor Category requirements of Section J, Attachment 0002. The Prime Contractor shall maintain a file of resumes of all personnel assigned to this contract for the duration of the contract.

3.4 Travel

Travel shall be in accordance with Task Order requirements. Contract Personnel may require a theatre clearance and a country clearance for some OCONUS Locations. All travel will be in accordance with the DoD Foreign Clearance Guide. Section H of the contract contains further requirements regarding travel.

3.5 Safety and Environmental

The Contractor shall comply with all applicable federal, state and local safety, health and environmental regulations, including the National Environmental Policy Act (NEPA). When proposed work under this contract is to occur on a military installation, e.g., Ft Monmouth, the environmental consequences of all facility and mission work to be accomplished must be reviewed and approved by the installation environmental office prior to execution of work. All permitting activities, e.g., Clean Water Act, Title 5 Air Permits and other required approvals must be obtained thru the installation environmental office to ensure the installation and commander are in full compliance with the installations operating permits.

3.5.1 System Safety and Health Hazards

The Contractor shall identify and evaluate system safety and health hazards, define risk levels, and establish a program that manages the probability and severity of all hazards associated with contractual tasks. Safety and health hazards shall be managed consistently with mission requirements. All inherent hazards shall be identified, evaluated and either eliminated or controlled to ensure minimum risk to the environment and personnel. Records shall be kept for the life of the contract plus two years. These records shall be made available to the Government upon request. The Contractor shall use the Government and Industry Standard Practice for System Safety, MIL-STD-882D, in all developmental and sustaining activities. The Contractor shall integrate the

Environment, Safety, and Occupational Health (ESOH) risk management strategy into the systems engineering process.

3.5.2 Hazardous Materials

The Contractor shall implement a Hazardous Material Management program to reduce and control hazardous materials utilized in the performance of this contract. The use of hazardous or corrosive materials shall be reduced in accordance with DODD 4210.15. No Class I Ozone Depleting Substances shall be used or delivered in the performance of this contract.

3.5.3 Pollution Prevention Program

The Contractor shall implement a Pollution Prevention Program to minimize the environmental impact and costs associated with environmental compliance. Pollution shall be prevented or reduced at the source whenever feasible. Pollution that cannot be prevented or recycled shall be processed in an environmentally safe manner, and in accordance with applicable environmental regulations.

3.6 Government Support

3.6.1 Contracting Officer's Representative (COR)

The COR will reside in the Requiring Activity, and will be designated to each Task Order. The COR will be appointed by the Contracting Officer and duties delegated in an appointment letter. The COR will provide the Contractor access to all available Government furnished information, facilities, material, equipment, services, etc. as required to accomplish each Task Order. Contract surveillance duties are defined and accomplished in accordance with the Basic Contract Surveillance Plan, and, if a unique plan is required, the Task Order Surveillance Plan will take precedence.

3.7 Contractor Program Management

The Contractor shall establish a single management focal point, the R2 Program Manager, to accomplish the administrative, managerial and financial aspects of this contract. This individual will be identified to the R2 Project Office as the focal point for all programmatic issues.

3.7.1 Work Control

All program requirements, contract actions and data interchange shall be conducted in a digital environment using electronic and web-based applications. At minimum, such data shall be compatible with the Microsoft Office 2003® and Microsoft Office 2007® family of products, and Microsoft XP® and Microsoft Vista® network protocols. The Government shall designate a standard naming convention for all electronic submissions within 60 days after contract award. An Interactive Business Opportunity Page (IBOP) concept is envisioned for the interchange of data/documents (to include CDRLs and invoices).

3.7.2 Quality Control

The Contractor shall implement and maintain a Quality Assurance System to ensure product integrity that meets or exceeds the requirements established below. These requirements are commonly accepted practices employed by industry both in national and international environments. The Contractor shall identify specific Military/Commercial standards/procedures to be used or applied prior to implementing the system.

3.7.2.1 Quality Approach

The Contractor shall establish/maintain an approach to ensure product integrity and to satisfy contract or order requirements. The Contractor shall verify and validate the quality of repair and deliverables (including data) throughout all areas of contract performance including preparation, validation, packaging and shipping.

3.7.2.2 Quality Planning

The Contractor shall conduct a complete review of the Task Order requirements to identify all test and inspection resources necessary for assuring product integrity.

3.7.2.3 Document Control

The Contractor shall ensure that the latest revisions of drawings, specifications, work instructions, inspection/test instructions, and other documents required to satisfy the Task Order are utilized in production, inspection, and test.

3.7.2.4 Records

The Contractor shall maintain records of all inspections and tests to demonstrate that the quality approach satisfies contract and Task Order requirements.

3.7.2.5 Control of Purchases

The Contractor shall ensure that all supplies and services which they purchase from suppliers conform to contract and/or Task Order requirements. The Contractor shall require that their subcontractors control the quality of their services and supplies.

3.7.2.6 Government Furnished Material (GFM)

For all GFM received under the Task Orders issued under the contract, the Contractor shall be responsible for conducting all necessary examinations, inspections, maintenance, and tests. The Contractor shall be responsible for reporting all inspection results, maintenance actions, losses, and damage to the Government. (CDRL D002)

3.7.2.7 Materials Control

The Contractor shall maintain controls over all materials and products throughout the manufacturing process. These controls shall enable the identification of materials which have passed inspection from those which have not. The Contractor shall maintain records identifying the status and final destination of all materials/products.

3.7.2.8 Nonconforming Material

The Contractor shall establish and maintain an approach for controlling material that does not satisfy contract requirements, including procedures for its identification, segregation, and disposition (rework/repair, scrap, etc.).

3.7.2.9 Corrective Action

The Contractor shall promptly act to correct nonconforming materials and processes to preclude the recurrence of the problem and to satisfy contract requirements.

3.7.2.10 Manufacturing Operations/Process Controls

The Contractor's quality approach shall be responsible for assuring/monitoring that all manufacturing operations/processes are accomplished under controlled conditions. Controlled conditions include documented work instructions (including workmanship), production equipment, special work environments, inspections/test operations, work specifications, and approval/rejection criteria.

3.7.2.11 Inspection and Testing

The quality approach shall assure that all inspections and tests required to satisfy contract requirements are conducted.

3.7.2.12 Measuring, Testing, and Inspection Equipment

The Contractor shall provide and maintain gages (including production tooling used for inspection purposes) and other measuring and test equipment to assure that products conform to contract requirements. These devices shall be calibrated against certified measurement standards that are traceable back to national/international standards.

3.7.2.13 Inspection and Test Status

The Contractor shall maintain a system for the identification of the inspection and test status of all products throughout the manufacturing cycle.

3.7.2.14 Quality Review

The Contractor shall assure effectiveness of quality (e.g. internal quality audits, Statistical Process Control, and related measures).

3.7.2.15 Statistical Quality Control and Analysis

The Contractor's quality approach shall establish/utilize statistical methods whenever appropriate to satisfy the Task Order requirements.

3.7.2.16 Continuous Process Improvement

The Contractor shall monitor the effectiveness of their quality system and continually improve quality processes.

3.8 Pre-Award Procedures

3.8.1 Request for Task Execution Plan (RTEP)

It is the Government's intent to issue Request for Task Execution Plans (RTEP) that reflect a Performance-Based Contracting approach. In a Performance-Based RTEP the Government will specify requirements in terms of performance objectives and the Contractor will propose "how to" best satisfy those objectives. The RTEP will contain a PWS, and will require the Contractor's proposal to address metrics to measure and evaluate performance.

3.8.2 RTEP Process

Upon identification of the need for a Task Order, the Government will assign a tracking number and then the Contracting Officer will issue a Request for Task Execution Plan (RTEP) to the Contractor.

3.8.2.1 Yes/No Bids

The Contractor shall post an electronic yes/no bid within two working days after receipt of the Request for Task Execution Plan (TEP) on the R2-3G web site or as otherwise specified by the Procuring Contracting Officer (PCO).

3.8.3 Task Execution Plan (TEP)

Fair opportunity requirements shall be in accordance with FAR §16.5. The Government's RTEP does NOT constitute an authorization to start work. The Government is not required to approve the resulting TEP and issue a Task Order.

Within seven (7) work days of receipt of the RTEP, the Contractor shall submit one (unless otherwise specified by the Contracting Officer) TEP. The following information shall be provided and fields designated with an asterisk will be required to be entered into a database management system that is similar to the Interactive Business Opportunity Page (IBOP):

- a. The following shall be addressed in every TEP:
 - Proposal Summary including:
 - Task number;
 - Date submitted;
 - Contractor's name;
 - Contractor task leader contact information;

- Primary subcontractor(s) and vendors by name(as applicable);
 - Proposed start and finish dates;
 - Proposed total cost with separate option or CLIN pricing, as applicable;
 - Reference to any unique terms or conditions, or any requests to deviate from standard contract terms and conditions.
 - Deliverables and Schedules.
 - Complete description of the technical approach to satisfying task requirements.
 - A GANTT chart indicating expected start and completion dates, for all critical project tasks and sub-tasks.
 - Metrics to measure and evaluate performance objectives. This requirement is applicable to RTEPs that contain Performance Work Statements.
 - Identification of uncompensated overtime in accordance with clauses 52.237-10 and H-44
- b.** The following shall be addressed only in TEPs for T&M tasks:
- The proposal summary required above shall also state the total dollars and percentages for labor, materials, travel, and other direct costs (ODCs). The rates proposed shall not exceed the ceiling rates incorporated in Section J of the contract in accordance with clause H-40.
 - The cost proposal shall be submitted in spreadsheet format. The first tab shall be a summary to include a top level rollup of the costs by labor, materials, travel, ODCs, and total Task Order cost. Labor shall further be broken out by labor category and hours. A separate tab shall be used for the Prime and each subcontractor.
 - The Labor Categories submitted shall reference the Government designated numbering system in the Labor Category Description Attachment.
 - When both the Prime and/or subcontractor bid the Program Manager and/or Project Director, labor categories, detailed rationale shall be provided.
 - Material costs shall indicate raw material costs and material handling charges, as applicable. The nature and cost associated with each ODC shall be described.
 - Bill of materials, indicating the source, quantity, unit cost and total cost for all required materials;
- c.** The following shall be addressed only in TEPs for FFP tasks:
- Clear statement of the total price and any options.
 - Identification of labor categories and hours proposed for the effort

- A performance-based (e.g., milestone) payment schedule, as applicable per FAR 32.10.
- “Cost or Pricing Data” or “Information Other than Cost or Pricing Data” may be required where there is not “adequate price competition” as defined in FAR 15.403-1(c).

d. The following shall be addressed only in the TEPs for CR tasks:

- The proposal summary required above shall also state the total dollars and Percentages for labor, materials, other direct costs (ODC), Facilities Capital Cost of Money (COM) and proposed fee. The rates proposed shall not exceed the ceiling rates incorporated in Section J of the contract in accordance with clause H-40. The cost proposal shall be submitted in spreadsheet format. The first tab shall be a summary to include a top level rollup of the costs by labor category, skill level, hours, materials, ODCs, and total Task Order cost. A separate tab shall be used for the Prime and each subcontractor. When both the Prime and/or subcontractor bid the Program Manager and/or Project Director, labor categories, detailed rationale shall be provided.
- The Labor Categories submitted shall reference the Government designated numbering system in the Labor Category Description Attachment.
- Material costs shall indicate raw material costs and material handling charges, as applicable. The nature and cost associated with each ODC shall be described.
- Bill of materials, indicating the source, quantity, unit cost and total cost for all required materials;
- The Contractor shall notify the Government when using Department of Labor (DOL) labor categories. The notice shall provide the county and state the work is being performed in, and what labor categories are bid.
- Cost or Pricing Data or Information Other Than Cost or Pricing Data may be required where there is not adequate price competition as defined in FAR 15.403-1.

e. The following pertains to the preparation and submission of all TEPs:

- Offerors at the discretion and direction of the Contractor Officer may submit TEPs that depart from stated requirements.
- Contractors are NOT to submit past performance as a part of their TEP.
- Task Orders are performance based and the Contractor's performance will be assessed in accordance with the CR2 Program Performance Assessment Plan (PAP). The method of assessment will be a quarterly customer survey, covering four areas that are completed by the COR and achievement of milestones, as applicable.
 - i. Technical,
 - ii. Schedule,

- iii. Management
 - iv. Cost
- TEP Format
 - a. 1 page Cover Letter, to include
 - i. Duration for which proposal is valid
 - ii. Total value of the proposal by Base an Option periods
 - iii. Point of Contact for questions
 - iv. Task Number
 - b. Technical Approach
 - i. Microsoft Word or PDF format
 - ii. Identify Technical POC for Prime and major subcontractors/vendors (if applicable) with phone number and email address
 - iii. Separate stand-alone section identifying any Special Terms and Conditions, Deviations, and/or Critical Assumptions
 - iv. Type of Contract (T&M , FFP, CR)
 - v. Period of Performance specified
 - vi. No marketing materials; information relevant to the requirement only
 - c. Cost
 - i. Microsoft Excel is the required software and format
 - ii. (CR and T&M only) All Prime, Subcontractor and Vendor Labor costs, Material costs, Travel, and Other Direct Costs (ODC) must be broken out
 - 1. (MS Excel) Summary Tab for Cost roll-up, and separate Tabs for Base Period and any Option
 - 2. Separate tabs for subcontractors or vendors is desired
 - 3. Contractor shall notify the Government when using Department of Labor (DOL) labor categories. The notice shall provide in what County and State the work will be performed, and what labor category(s) are bid.
 - iii. (Sole Offeror Firm Fixed-price requirements) All Prime, Subcontractor and Vendor Labor costs, Material costs, travel, and ODCs must be broken out per ii.1 and 2 above
 - 1. Performance based payment milestones, if applicable
 - 2. "Cost or pricing data" or "information other than cost or pricing data" may be required where there is not "adequate price competition" as defined in FAR 15.403-1(c).

3.8.4 TEP Evaluation

The Government will endeavor to evaluate TEP submittals within twelve work days of receipt. Questions and clarifications may be required which can prolong

the evaluation period. When requested by the Contracting Officer, the Contractor shall provide a revised TEP to address changes.

3.9 Issuance of Task Orders

Upon Government approval of the TEP and designation of an appropriate fund cite, the Contracting Officer will issue a Task Order to the Contractor. Contractor work shall commence only after issuance of the Task Order by the Contracting Officer. The Government will provide notification of contract award to both the successful and unsuccessful offerors.

3.10 Logical Follow-Ons

Logical Follow-ons may be issued IAW FAR 16.505 for services and/or hardware. Logical follow-ons for maintenance/unique hardware will only be authorized for economy and efficiency purposes as long as the services are on an existing or prior Task Order and in cases where the Government has determined the item will not be placed into the supply system.

3.11 Post Award Procedures

3.11.1 Request For Post Award Action

Upon identification of the need for a modification to a Task Order, the Government will issue a Request for Post Award Action, designated by an action number, to the Contractor. The Contracting Officer will designate individuals authorized to issue such requests upon contract award, in writing. The Contractor shall respond to requests from these authorized individuals only. All Contractor correspondence shall reference the Government designated action number. The Government's Request for Post Award Action does NOT constitute an authorization to start work. A Request for Post Award action may include, but is not limited to, cost and no cost changes, period of performance extensions, within scope changes, shipping or inspections changes, etc.

3.11.2 Revised Task Execution Plan

Within seven (7) work days of receipt of the Request for Post Award Action, the Contractor shall submit a Revised Task Execution Plan (TEP), in accordance with paragraph 3.8.3.

3.11.3 Post Award Action Approval

The Government will endeavor to approve each Revised TEP within five work days of receipt. The Government will either approve the TEP or enter discussions as soon as practical after TEP receipt. When requested, the Contractor shall provide an updated TEP to address the results of such discussions.

3.12 Reports

3.12.1 Contractor’s Progress, Status, and Management Report

The Contractor shall submit a monthly Status Report in accordance with DI-MGMT-80227 and CDRL D001. This report shall convey the status of all Task Orders awarded as of contract inception as well as cumulative contract performance. All relevant billing information shall be posted to the R2 Integrated Data Environment (IDE) web application. ~~All resumes shall be posted on an Integrated Data Environment and be accessible by the R2 office.~~ Task Orders that are completed shall be listed as such. A standard format is set forth in Section J, Attachment 0022 Contractors Progress, Status, and Management Report (Small Businesses) or Attachment 0023 Contractors Progress, Status, and Management Report (Large Businesses), and shall be utilized for submission of the below required information.

a. For Each Task Order, indicate/discuss:

1. Task Order Summary
2. Performance Metrics
3. Task Order Schedule
4. Hot Items for Government Review
5. Accomplishments
6. Significant Open Issues, Risk and Mitigation Action
7. Summary of Issues Closed
8. Meetings Completed
9. Projected Meetings
10. Subcontractor Performance – discuss 1st Tier subcontractors and vendor performance
11. Projected Activities for Next Reporting Period
12. Explanation if the Reporting Period is Over One Month
13. Small Business Participation
 - Total Small Business Participation will be submitted in the following format:
 - (1) Small Business Participation Report Period Covered: Month/Day/Year - Month/Day/Year
 - (2) Total Obligated Dollars and Percentages based on Current Total Contract Value: \$XXX,XXX,XXX.XX %: XX
 - (3) Obligated Dollar Value and percent of your participation as a Prime Contractor.

(Small Business Prime Contractors should also include their dollars/percent for their own small business participation below):

Type	R2 SB Requirement	Actual	Cum %	Whole Dollars	Percent
------	-------------------	--------	-------	---------------	---------

a. Small Business Concerns (Includes Small Disadvantaged Business, Women Owned Small

Business, Historically Black Colleges and Universities / Minority Institutions, Historically Underutilized Business Zones, Veteran Owned Small Business, and Service Disabled Veteran Owned Small Business)

b. Large Business Concerns

c. Total

d. Small Disadvantaged Business

e. Women Owned Small Business

f. Historically Black Colleges and Universities / Minority Institutions (HBCU/MI)

g. Historically Underutilized Bus Zone

h. Veteran Owned Small Business

i. Service Disabled Veteran Owned SB

(4) Detailed explanation for percentages less than what is required by clause H-29.

(5) The Small Business Participation Report as set forth in Section J, Attachment 0018 Small Business Participation Report (Small Businesses) or Attachment 0019 Small Business Participation Report (Large Businesses) shall be submitted monthly and attached to the R2 website concurrently with the monthly Status Report.

b. For Each Time and Materials Task, indicate:

1. High Level Summary
2. Expenditures for the Reporting Period
3. SLIN Expenditure
4. Burn Rate
5. Percent of Work Completed

c. For Each Fixed Price Task

1. DD 250s Submitted
2. Milestone Payment Schedule

d. For Each Cost Task, specify:

1. High Level Summary
2. Expenditures for the Reporting Period
3. SLIN Expenditure
4. Burn Rate
5. Percent of Work Completed

e. General and Cumulative Performance. Indicate the following:

1. Any general meetings that occurred with Government representatives during the reporting period;
2. Total dollars awarded to date (ceiling);

3. Total dollars invoiced to date, by fiscal year and since contract award. These figures shall be further broken out by dollars and percentage for time and materials invoices, firm fixed price invoices, and cost reimbursable invoices.

3.12.2 Contract Performance Report

As required on individual Task Orders, the Contractor shall submit a monthly Contract Performance Report in accordance with DI-MGMT-81466A, CDRL-D003. Contractors may be required to support EVMS (Earned Value Management System) at the Task Order level and will be identified in individual Task Orders if required.

a. For Each Time and Materials Task, indicate:

1. Expenditures for the reporting period by labor, material and ODCs
2. Labor costs shall be broken down by contract serial # and labor category, entity (Prime or Subcontractor), rates and hours
3. Materials costs and ODCs shall be identified by type, and vendor (as applicable), and discussed
4. Total task expenditures for the fiscal year to date, indicated as total, labor, materials and ODCs
5. Total task expenditures since task award, indicated as total, labor, materials and ODCs
6. The Contract Performance Report as set forth in **Section J, Attachment 0019 Contract Performance Report for T&M (Small Businesses) or Attachment 0020 Contract Performance Report for T&M (Large Businesses)**, shall be submitted monthly and attached to the R2 website.

b. For Each Cost Task, indicate:

1. Labor costs broken down by contract serial # and labor category, skill level, entity (Prime or Subcontractor) rate and hours, materials costs, ODCs, Cost of Money and fee
2. Total task expenditures for the fiscal year to date, indicated as total labor, materials, ODCs, Cost of Money, and fee
3. Total task expenditures since task award, indicated as total, labor, Materials, ODCs, Cost of Money, and fee
4. The Contract Performance Report as set forth in **Section J, Attachment 0020 Contractor Performance Report for CR (Small Businesses) or Attachment 0021 Contractor Performance Report for CR (Large Businesses)**, shall be submitted monthly and attached to the R2 website.

3.13 Meetings and Reviews

3.13.1 Project Office Initial Program Review (IPR)

The project Office will host an IPR within 30 days after contract award to review the PWS, business policies, and procedures, introduce personnel, etc.

3.13.2 Post-Award Conferences

The Government intends to convene a Post-Award Conference with each awardee within 60 days after contract award. The Administrative Contracting Officers will notify all Prime Contractors of a specific date, location and agenda within 30 days after contract award.

3.13.3 Monthly Program Reviews

One or more Government Procurement Coordinator(s) will be assigned by the R2 Project Office Director for each Prime R2 Contractor. The Procurement Coordinator(s) will be the Prime Contractor's focal point and contact within the R2 Project Office. Monthly Program Review Meetings will be conducted by the Procurement Coordinator(s). Dates, locations, agenda, and attendance requirements will be specified by the Procurement Coordinator, at least five (5) calendar days prior to the meeting.

3.13.4 Quarterly Prime Program Reviews

The R2 Project Officer will host a quarterly Prime Program Review with the designated Prime Program Manager and one attendee. Dates, locations, and agenda will be specified at least five (5) calendar days prior to the meeting.

3.13.5 Quarterly Prime Business Development Meetings

The R2 Business Development Manager will conduct a separate quarterly Business Development Meeting with each Prime Program Manager and marketing staff. Dates, locations, and agenda will be specified at least five (5) calendar days prior to the meeting.

3.13.6 Task Order Kickoff Meetings

As required by the COR, PCO or ACO, a kickoff meeting may be held on the Task Order level after award. Dates, locations, and agenda will be specified at least five (5) calendar days prior to the meeting.

4.0 TECHNICAL TASK AREAS

Performance work statements may encompass more than one task area listed below. Task examples are described to provide greater insight into the complexity and uniqueness of some potential Task Order requirements covered by this PWS.

With Documented Authorization and Approval from the appropriate authority, platforms may be acquired from secondary markets or defense disposal areas in order to accomplish services directly related to the platform including, but not limited to: refurbishment; upgrade of the platform; training; testing; and studies and analysis. The aforementioned platforms shall only be acquired for mission support, not mission performance.

4.1 Technology Insertion, Systems Integration and Systems Engineering

The Contractor shall integrate new equipment technologies into existing system architectures as required by applicable Task Orders. The Contractor shall apply a systems engineering approach to ensure that mission objectives and system criteria requirements are fulfilled. Emphasis shall be on the demonstration of clear and definable improvements in the performance, logistics supportability, reliability and maintainability of the item. All efforts shall employ the latest technology in consonance with economic considerations.

4.2 Software Engineering

The Contractor shall provide Software engineering support for the entire software system acquisition lifecycle to include Acquisition Strategy, Requirements Definition, Risk Management, Architecture Design, Software System Development, Test and Evaluation, and Sustainment. The Contractor shall support technical reviews (e.g., Design reviews, code walk throughs), configuration management, test plan evaluation, field exercise support, and documentation review. During the lifecycle process, software engineering support will include, but not be limited to, software system reliability assessment, earned value, probability of success and other ROI analysis, software re-use (e.g., COTS, GOTS) strategy analysis, NetCentric Assessment, Interoperability assessment, using software applications/tools, and software metric reviews. All COTS/GOTS must conform to NSTISSP No 11. National Policy Governing the Acquisition of Information Assurance (IA) and IA enabled technology products as of 1 July 2002, must be evaluated/validation by International Common Criteria Mutual Recognition, NIAP Evaluation and validation Program (CCEVS), NIST FIFPS validation program. All GOTS IA or IA enabled products must be evaluated by NSA or an NSA approved process. (Guidance DOD Directive 8500.1 – 24 OCT 2002, DOD Instruction 8500.2 – 12 FEB 2003).

4.2.1 Software Quality Assurance

If a contractor is required to develop a significant portion of any mission critical software product on a Task Order under this contract, the Contractor may be required to demonstrate they, or the subcontractor that will be performing the task, are operating at a Software Engineering Institute (SEI) Capability Maturity Model Integration (CMMI) Level 3 (or higher) software processes capability (or equivalent SEI rating). If required, the rating shall be stated as well as the date of the rating (not older than two years), the identification of the rating organization, the projects/divisions that were evaluated as part of the evaluation and the rating achieved by the specific business unit the Offeror is proposing on software efforts. If the software developer does not have at least an SEI Level 3 rating or a Deputy Under Secretary of Defense (DUSD) Science and Technology (S&T) equivalent rating when required, a risk mitigation plan and schedule shall be submitted to describe, in detail, actions that will be taken to attain at least an SEI Level 3 or equivalent rating accreditation. Should the SEI CMMI Level 3 (or

higher) software processes capability (or equivalent SEI rating) be required on a Task Order, the Government reserves the right to validate the software developers' process assertions and representations by conducting an evaluation or appraisals of the Contractor's organization and subcontractors using commonly accepted Industry/Government validation practices.

4.3 Modeling and Simulation

The Contractor shall provide the necessary personnel, equipment, and facilities to design, install, operate, maintain and support Modeling and Simulation (M&S) efforts.

4.4 Installation

The Contractor shall install hardware and software/firmware as required by applicable Task Orders. Installation may involve fabrication of mounts, brackets and/or installation kits to include cabling, connections, and interconnecting devices. When required, the Contractor shall assist the Government in identifying all equipment and utilities required for installation at the installation site, including Government Furnished Equipment/Material. The Government, with Contractor assistance, shall ensure that the required equipment, utilities, and resources are available at the installation site.

4.5 Hardware

The Contractor shall manufacture, acquire and assemble hardware only if incidental to the services of the Task Order. Hardware will not be acquired for depot stock purposes. Whenever practical, available Government equipment, supplies, facilities, and resources shall be incorporated. Such Government Furnished Equipment/Material shall be specified in applicable Task Orders.

4.6 Test and Evaluation

The Contractor shall define and develop test programs, plans, and procedures, conduct testing, and evaluate and document results as required by applicable Task Orders.

Such testing may include:

- Hardware and software component testing.
- Subsystem and system level development testing.
- System compatibility testing.
- Acceptance testing.
- Functional testing.
- Integration testing.
- Full qualification testing.
- Field-testing and evaluation.
- Environmental tests and stress screening.
- Electromagnetic interference testing, electromagnetic compatibility testing and TEMPEST.
- Flight-testing.

- Air-worthiness testing.

The Contractor shall conduct testing in total or shall support Government test personnel as specified by applicable Task Orders. The Contractor shall ensure that all hardware, software, test equipment, instrumentation, supplies, facilities, and personnel are available and in place to conduct or support each scheduled test.

The Contractor shall review and evaluate Test Evaluation Master Plans, test plans, test procedures and test results as required by applicable Task Orders.

4.7 Certification

The Contractor shall obtain commercial and/or military certifications/authorizations for new or modified parts, subsystems, platforms, designs, equipment or installations in accordance with applicable FAA and DoD standards specified by corresponding Task Orders. Any acceptance testing required to meet certification requirements shall be accomplished in accordance with paragraph 4.7 above.

4.8 Studies and Analyses

The Contractor shall perform studies and analyses as required by applicable Task Orders. Such studies/analyses may include logistics/supportability, engineering, financial, operational, etc. The Contractor shall perform non-recurring engineering studies and analyses to evaluate the viability of potential solutions to various technical problems, such as how two systems might be integrated or that a certain bandwidth can be achieved with a given technology. The development of prototypes may be required. The Contractor shall evaluate unproven technology applications and identify potential risks. Results shall be documented and submitted as required by applicable Task Orders. The Contractor shall provide configuration support service if required by applicable Task Orders. The Contractor shall attend design reviews, technical interchange meetings, and conferences as required.

4.9 Technical Data Management

4.9.1 Product Data

The Contractor shall review, develop and/or submit Product Data in accordance with applicable Task Orders. Product data may define one or more configuration items, associated manufacturing processes and associated test procedures. Various types of Product Data, including engineering drawings, specifications, software configuration documentation, interface control documentation, quality assurance provisions, and/or commercial item descriptions may be required. Furthermore, Product Data may provide:

- Complete design disclosure;
- Form, fit and function requirements;
- Performance specifications;

- A combination thereof.

The Contractor may be required to apply computer-aided design (CAD), manufacturing (CAM) and engineering (CAE) methods/systems to support concurrent design integration with manufacturing and logistics considerations. All CAD, CAM and CAE systems shall be compatible with resident Government architectures, as specified by applicable Task Orders.

The rights in any technical data and computer software to be delivered under any specific Task Order will be negotiated prior to award of Task Order.

4.9.2 Configuration Management

The Contractor shall manage the baseline configuration of the platforms, systems, subsystems and items acquired under this contract as required by applicable Task Orders. Such support includes:

- Collection, review, tracking and archiving of Configuration Control Documents.
- Development of automated databases to track hierarchical components.
- Maintenance of Product Data.
- Support to Configuration Control Boards
- Performance of Functional Configuration Audits and Physical Configuration Audits.

4.10 Logistics Support

4.10.1 Operation, Maintenance and Repair

The Contractor shall operate, repair and maintain platforms, systems, subsystems and/or items as required by applicable Task Orders.

4.10.2 Integrated Logistics Support

The Contractor shall be required to perform various logistics functions and tasks during the development, production, and sustainment phases of the system life cycle. The Contractor shall have a thorough understanding of the DOD 5000 Series and the Elements of ILS as defined in AR 700-127, to support the preparation and evaluation of all logistics documentation and operations.

4.10.3 Painting, Coating, Sealing and Preservation

The Contractor shall paint, coat, protect, seal and preserve items, subsystems, systems and/or platforms as required by applicable Task Orders.

4.10.4 Publications

The Contractor shall review and/or develop and submit logistics support publications as required by applicable Task Orders. Such publications may include Integrated Logistics Support Plans (ILSPs), Technical Orders (TOs),

Technical Manuals (TMs), Interactive NAVAIRs, NAVSEAs, work specifications, Lubrication Orders, Interactive Electronic Technical Manuals, Repair Parts and Special Tools Lists (RPSTLs) etc.

4.10.5 Logistics Support Analyses

The Contractor shall perform or assist in the performance of Logistics Support Analyses as required by applicable Task Orders.

4.10.6 Preservation, Packing and Marking

Preservation, packing and marking for shipment shall be in accordance with the clauses at Section D, Packaging and Marking.

4.10.7 Total Package Fielding (TPF)/Unit Set Fielding (USF)

Tasks include, but are not limited to TPF/USF documentation, redistribution/cascade of materiel transfers, publications and a fielding database. The Contractor shall be responsible for pre-fielding, fielding and post fielding activities as cited in the specific Task Order. These work efforts shall be performed in accordance with TPF/USF milestones.

4.10.8 Customer Assistance & Technical Support

The Contractor shall provide services in the Customer Assistance and Technical Program Support areas to include, but are not limited to, help desk and network management operations, monitoring, coordinating, editing and processing of requisitions and Materiel Release Orders (MROs) for CONUS and OCONUS operations; updating associated tracking systems; furnishing supply status; identifying and resolving system problems; receiving, reviewing, processing and coordinating excess reports and listings; and providing associated technical and logistics studies/reports.

4.10.9 Depot Maintenance Program

When required by Task Order, the Contractor shall support the Depot Maintenance Program which encompasses the depot (organic) and contractual overhaul programs. Services include, but are not limited to, supporting the control point for command and equipment by performing physical inventories of items at depot; administering the loan and customer compliant program; receiving. Logging and processing reports of survey, inventory adjustment reports and Reports of Discrepancy; maintaining project manager asset inventory accountability; serving as condition code coordinator; interfacing with the Unissuable Materiel Visibility Program and providing technical assistance to storage activities.

4.11 Training and Exercise Support

The Contractor shall identify training and exercise support requirements shall obtain or develop training programs for platforms, systems, subsystems or items, and provide training personnel to perform such training, as required by applicable Task Orders. The

Contractor shall develop training manuals and other exercise and training documentation or training aids as required. Electronic training applications such as video teleconferencing and computer-based training shall be employed to enhance the effectiveness of training materials and courses when cost-effective. The Contractor may conduct training for Government personnel, coalition, allies, and foreign national personnel to ensure proper operation, repair, maintenance, and testing of platforms, systems, subsystems or items.

4.12 Acquisition Support

The Contractor shall provide acquisition support as required by applicable Task Orders. Such support includes:

- Assistance in developing Statements of Objectives, Statements of Work, Performance Work Statements, Performance Specifications, and associated solicitation documentation.
- Technical advice and assistance regarding proposal evaluation.

Contractor personnel performing such services shall be required to sign a non-disclosure agreement.

4.13 Construction Support

When required by Task Order, the Contractor shall provide Construction Support to include, but not limited to, establishing sites for quick reaction systems, preparation of poured concrete platforms, assembly of portable prefabricated structures and working areas and/or construction, renovation, modification of buildings. These buildings would include but not be limited to house Cryptographic, COMSEC/INFOSEC, Information Assurance, and Telecommunications Systems and the personnel operating them. Other requirements would include the alteration of existing sites, dismantling, demolition and removal of both permanent and temporary sites. The range of construction could be from preparing a pad for a Government owned trailer system to rest upon, or any phase of an entire construction project, to returning a site to as close to original condition as possible. These actions will be at CONUS/OCONUS and non-DOD sites and will be coordinated with the appropriate Government agencies prior to the issuance, as defined in the individual Task Orders. All actions shall be in accordance with the limitations and requirements of United States Code, Title 10, Sections 2805 and 2851, entitled, Unspecified Minor Construction and Supervision of Military Construction Projects, respectively.

When proposed work under this contract is to occur on a military installation, e.g., Ft Monmouth, the installation Public Works, Base Civil Engineer or appropriate office must review and approve the proposed work before execution of any contracts to initiate construction. The classification of work and the project approval documents must be executed by the appropriate installation engineering office and the project executed within the scope of those approvals. This review would include master plan/land use plan compliance, utility systems capacity, environmental constraints, i.e., Para 3.1.4.

Normally this work would be limited to incidental construction related to the mission project and would involve minimal real property maintenance, repair or construction activities.

4.14 Army Team C4ISR Relocation Services

The Contractor shall be required to perform various management and relocation services and tasks associated with relocation of any Army Team C4ISR organization to Aberdeen and Fort Belvoir. These services shall include, but are not limited to, property inventory, tracking and accountability; disassembly; packing and labeling; loading; shipping; transporting (to include interim warehousing and in-transit visibility, as required); unloading; moving to final installed location, unpacking, assembly and operational testing.

4.15 Task Area Examples

The following task areas are provided as a few examples of specific types of work that may be performed under this PWS. Task Order efforts may include, but are not limited to the following examples.

4.15.1 Counter Narcoterrorism

The Contractor shall provide support in combating Narcoterrorism. Support shall include creating Counter Narcoterrorism (CNT) networks, infrastructure, and capabilities worldwide that are focused on the detection, identification, and disruption of narcoterrorist activities and organizations. Task areas include: analysis, development, testing, equipment, refurbishment, training, and surveillance support for the global CNT mission. This support extends to Government provided fixed and rotary wing, manned, and unmanned aircraft.

4.15.2 Chemical Biological Warfare

The Contractor shall provide support in testing and evaluating technologies and systems that are intended to detect, protect against, and decontaminate chemical – biological hazards from new and emerging threats such as non-traditional agents (NTA). The NTA Test System will support product and technology testing against NTA challenges for chemical, biological (CB) defense commodity areas to include contamination avoidance, individual protection, collective protection, decontamination, and information systems (hardware components).

4.15.3 Weapon System Development and Support

The Contractor will be required to design, modify, fabricate, test and document various technology initiatives for weapons system development. The Contractor may be tasked to purchase materials/hardware to perform hardware and software engineering tasks, demonstrations, testing, troubleshooting, and quality assurance, analytical, and management support. This effort includes a full spectrum of engineering, analytical, management, and fabrication capabilities.

4.15.4 Network Support

This Contractor shall provide support to all of the following platforms and systems; the Defense Data Network (DDN); Defense Information System Network (DISN); Installation Information Infrastructure Modernization Program (I3MP); Long Term Lifecycle Support (LTLCS); Digital Switched Systems Modernization Program (DSSMP); Installation Information Assurance Architecture (I2A2); Army DISN Router Program (ADRP); Fiber, Cable and Outside Plant; Enterprise Systems Management (ESM) to include all Army Knowledge Management (AKM) Goal 3 activities including server consolidation, W2K Update and Active Directory, and other programs. Certified System Security Professional required when specified in the Task Order. DoD Information Assurance Certification and Accreditation Process (DIACAP) will be used on new efforts; system currently certified and accredited under DITSCAP will be transitioned to DIACAP. Network services shall be further defined in each Task Order and may also include database and data storage support.

4.15.4.1 Voice Systems

The Contractor shall provide the capability to support both secure and non-secure voice systems. The voice systems will vary in the number and type of users, subscriber instruments, distribution systems, outlets, encryption devices, signaling parameters (including Voice over Internet Protocol (VOIP) and Integrated Switching Digital Network (ISDN)), feature capabilities, conference capabilities, video teleconferencing, trunking interfaces and transmission rates and manufacturer and model.

4.15.4.2 Data Communications Systems

The Contractor shall provide the capability to support both secure and non-secure data communications systems which may include network management equipment, Asynchronous Transfer Mode (ATM) equipment, Internet protocol (IP) equipment, channel banks, high-to-low level multiplex equipment, switching systems, channel service units (CSU), digital service units (DSU), cryptographic equipment and interfaces, test and patch facilities, signal conversion and interface equipment.

4.15.4.3 Transmission Systems

The Contractor shall provide the capability to support both secure and non-secure transmission systems which may include single and multi-mode fiber optics, fiber optic multiplexing equipment, laser, wireless, radio frequency (RF), microwave, tactical interfaces, fiber-to-copper and copper links, repeaters, switching protection and cryptographic equipment.

4.15.4.4 Video Systems

The Contractor shall provide the capability to support both secure and non-secure video systems which may include Closed Circuit Television (CCTV), Cable TV (CATV), Video Teleconference (VTC) and desktop Local Area Network (LAN) VTC systems. These video systems may

include cameras, recorders, multipoint bridges, ISDN and dial up systems, amplifiers, microphones, compression equipment, equalizers, remote controls, special optical enhanced equipment and video interface equipment. Video distribution may be over fiber optics, coaxial cable or twisted pair copper cable. The Contractor will provide technical support for VEMICS Training and advanced VTC solutions.

4.15.4.5 LAN/WAN Systems

The Contractor shall provide the capability to support both secure and non-secure LAN and Wide Area Network (WAN) systems. These systems may include the cabling (copper twisted pair, coaxial cable and fiber optic cable), terminal, hub, server interfaces, switches, routers, distribution frames, patch facilities (copper and fiber optic), Ethernet, token ring, Fiber Distributed Data Interface (FDDI), SONET, and Asynchronous Transfer Mode (ATM) systems and configurations, monitors and control systems.

4.15.4.6 Plant Cabling

The Contractor shall provide the capability to perform support functions that involve cable and distribution systems which may include internal cabling, cabinet interconnections, all levels and types of copper and fiber optic cables, wiring, blown fiber systems, grounding systems, fiber inner duct and protected distribution systems.

4.15.4.7 Collaboration and Web based Networks

The Contractor shall be responsive to the current and long-term C4 strategies among Combatant Commanders (COCOMs) to include global Inter-Agency and Coalition/Allie/NATO partners, resulting in the requirement to extend COCOM C4S connectivity and Information Technology support to US Diplomatic Country Teams and World Partners having shared global mission objectives using the latest Information Technology Management tools (e.g .CENTRIX, IBM Sametime, Sharepoint or Web Portals). The Contractor must understand the requirements and constraints imposed by host nations, coalition forces and allies globally and be fully able to comply with all host nation labor and tax laws. The Contractor must be able to facilitate the introduction of Government-off-the-Shelf (GOTS) and Commercial-off-the Shelf (COTS) systems for Beta Lab Test and production integration into each COCOM's single architecture. This may include Collaboration, Cyber, Biometric and Translation Systems required by the COCOM customers. Additionally, the Contractor must be able to coordinate with and obtain subcontracts with Host Nation vendors, and Host Nation Internet Service Providers (ISPs), and, field and support Very Small Aperture Terminals (VSATs), tactical equipment/satellite systems in extremely remote areas, and other wireless and IP-based technologies throughout the world. Optimally, the Contractor support personnel should possess multi-lingual language skills for regional areas of support focus. Additionally, the Contractor must be

able to coordinate with and subcontract to US Country-Team vetted contractors within the host nations if required to improve infrastructure and interoperability.

4.15.5 Counter-Intelligence (CI) and Force Protection (FP)

The Contractor shall provide dedicated program and management support to CI/FP by integrating and leveraging existing technological capabilities for globally deployed agents. Contractor support shall include and not be limited to areas of CI/FP program and policy support, linguist screening, cyber system technology, consequence management, support assistance during natural disasters and complex contingencies, homeland defense, counter-drug and deterrence techniques against human trafficking. Assist with military communications maintenance and operations support requirements and other Task Order defined elements in an effort to help with the coordination within the mission community.

4.15.6 Foreign Military Sales (FMS) Support

The Contractor shall provide a full range of support services for the security assistance/foreign military sales program. Emphasis will be placed on the system engineering and technical assistance aspects of providing comprehensive communication solutions as opposed to satisfying requirements with isolated and discrete material buys. The Contractor shall provide architecture development, design, engineering, integration, installation, testing, logistics support, equipment, and training for this effort. The depth, scope, duration and required deliverables shall be specified by individual Task Orders. Services include, but are not limited to, Program/System Management, Integrated Logistics Support (ILS), Production Engineering, Integration and technical support for Standard Army and Non-Standard Commercial IEW, COMM and CCS/AV equipment and Telecommunication systems, technical assistance in the design evaluation and analysis of weapons systems.

4.15.7 Homeland Defense and Anti-Terrorism Technologies and Services

The Contractor shall provide a full and wide range of technical support services for homeland defense and anti-terrorism technologies and services. Emphasis will be placed on, but not limited to, Command and Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance technologies and services.

5.0 DELIVERABLES

5.1 Products

All products will be delivered to the Government locations specified in the applicable Task Orders. Delivered products shall be accepted by authorized Government personnel via DD Form 250. Inspection and acceptance will be specifically identified in each PWS. The Procuring Contracting Officer shall be notified of any discrepancies found during acceptance inspection upon identification.

5.2 Requirements for Unique Identification (UID)

The Contractor shall comply with the Army's Unique Identification (UID) policy signed on July 29, 2003, updated February 6, 2007 (or latest policy/policy update in effect as of the date of the Task Order), for all contract deliverables. The DFARS rule 211.274 titled "Item Identification and Valuation" and MIL-STD-130 titled "Identification Marking of U.S. Military Property" have been updated to reflect the UID policy. Further guidance and information about UID, including the DoD Guide to Uniquely Identifying Items, is available at the UID website: <http://www.acq.osd.mil/uid>.

The Contractor shall comply with the Department of Defense's Radio Frequency Identification (RFID) policy signed on July 30, 2004 (or latest policy/policy update in effect as of the date of the Task Order). Business Rules for RFID can be found as attachments to this solicitation as well as the RFID web site www.dodrfid.org.

5.3 Data

5.3.1 PWS Data Requirements

Contract Data Requirements Lists (CDRLs) for the data requirements specified in this PWS are provided below. Additional CDRLs may be specified in individual Task Orders.

- 5.3.1.2 DI-MGMT-80227, Contractor's Progress, Status and Management Report
- 5.3.1.3 DI-MGMT-80269, Status of Government Furnished Equipment (GFE) Report
- 5.3.1.4 DI-MGMT-81466A, Contract Performance Report (CPR)

5.3.2 Task Order Requirements

The following CDRLs will be specified in Task Orders, as applicable.

- 5.3.2.1 DI-ADMN-81373, Presentation Material
- 5.3.2.2 DI-ADMN-81505, Report, Record of Meeting/Minutes
- 5.3.2.3 DI-ILSS-80872, Training Materials
- 5.3.2.4 DI-IPSC-81442A, Software Version Description (SVD)
- 5.3.2.5 DI-MGMT-80934A, Operations Security (OPSEC) Plan
- 5.3.2.6 DI-MGMT-81334C, Contract Work Breakdown Structure
- 5.3.2.7 DI-MGMT-81468, Contract Funds Status Report
- 5.3.2.8 DI-MGMT-81650, Integrated Master Schedule (IMS)
- 5.3.2.9 DI-MISC-80711A, Scientific and Technical Reports
- 5.3.2.10 DI-NDTI-80566A, Test Plan
- 5.3.2.11 DI-NDTI-80809B, Test/Inspection Report
- 5.3.2.12 DI-SESS-81000C, Product Drawings, Specifications and Associated Lists
- 5.3.2.13 DI-TMSS-81666B, Maintenance Manual Changes


5.4 Army Contractor Manpower Reporting System

This data deliverable will be separately priced under section B – costs associated with this deliverable shall be priced in each individual Task Order.

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> <<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 (including sub-contractors); (6) Estimated direct labor 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) 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); (10) 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); (11) Presence of deployment or contingency contract language; and (12) 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 30 September of each government fiscal year and must be reported by 31 October of each calendar year. Effective 30 September 2005, contractors filing their Contractor Manpower Reports will receive immediate e-mail confirmation that their reports have been received in the system. This should facilitate final payment to contractors and expedite contract closeout. Administrative contracting staff should accept this confirmation as proof of completion of this contract deliverable. The CMRA web site maintains a "Frequently Asked Questions and Answers" <https://cmra.army.mil/> that is updated periodically. Any technical or implementation questions not addressed on this site can be discussed and coordinated through the CMR Help Desk at 703-377-6199, or <https://cmra.army.mil> <<https://cmra.army.mil/>>. An updated CMRA business process, Version 3.0, has been implemented starting with the reporting of the FY 06 information. This version no longer accepts XML files. The basis for and

guidance on reporting FY 06 information via Version 3.0 can be found on the above site under “User Guides” link on the tool bar.

5.3.1.2 DI-MGMT-80227, Contractor's Progress, Status and Management Report


Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.										
A. CONTRACT LINE ITEM NO. 0008AA			B. EXHIBIT D		C. CATEGORY: TDP TM OTHER MGMT					
D. SYSTEM/ITEM R23G				E. CONTRACT/PR NO. W15P7T-08-R-E001			F. CONTRACTOR TBD			
1. DATA ITEM NO. D001		2. TITLE OF DATA ITEM Contractor's Progress, Status and Management Report				3. SUBTITLE Contract Status Report				
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80227				5. CONTRACT REFERENCE PWS ¶ 3.3 and 3.12.1			6. REQUIRING OFFICE R² Project Office			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED ASREQ		10. FREQUENCY MONTHLY		12. DATE OF FIRST SUBMISSION See Item 16		14. DISTRIBUTION			
8. APP CODE A			11. AS OF DATE See Item 16		13. DATE OF SUBSEQUENT SUBMISSION See Item 16		a. ADDRESSEE		b. COPIES	
							Draft	Final		
							Reg	Repro		
16. REMARKS: Delete blocks 3, 7 and 10 of DI-MGMT-80227. Reports shall provide information required by PWS paragraph 3.12.1. Contract Status Reports shall be in the template format provided and submitted electronically to the R2 web applications, in Microsoft ® Office Word. Submit within ten (10) business days after last day of each month for duration of contract. Name and electronic address of Contracting Officer's Representative will be specified in Task Order. * - each submission							R ² Project Office (Summary Report and each Task Order)			1*
							CONTRACTING OFFICER'S REPRESENTATIVE (See Item 16) (Task Order Basis)			1*
							15. TOTAL 			2*
G. PREPARED BY R. Grudzinski, Electronics Eng'r				H. DATE 14 June 2010		I. APPROVED BY Dwayne Terry, R2 Project Ofc.			J. DATE 14 June 2010	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

DD Form 1423-2, AUG 96 (EG)

5.3.1.3


DI-MGMT-80269, Status of Government Furnished Equipment (GFE)

CONTRACT DATA REQUIREMENTS LIST <i>(1 Data Item)</i>						Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA, 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.							
A. CONTRACT LINE ITEM NO. 0008AB		B. EXHIBIT D		C. CATEGORY: TDP TM OTHER MGMT			
D. SYSTEM/ITEM R23G			E. CONTRACT/PR NO. W15P7T-08-R-E001		F. CONTRACTOR TBD		
1. DATA ITEM NO. D002	2. TITLE OF DATA ITEM Status of Government Furnished Equipment (GFE)				3. SUBTITLE GFE Inventory List		
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80269			5. CONTRACT REFERENCE PWS ¶ 3.1. and 3.7		6. REQUIRING OFFICE R² Project Office		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED ASREQ	10. FREQUENCY MONTHLY	12. DATE OF FIRST SUBMISSION See Item 16	14. DISTRIBUTION			
8. APP CODE A	11. AS OF DATE See Item 16	13. DATE OF SUBSEQUENT SUBMISSION See Item 16	a. ADDRESSEE		b. COPIES		
					Draft	Final	
					Reg	Repro	
16. REMARKS: Reports shall be submitted and exchanged electronically, in Microsoft ® Office 2000 product suite and/or Microsoft ® Project format. The Requiring Office identified in Item 6 may specify alternate or additional formats. Basic contract or Task Order may call for additional reporting requirements. Submit within ten (10) business days after last day of each month for duration of contract. Name and electronic address of Contracting Officer's Representative will be specified in Task Order. * - each submission				R ² Project Office (Summary Report and each Task Order) CONTRACTING OFFICER'S REPRESENTATIVE (See Item 16) (Task Order Basis)		1*	1*
				15. TOTAL 			2*
G. PREPARED BY R. Grudzinski, Electronics Engineer			H. DATE 14 June 2010	I. APPROVED BY Dwayne Terry, R2 Project Ofc.		J. DATE 14 June 2010	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

DD Form 1423-2, AUG 96 (EG)

5.3.1.4 DI-MGMT-81466A, Contract Performance Report

CONTRACT DATA REQUIREMENTS LIST <i>(1 Data Item)</i>						Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA. 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.							
A. CONTRACT LINE ITEM NO. 0008AC		B. EXHIBIT D		C. CATEGORY: TDP TM OTHER MGMT			
D. SYSTEM/ITEM R23G			E. CONTRACT/PR NO.		F. CONTRACTOR		
1. DATA ITEM NO. D003	2. TITLE OF DATA ITEM Contract Performance Report				3. SUBTITLE Monthly Cost Report		
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81466A			5. CONTRACT REFERENCE PWS ¶ 3.12.2		6. REQUIRING OFFICE R² Project Office		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED ASREQ	10. FREQUENCY MONTHLY	12. DATE OF FIRST SUBMISSION See Item 16	14. DISTRIBUTION			
8. APP CODE A	11. AS OF DATE See Item 16	13. DATE OF SUBSEQUENT SUBMISSION See Item 16	a. ADDRESSEE		b. COPIES		
					Draft	Final	
					Reg	Repro	
16. REMARKS: Reports shall provide information required by PWS paragraph 3.12.2. Contract Performance Reports shall be in the template format provided and submitted electronically to the R2 web applications, in Microsoft® Office Excel. Basic contract or Task Order may call for additional reporting requirements. Submit within ten (10) business days after last day of each month for duration of Task Order. Name and electronic address of Contracting Officer's Representative will be specified in Task Order. * - each submission				R ² Project Office (Summary Report and each Task Order) CONTRACTING OFFICER'S REPRESENTATIVE (See Item 16) (Task Order Basis)		1*	
				15. TOTAL 		2*	
G. PREPARED BY R. Grudzinski, Electronics Eng'r			H. DATE 14 June 2010		I. APPROVED BY Dwayne Terry, R2 Project Ofc.		J. DATE 14 June 2010

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

DD Form 1423-2, AUG 96 (EG)