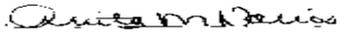


SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30				1. REQUISITION NUMBER M9545006RC64746		PAGE 1 OF 15				
2. CONTRACT NO. M67854-03-A-5155		3. AWARD/EFFECTIVE DATE 15-Sep-2006		4. ORDER NUMBER 0012		5. SOLICITATION NUMBER		6. SOLICITATION ISSUE DATE		
7. FOR SOLICITATION INFORMATION CALL:				a. NAME			b. TELEPHONE NUMBER (No Collect Calls)		8. OFFER DUE DATE/LOCAL TIME	
9. ISSUED BY MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134-6050 TEL: 703-432-3773 FAX: 703-432-3534			CODE M67854	10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> 8(A) NAICS: SIZE STANDARD:			11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING		12. DISCOUNT TERMS Net 30 Days	
15. DELIVER TO SEE SCHEDULE			CODE	16. ADMINISTERED BY MARINE CORPS SYSTEMS COMMAND, CTQ 2200 LESTER STREET QUANTICO VA 22134				CODE M67854		
17a. CONTRACTOR/OFFEROR EAGAN MCALLISTER ASSOCIATES, INC. 47332 EAGAN MCALLISTER LANE LEXINGTON PARK MD 20653 TEL. FACILITY CODE			CODE 5Z575	18a. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER P.O. BOX 369022 ATTN: KANSAS - M67443 COLUMBUS OH 43236-9022				CODE M67443		
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input checked="" type="checkbox"/> SEE ADDENDUM						
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT			
SEE SCHEDULE										
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$426,781.00				
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED.						ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED				
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED.						ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED				
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>0</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.					29. AWARD OF CONTRACT: REFERENCE EMA <input checked="" type="checkbox"/> OFFER DATED <u>05-Sep-2006</u> . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: SEE SCHEDULE					
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			31c. DATE SIGNED			
							15-Sep-2006			
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)			30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) ANITA M. NORRIS / CONTRACTING OFFICER TEL: 703-432-3773 EMAIL: anita.norris@usmc.mil					

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
(CONTINUED)**

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
<p>SEE SCHEDULE</p>					

32a. QUANTITY IN COLUMN 21 HAS BEEN
 RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
--	-----------	---

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
	32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
--	--------------------	---------------------------------	--	------------------

38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
------------------------	------------------------	-------------

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	41c. DATE	42a. RECEIVED BY (<i>Print</i>)	
	42b. RECEIVED AT (<i>Location</i>)		
	42c. DATE REC'D (<i>YY/MM/DD</i>)	42d. TOTAL CONTAINERS	

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Labor FFP Labor/Monthly Report - Electronic Data Quality Assurance & Content Mangement (NADCP SE) Support Services shall be performed in accordance with the attached Statement of Work and Contractor's proposal dated 5 September 2006. FOB: Destination				
				NET AMT	\$0.00
0001AA	ACRN AW - M9545006RC64746 FFP FOB: Destination MILSTRIP: M9545006RC64746 PURCHASE REQUEST NUMBER: M9545006RC64746	406,544	Each	\$1.00	\$406,544.00
				NET AMT	\$406,544.00
	ACRN AW CIN: M9545006RC647460001AA				\$406,544.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Travel/ODCs FFP FOB: Destination				
NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AA	ACRN AW - M9545006RC94746 FFP FOB: Destination MILSTRIP: M9545006RC64746 PURCHASE REQUEST NUMBER: M9545006RC64746	20,237	Each	\$1.00	\$20,237.00
NET AMT					\$20,237.00
ACRN AW					\$20,237.00
CIN: M9545006RC647460002AA					

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	N/A	N/A	N/A	Government
0001AA	N/A	N/A	N/A	Government
0002	N/A	N/A	N/A	Government
0002AA	N/A	N/A	N/A	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 25-SEP-2006 TO 24-SEP-2007	N/A	N/A FOB: Destination	
0001AA	N/A	N/A	N/A	N/A
0002	N/A	N/A	N/A	N/A
0002AA	N/A	N/A	N/A	N/A

ACCOUNTING AND APPROPRIATION DATA

AW: 17611094181 250 67854 067443 2D M95450
 COST CODE: 6RC647460660
 AMOUNT: \$426,781.00
 CIN M9545006RC647460001AA: \$406,544.00
 CIN M9545006RC647460002AA: \$20,237.00

AWARD TERMS AND CONDITIONS

SECTION TWO

Blocks 19-24 – SCHEDULE OF SUPPLIES/SERVICES: Task Order 0012 is issued as a **FIXED PRICE** order for Labor (CLIN 0001) and **Cost Reimbursable** for ODCS and Travel/Per Diem (CLIN 0002). (In order to insure timely invoice processing in Wide Area Workflow, CLIN 0002 has been entered into the automated contracting system as fixed price resulting in the appearance of FFP on this CLIN and the associated SubCLINs. This action is taken for payment processing purposes only. As stated, CLIN 0002 will be administered as Cost Reimbursable.)

APPROPRIATION DATA/SPECIAL INSTRUCTIONS: The Government Payment Office shall make all payments against this order in accordance with the CLIN/ACRN association specified below. All contractor requests for payment made against this contract that fail to specify a CLIN/ACRN association shall be promptly rejected by the Government Payment Office.

FUNDS AVAILABLE FOR PAYMENT:

ACRN >>	Labor	Travel/ODC	T&M Support	Total
AW	406544.00	20237.00	0.00	\$426,781.00
Total	\$406,544.00	\$20,237.00	\$0.00	\$426,781.00

PACKAGING AND MARKING: All items shall be prepared and marked for shipment using best commercial practices.

INSPECTION AND ACCEPTANCE: All deliveries shall be inspected and accepted at point of destination.

PROJECT OFFICER: The Project Officer (e.g., sponsor) for this order is:

Ms. Lisa Lawhorne 703-432-3801

<mailto:Lisa.Lawhore@usmc.mil>

Inspection and Acceptance of contract deliverables is the responsibility of the project officer, or their duly authorized representative(s). Moreover, the Project Officer serves in a supporting role to the Contracting Officer, providing advice and expertise on technical issues (e.g., COTR). However, only the Contracting Officer has authority to authorize deviations from the terms and conditions of this contract, including deviations from specification requirements and approval of ODCs, or related charges not previously identified in the Contractor's proposal. In the event the Contractor does deviate without written approval of the Contracting Officer, such deviation shall be at the risk of, and all costs relating thereto shall be borne by the Contractor.

INVOICES:

In compliance with DFARS 252.232-7003, "Electronic Submission of Payment Requests (March 2003)", the United States Marine Corps (USMC) utilizes WAWF-RA to electronically process vendor requests for payment. The contractor shall be required to utilize this system when processing invoices and receiving reports under this contract, unless the provision at DFARS 252.232-7003(c) apply. The Contractor shall (i) register to use WAWF-RA at <https://wawf.eb.mil/> and (ii) ensure an "electronic business" Point of Contact is designated in the Central Contractor Registration at <http://www.ccr.gov>, within ten (10) days after award of this contract. The USMC WAWF-RA point of contact for this contract is Kristin Ashcraft and can be reached on 703-432-3793.

Additionally, upload a copy of your invoice into eP² using the embedded feature, then send email notification of your invoice postings to kristin.ashcraft.ctr@usmc.mil. To ensure prompt payment and resolution of anomalies, ACSS uses a central billing model that requires the Project Officer (e.g., sponsor) to review and verify invoice charges within 48-hrs. of posting. ACSS staff coordinate this action and validate/certify the approved charges using WAWF. In this capacity, ACSS technical sponsors serve as the authorizing officials (e.g., Contracting Officer's Representative (COR)) for all CEOss tasks. Anomaly invoicing issues (e.g., type of charges, rationale, costs, etc.), must be resolved within 72-hrs. of submission, or the invoice will be rejected for cause.

Data entry information for WAWF:

Payment Office DoDAAC: M67443

Admin Office DoDAAC: M67854

Service Acceptor DoDAAC: M67854 Extension ACSS

Contract Number: M67854-03-A-5155

Task Order Number: 0012

The contractor shall bill labor monthly in accordance with the following invoicing matrix:

CLIN 0001 <u>Modify Delete</u>	Total
10/25/2006	33879.0
11/25/2006	33879.0
12/25/2006	33879.0
01/25/2007	33879.0
02/24/2007	33879.0
03/26/2007	33879.0
04/25/2007	33879.0
05/26/2007	33879.0
06/25/2007	33879.0
07/26/2007	33879.0
08/25/2007	33879.0
09/25/2007	33875.0
Total	\$406,544.00

DELIVERY DESTINATION :

COMMANDER
MARCORSYSCOM ATTN: Ms. Lisa Lawhorne
PM ACLOG
2200 Lester Avenue
QUANTICO, VA 22134

GOVERNMENT FURNISHED PROPERTY (GFP) REQUIREMENTS– N/A

FACILITIES REQUIREMENTS – Reference SOW paragraph 3.0. All aspects of facilitation are borne by the Offeror unless specific exception is noted in their proposal, or the task specially notes that “on-site,” e.g., government site, performance will be required.

PERIOD OF PERFORMANCE - The period of performance for this effort is 12 months beginning **25 September 2006**, with the possibility for two (2) additional terms contingent upon satisfactory performance and compliance with the Quality Assurance Surveillance Plan (QASP).

SECTION THREE

STATEMENT OF WORK FOR ELECTRONIC PRODUCT DATA QUALITY ASSURANCE AND CONTENT MANAGEMENT SUPPORT

Specialty Engineering

1.0 Scope. The scope of this effort is to provide comprehensive technical and quality assurance program support on behalf of all USMC products received under the Native American Data Conversion Program (NADCP) and the USMC enterprise-wide implementation of the Marine Corps Logistics Enterprise Data Repository (MCLEDR). This effort entails technical and acquisition support to the Assistant Commander Acquisition Logistics, Project Manager for Data Modernization MCSC policy requires the conversion of legacy paper technical publications to digital media. This effort requires reviewing data converted under the NADCP to ensure compliance with conversion specifications and the Document Type Definition (DTD) USMC V1, defining policy and procedures for product data in a Joint Technical Architecture environment, and ensuring data interchange (e.g., OPFORs, Services, Industry, Stakeholders). This initiative will be used to further refine the digital universal content/delivery system requirements and ensure USMC Integrated Data Environment (IDE) architecture is compliant. Technical support also includes knowledge of all variants of U.S. Army 40051/2361, and other TIFF formats/common commercial graphic formats.

1.1 Background. The NADCP initiative is a USMC led contractual effort. The program is providing the means for services to convert their existing hardcopy and electronic source data to advanced electronic formats. Under the NADCP, the USMC is in the process of converting its' entire technical manual (TM) portfolio into Standard Generalized Markup Language (SGML) and eXtensible Markup Language (XML) with accompanying Raster; Computer Graphic Metafile (CGM) Vector, and Scalable Vector graphics (SVG), as well as quality assurance oversight of products delivered by the Intertribal Information Technology Company (IITC) in support of the DoD mandated digitization project. The Assistant Deputy Undersecretary of Defense, Logistics Plans and Programs (ADUSD L&MR/LPP), as the Standardization Executive for DoD mandated the adoption of the ASD-S1000D specification for all future service technical manual procurements. Since 1996 the Department of Defense (DoD) has mandated that Military Departments migrate toward exchanging all program data with Industry in digital format and that the Services move toward a fully digital environment (e.g., Integrated Data Environment (IDE)) in all acquisition program and support offices. In compliance with DoD direction the Marine Corps is converting paper technical publications to digital media and has issued a policy stating that digital data publications are required for all programs with an initial operating capability (IOC) during FY 2000 and beyond. Concurrently with the NADCP, the USMC is This area includes the required electronic formats that MCLEDR will accommodate, IETM acquisition policy, and standard tools that PGDs/contractors should utilize in creating tech doc information. MCLEDR is currently post Milestone B in the acquisition process.

2.0 General Requirements. The Contractor shall provide continuous support for the activities delineated in the table, generally aligned with the percentage effort stipulated:

Activity – Anticipated Percentage	Para	Metric
• Program & Operations Support	30%	2.1.1
• Technical Data Conversion Support and Quality Assurance	65%	2.1.2
• Technical Management / Administration	5%	2.1.3

Ref: QASP

The scope of work associated with each of these task activities will vary by program precedent and volume throughout the performance period, although not substantially. The Contractor is responsible for providing suitable technical, analytical and acquisition expertise to support ongoing responsibilities delineated by activity, as well as variances in the scope of activities. Administrative support shall be provided as required on a matrix basis

2.1 Specific Requirements.

2.1.1 Program & Operations Support: The NADCP project office is responsible for the conversion of legacy paper technical publications to digital media. This initiative is predicated on developing the Marine Corps Logistics Enterprise Data Repository (MCLEDR) as the future state repository for technical manuals and engineering drawings. The NADCP project office is preparing the MCLEDR program for FOC, which includes updating the acquisition documentation to achieve Milestone C. Key facts of support includes managing and integrating schedules associated with the data conversion and the implementation of MCLEDR, identifying key program milestones related to technical reviews and acquisition milestones, and providing recommendations to the Project Officer pertinent to mission effectiveness and schedule adherence.

2.1.2 Technical Data Conversion Support and Quality Assurance: The NADCP project office is responsible for converting the technical manual (TM) portfolio and engineering drawings to conform to required standards (ASD-S1000D, USMC V1). The Contractor is required to support this effort through analyzing and identifying requirement gaps and creating standard business rules for adoption (e.g. Data Module Requirements Lists (DMRLs)) for use in the conversion process. Within this framework is the requirement for a stringent quality assurance process to ensure correct electronic format, functionality (print/view), linking, and Document Type Definition (DTD) compliance. Additionally, the quality assurance team shall have the technical ability commensurate with participating in the development of the initial vendor conversion specifications to ensure the maximum utilization of this data within the MCLEDR environment.

2.1.2.1 *Technical & Acquisition Support for Centralized Management System:* The NADCP Project Officer is responsible for implementing MCLEDR. The Contractor is responsible for supporting this effort by providing subject matter expertise in the review and analysis of DTD formats¹. Within this framework are requirements for developing / integrating content management and delivery systems, achieving functionality with IETMs, developing and reviewing test plans, and resolution of technical issues. A comprehensive list of software programs/DTD standards that require review and analysis for MCLEDR compliance and suitability is contained in Attachment 2. Ancillary requirements include providing technical assistance in analysis of the

¹ ASD S1000D; USMC V1; all variants of the Army's 40051/2361, CGM Vector/SVG, Raster and TIFF

IETMs provided in these various formats and recommending Courses of Action (COA) on conversion and compliance issues.

2.1.3 Management / Administration. The NADCP Project Officer is responsible for establishing a cohesive management framework that ensures the objectives of the acquisition approach for ACAL are established and executed within program constraints. This includes management of program priorities, scheduling, coordination of SME participation, and overall quality of products. The Contractor is responsible for providing necessary expertise to support identified priorities, SME inputs on processes and strategies, executing a suitable performance schedule for the affected programs, identifying and coordinating deliverables, and ensuring the quality of draft and final products. Additional requirements include providing technical support at IPTs and ensuring the overall effectiveness of the technical management program (e.g., products, issues, status tracking). Specific responsibilities between the Government and Contractor, as well as a final schedule of activities (e.g. Work Breakdown Structure (WBS)) and deliverables shall be coordinated within five (5) days of task order award, reviewed quarterly, and modified only through bilateral agreement.

3.0 Facilities, Travel, and ODCs. The Contractor is required to provide facilities for meetings and IPT's (e.g., 10-20 personnel), as well as a suitable infrastructure (e.g., workstations, data management tools, licenses) to execute program requirements. This also includes sufficient space to maintain program archives (e.g., document library, database) throughout the course of performance. Local travel is anticipated in support of this effort with additional requirements for CONUS / OCONUS travel in excess of ten consecutive days (10-days) per event. Other Direct Charges (ODCs) associated with the cost of business (e.g., cellular service, special computer applications, etc.) must be identified in the proposal for consideration.. Access to Government buildings will be granted for support staff and network accounts established. Travel outside the local region is anticipated. Local travel for both prime and team members are reimbursed only from the prime vendor facility to MCSC and will be reimbursed in accordance with the Joint Travel Regulations.

ATTACHMENT 1

QUALITY ASSURANCE SURVEILLANCE PLAN

1. Objective. This Quality Assurance Surveillance Plan (QASP) serves as the principal basis for assessing overall performance quality associated with the NADCP annual task effort. This document will be used by the Government to assess the effectiveness of the Contractor's management and technical services. This QASP provides the methodology by which the Contractor's performance will be monitored to determine compliance with established performance objectives and to establish performance benchmarks that ensure a quantifiable basis for measuring effectiveness. The plan is designed so that surveillance is limited to that which is necessary to verify the Contractor is performing management and technical services satisfactorily and relates directly to performance objectives of the performance objectives delineated in the SOW.

2. Government Surveillance. The NADCP Project Officer will identify a Technical Representative for this task, and her/his authority will be limited to administering specific technical aspects of the task order. The Technical Representative will not provide direction that is outside the scope of responsibilities delineated under this task order and will defer any conditional interpretations to the CEO's Contracting Officer. The Technical Representative will

- Maintain a detailed knowledge of the technical requirements of the contract;
- Document Contractor performance in accordance with the QASP;
- Identify and immediately forward notifications of deficient, or non-compliant performance to the Contracting Officer;
- Approve priorities of support, resources, and associated schedules.

3. Surveillance Methods. 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 task order. In addition to statistical analysis, the functional expertise of the Technical Representative plays a critical role in adequately evaluating contractor performance. The below listed methods of surveillance shall be used in the administration of this QASP and the standards are delineated by WBS element in the Performance Requirements Survey (PRS) table at Enclosure 1:

Demonstration - A qualification method that is carried out by operation and relies on observable functional operation. It does not require the use of instrumentation or special test equipment;

Analysis. A qualification method that is carried out by examining and assessing the application of techniques in order to determine if they are appropriate and sufficient. The quality of performance can be determined from government or contractor task-based or Management Information System (MIS) reports, contractor ISO 9000 techniques and procedures, or from government observation of completed tasks. In some instances, reports may be available in the form of information on a contractor's performance against contract requirements. Reports generally provide information regarding various characteristics of tasks and can, therefore, be used to determine acceptability of a contractor's performance.

Inspections: A qualitative inspections can be accomplished through one of the following techniques:

- **Random or Stratified Sampling:** With random sampling, services are sampled to determine if the level of performance is acceptable. Random sampling works best when the number of instances of the services being performed is very large and a statistically valid sample can be obtained. Stratified sampling focuses on selected parts of total contractor output for sampling. Computer programs may be available to assist in establishing sampling procedures.
- **Periodic Inspection, Judgmental Inspection or Planned Sampling:** This method, sometimes called "planned sampling, " consists of the evaluation of tasks selected on other than a 100% or random basis.

4. Performance Requirements. The performance requirements set forth in this section correspond to the SOW paragraphs delineated in the table. Enclosure (1) of this document provides standards for performance for specific requirements:

Program & Operations Support. The Contractor will be evaluated on the product quality of their program and operational support throughout the appropriate phases of the programs covered.

Technical Data Conversion Support and Quality Assurance. The Contractor will be evaluated on the product quality of their quality assurance support throughout the appropriate phases of the NADCP program.

Management and Administration. The Contractor will be evaluated on the quality of their overall technical management strategy; ability to identify and preclude problems, or resolve issues; and effectiveness of their use of resources to meet customer expectations and schedules. This includes the use of corporate quality practices, resolutions of invoice anomalies, WBS compliance, and effectiveness of their overall contract management team.

Enclosure 1

PERFORMANCE REQUIREMENTS SURVEY (PRS)

Performance Objective	SOW	Performance Standard	Quality Level ²	Method of Surveillance
Program & Operations Support	2.1.1	Acceptable performance has been met when the program and operations support strategy developed by the Contractor has been accepted by the Government as effectively supporting program goals.	Excellent Acceptable Poor	Inspection Analysis Demonstration
Technical Data Conversion Support and Quality Assurance	2.1.2	Acceptable performance has been met when the quality assurance procedures developed by the Contractor has been accepted by the Government as effectively supporting program goals..	Excellent Acceptable Poor	Inspection Analysis Demonstration
Management & Administration	2.1.3	Acceptable performance has been met when the Contractors quality standards and products consistently product acceptable products using optimal resources, compliant with prescribed schedules.	Excellent Acceptable Poor	Inspection Demonstration

² Numerical values for the adjectival ratings are: >.95 – Excellent – Exceeds standard compliance; .85 - .95 standard compliance – Acceptable; and <.85 – unacceptable. For the first award term, a contractor must receive a rating of .85 or greater. To qualify for a second award term, a contractor must receive an rating of .95 or greater.

ATTACHMENT 2

SOFTWARE APPLICATIONS AND DTD

Empolis Sigmalink Server (e:CLS) 2.13

Empolis Orange (e:SLS) 4.6

Empolis Workflow Services 6.2

Empolis Publication Build 2.4

Itedo IsoView 5.0

Itedo IsoDraw 5.0

ArborText, Epic (publishing engine) 4.3.1

ArborText, E3 (publishing engine) 4.3.1

Autocad LT 2005

Citrix 1.8

Oracle 9.2.0.4

Windows 2000 client software

Internet Explorer 6.0

Importation of documents

Parsing of documents

Use of XML and SGML for document formatting purposes

Use of XML and SGML for content storage/data organization purposes

Initial conversion of technical manuals (TMs) to XML and SGML tagged documents

Creating links between objects within XML and SGML document

Proofreading converted XML and SGML tagged TMs.

Troubleshooting and fixing problems in an XML and SGML tagged document.

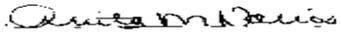
- Problems potentially include:

- Linking problems
- Formatting
- Document won't parse

Defining categories of content to organize the structure of an Interactive Electronic Technical Manual (IETM) enabling the user to browse content

- Creating/populating document metadata
- Using ArborText Epic to author IETMs/XML/SGML
- Creating hotspots on CGM format images
- Using Itedo IsoDraw to edit CGM drawings
- Creation and editing of scalable vector graphics (SVG) drawings
- Using document check-in/check-out functionality to maintain different document versions
- Using electronic workflow tools to manage TM publication
- Re-using the same document content such as text or drawings in multiple places within a CMS environment/IETM
- Managing different configurations associated with a specific product
- Configuring and using a search tool to work with TM content and metadata
- Utilization of integrated case-based reasoning technologies
- Creating stylesheets to present content
- Releasing / publishing approved content (release management)
- CD-ROM publication

- Delivery of personalized content to users
- Creation and maintenance of a content distribution network (list)
- Archiving content
- Destruction / deletion / disposal of obsolete content
- Printing of TM in whole or part (frame, chapter, procedure, diagram, entire document)
- Notifying users when TM content has changed
- Administration of role based user access/right to create, view, edit and delete specific portions of content
- MS Office
- PDF
- XML
- SGML
- HTML
- RTF
- Notepad
- CGM vector
- SVG
- Common Raster

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER SEE SCHEDULE		PAGE 1 OF 16	
2. CONTRACT NO. M67854-03-A-5155		3. AWARD/EFFECTIVE DATE 03-Oct-2006		4. ORDER NUMBER 0013		5. SOLICITATION NUMBER	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME				b. TELEPHONE NUMBER (No Collect Calls)	
9. ISSUED BY MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134-6050 TEL: 703-432-3773 FAX: 703-432-3534		CODE M67854		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> 8(A) NAICS: SIZE STANDARD:		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING 14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP	
15. DELIVER TO SEE SCHEDULE		CODE		16. ADMINISTERED BY SEE ITEM 9		CODE	
17a. CONTRACTOR/OFFEROR EAGAN MCALLISTER ASSOCIATES, INC. 47332 EAGAN MCALLISTER LANE LEXINGTON PARK MD 20653 TEL. FACILITY CODE		CODE 5Z575		18a. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER P.O. BOX 369022 ATTN: KANSAS - M67443 COLUMBUS OH 43236-9022		CODE M67443	
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input checked="" type="checkbox"/> SEE ADDENDUM			
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	SEE SCHEDULE						
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$680,963.00	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED.						ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED	
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED.						ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED	
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>0</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REFERENCE EMA <input checked="" type="checkbox"/> OFFER DATED <u>26-Sep-2006</u> . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: SEE SCHEDULE			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)		31c. DATE SIGNED	
						03-Oct-2006	
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) ANITA M. NORRIS / CONTRACTING OFFICER TEL: 703-432-3773 EMAIL: anita.norris@usmc.mil			

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
(CONTINUED)**

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
<p>SEE SCHEDULE</p>					

32a. QUANTITY IN COLUMN 21 HAS BEEN
 RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
--	-----------	---

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
	32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
--	--------------------	---------------------------------	--	------------------

38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
------------------------	------------------------	-------------

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	41c. DATE	42a. RECEIVED BY (<i>Print</i>)	
	42b. RECEIVED AT (<i>Location</i>)		
	42c. DATE REC'D (<i>YY/MM/DD</i>)	42d. TOTAL CONTAINERS	

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Labor FFP Labor/Monthly Report - Renewal Assessments Team Support Services shall be performed in accordance with the attached Statement of Work and Contractor's proposal dated 26 September 2006. FOB: Destination				
				NET AMT	\$0.00
0001AA	ACRN AY - M9545007RCR7AD2 FFP FOB: Destination MILSTRIP: M9545007RCR7AD2 PURCHASE REQUEST NUMBER: M9545007RCR7AD2	350,000	Each	\$1.00	\$350,000.00
				NET AMT	\$350,000.00
	ACRN AY CIN: M9545007RCR7AD20001AA				\$350,000.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB		140,000	Each	\$1.00	\$140,000.00
	ACRN AZ - M9545006RCR6DS1				
	FFP				
	FOB: Destination				
	MILSTRIP: M9545006RCR6DS1				
	PURCHASE REQUEST NUMBER: M9545006RCR6DS1				

NET AMT	\$140,000.00
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ACRN AZ	\$140,000.00
CIN: M9545006RCR6DS10001AB	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AC		180,963	Each	\$1.00	\$180,963.00
	Labor - Incrementally Funded				
	FFP				
	See Limitation of Government Obligation Clause, Section Two.				
	FOB: Destination				

NET AMT	\$180,963.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002					
	Travel/ODs				
	FFP				
	FOB: Destination				

NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AA		10,000	Each	\$1.00	\$10,000.00
	ACRN AZ - M9545006RCR6DS1				
	FFP				
	FOB: Destination				
	MILSTRIP: M9545006RCR6DS1				
	PURCHASE REQUEST NUMBER: M9545006RCR6DS1				
				NET AMT	\$10,000.00
	ACRN AZ				\$10,000.00
	CIN: M9545006RCR6DS10002AA				

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 03-OCT-2006 TO 02-OCT-2007	N/A	N/A FOB: Destination	
0001AA	N/A	N/A	N/A	N/A
0001AB	N/A	N/A	N/A	N/A
0001AC	N/A	N/A	N/A	N/A
0002	N/A	N/A	N/A	N/A
0002AA	N/A	N/A	N/A	N/A

ACCOUNTING AND APPROPRIATION DATA

AY: 1771319M7KC 250 67854 067443 2D C2277M
 COST CODE: 00007RCR7AD2
 AMOUNT: \$350,000.00
 CIN M9545007RCR7AD20001AA: \$350,000.00

AZ: 1761319M7KC 250 67854 067443 2D C2277A 45006RCR6DS1
 COST CODE: 45006RCR6DS1
 AMOUNT: \$150,000.00
 CIN M9545006RCR6DS10001AB: \$140,000.00

CIN M9545006RCR6DS10002AA: \$10,000.00

AWARD TERMS AND CONDITIONS**SECTION TWO**

- 1. Blocks 19-24 – SCHEDULE OF SUPPLIES/SERVICES:** Task Order **0013** is issued as a **FIXED PRICE** order for Labor (CLIN 0001) and **Cost Reimbursable** for ODCS and Travel/Per Diem (CLIN 0002). (In order to insure timely invoice processing in Wide Area Workflow, CLIN 0002 has been entered into the automated contracting system as fixed price resulting in the appearance of FFP on this CLIN and the associated SubCLINs. This action is taken for payment processing purposes only. As stated, CLIN 0002 will be administered as Cost Reimbursable.)
- 2. APPROPRIATION DATA/SPECIAL INSTRUCTIONS:** The Government Payment Office shall make all payments against this order in accordance with the CLIN/ACRN association specified below. All contractor requests for payment made against this contract that fail to specify a CLIN/ACRN association shall be promptly rejected by the Government Payment Office.

FUNDS AVAILABLE FOR PAYMENT

ACRN >>	Labor	Travel/ODC	T&M Support	Total
A.Y	350000.00	0.00	0.00	\$350,000.00
A.Z	140000.00	10000.00	0.00	\$150,000.00
Total	\$490,000.00	\$10,000.00	\$0.00	\$500,000.00

Total amount of funding available for payment under this task order is \$500,000.00.

- 3. PACKAGING AND MARKING:** All items shall be prepared and marked for shipment using best commercial practices.
- 4. INSPECTION AND ACCEPTANCE:** All deliveries shall be inspected and accepted at point of destination.
- 5. PROJECT OFFICER:** The Project Officer under this order is:

Mr. John Linnstaedt (703) 432- 3095

john.linnstaedt@usmc.mil

Inspection and Acceptance of contract deliverables is the responsibility of the project officer, or their duly authorized representative(s). Moreover, the Project Officer serves in a supporting role to the Contracting Officer, providing advice and expertise on technical issues (e.g., COTR). However, only the Contracting Officer has authority to authorize deviations from the terms and conditions of this contract, including deviations from specification requirements and approval of ODCs, or related charges not previously identified in the Contractor's proposal. In the event the Contractor does deviate without written approval of the Contracting Officer, such deviation shall be at the risk of, and all costs relating thereto shall be borne by the Contractor.

6. INVOICES:

In compliance with DFARS 252.232-7003, "Electronic Submission of Payment Requests (March 2003)", the United States Marine Corps (USMC) utilizes WAWF-RA to electronically process vendor requests for payment. The contractor shall be required to utilize this system when processing invoices and receiving reports under this contract, unless the provision at DFARS 252.232-7003(c) apply. The Contractor shall (i) register to use WAWF-RA at <https://wawf.eb.mil/> and (ii) ensure an "electronic business" Point of Contact is designated in the Central Contractor Registration at <http://www.ccr.gov>, within ten (10) days after award of this contract. The USMC WAWF-RA point of contact for this contract is Kristin Ashcraft and can be reached on 703-432-3793.

Additionally, upload a copy of your invoice into eP² using the embedded feature, then send email notification of your invoice postings to kristin.ashcraft.ctr@usmc.mil. To ensure prompt payment and resolution of anomalies, ACSS uses a central billing model that requires the Project Officer (e.g., sponsor) to review and verify invoice charges within 48-hrs. of posting. ACSS staff coordinate this action and validate/certify the approved charges using WAWF. In this capacity, ACSS technical sponsors serve as the authorizing officials (e.g., Contracting Officer's Representative (COR)) for all CEOss tasks. Anomaly invoicing issues (e.g., type of charges, rationale, costs, etc.), must be resolved within 72-hrs. of submission, or the invoice will be rejected for cause.

Data entry information for WAWF:

Payment Office DoDAAC: M67443

Admin Office DoDAAC: M67854

Service Acceptor DoDAAC: M67854 Extension ACSS

Contract Number: M67854-03-A-5155

Task Order Number: 0013

The contractor shall bill labor monthly in accordance with the following invoicing matrix:

CLIN 0001 <u>Modify Delete</u>	Total
11/03/2006	55914.0
12/03/2006	55914.0
01/03/2007	55914.0
02/02/2007	55914.0
03/04/2007	55914.0
04/03/2007	55914.0
05/04/2007	55914.0
06/03/2007	55914.0
07/04/2007	55914.0
08/03/2007	55914.0
09/03/2007	55914.0
10/03/2007	55909.0
Total	\$670,963.00

7. DELIVERY DESTINATION:

COMMANDING GENERAL
 MARCORSSCOM ATTN: Mr. John Linnstaedt
 AC R&E
 2200 LESTER ST
 QUANTICO, VA 22134

8. GOVERNMENT FURNISHED PROPERTY (GFP) REQUIREMENTS– N/A**9. FACILITIES REQUIREMENTS – Reference SOW paragraph 3.0.**

10. PERIOD OF PERFORMANCE - The period of performance for this effort is 12 months beginning **03 October 2006**. This is the last award term available on this task order.

11. DFAR 252.232-7007 LIMITATION OF GOVERNMENT'S OBLIGATION (MAY 2006) - ALTERNATE I (MAY 2006)

(a) Contract line item **0001** is incrementally funded. The sum of **\$490,000.00** is presently available for payment and allotted to this contract. An allotment schedule is contained in paragraph (j) of this clause.

(b) For item(s) identified in paragraph (a) of this clause, the Contractor agrees to perform up to the point at which the total amount payable by the Government, including reimbursement in the event of termination of those item(s) for the Government's convenience, approximates the total amount currently allotted to the contract. The

Contractor is not authorized to continue work on those item(s) beyond that point. The Government will not be obligated in any event to reimburse the Contractor in excess of the amount allotted to the contract for those item(s) regardless of anything to the contrary in the clause entitled "Termination for Convenience of the Government." As used in this clause, the total amount payable by the Government in the event of termination of applicable contract line item(s) for convenience includes costs, profit, and estimated termination settlement costs for those item(s).

(c) Notwithstanding the dates specified in the allotment schedule in paragraph (j) of this clause, the Contractor will notify the Contracting Officer in writing at least ninety days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 85 percent of the total amount then allotted to the contract for performance of the applicable item(s). The notification will state (1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of applicable line items up to the next scheduled date for allotment of funds identified in paragraph (j) of this clause, or to a mutually agreed upon substitute date. The notification will also advise the Contracting Officer of the estimated amount of additional funds that will be required for the timely performance of the item(s) funded pursuant to this clause, for a subsequent period as may be specified in the allotment schedule in paragraph (j) of this clause or otherwise agreed to by the parties. If after such notification additional funds are not allotted by the date identified in the Contractor's notification, or by an agreed substitute date, the Contracting Officer will terminate any item(s) for which additional funds have not been allotted, pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(d) When additional funds are allotted for continued performance of the contract line item(s) identified in paragraph (a) of this clause, the parties will agree as to the period of contract performance which will be covered by the funds. The provisions of paragraphs (b) through (d) of this clause will apply in like manner to the additional allotted funds and agreed substitute date, and the contract will be modified accordingly.

(e) If, solely by reason of failure of the Government to allot additional funds, by the dates indicated below, in amounts sufficient for timely performance of the contract line item(s) identified in paragraph (a) of this clause, the Contractor incurs additional costs or is delayed in the performance of the work under this contract and if additional funds are allotted, an equitable adjustment will be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the item(s), or in the time of delivery, or both. Failure to agree to any such equitable adjustment hereunder will be a dispute concerning a question of fact within the meaning of the clause entitled "Disputes."

(f) The Government may at any time prior to termination allot additional funds for the performance of the contract line item(s) identified in paragraph (a) of this clause.

(g) The termination provisions of this clause do not limit the rights of the Government under the clause entitled "Default." The provisions of this clause are limited to the work and allotment of funds for the contract line item(s) set forth in paragraph (a) of this clause. This clause no longer applies once the contract is fully funded except with regard to the rights or obligations of the parties concerning equitable adjustments negotiated under paragraphs (d) and (e) of this clause.

(h) Nothing in this clause affects the right of the Government to terminate this contract pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(i) Nothing in this clause shall be construed as authorization of voluntary services whose acceptance is otherwise prohibited under 31 U.S.C. 1342.

(j) The parties contemplate that the Government will allot funds to this contract in accordance with the following schedule:

On execution of contract	\$500,000.00
NTE 04/02/2007	\$ 13,222.00
NTE 07/02/2007	\$167,741.00

(End of clause)

SECTION THREE

STATEMENT OF WORK FOR SYSTEMS ENGINEERING POLICY & PROCESSES

Specialty Engineering

1.0 Scope. The scope of this effort is to provide technical, programmatic, managerial, and administrative support to the Assistant Commander Research & Engineering (AC R&E), and to the Director of Information Assurance & Joint Requirements (IA&JR) under the Deputy Commander for Command, Control, Communications, Computers, and Interoperability (C4I), MCSC. The principal focus of this task for AC R&E is to develop systems engineering policy and processes, and for IA&JR is to perform analysis of communications architectures using the Operational Network Performance (OPNET) model, and to assist with translating the Marine Corps communications architecture into an OPNET/NETWARS model (e.g., determining usage data, integrating communications elements into the model, designing the computer layout for analysis, creating scenarios for verification, validating the model, and conducting the analysis), and preparing reports resulting from the analysis.

1.1 Background. The vision of the Deputy Commander for C4I/I is to deliver and sustain a superior C4I integration capability for USMC operating forces and supporting establishments. This will be accomplished through technical systems architecture definition, design and life cycle management of an integrated, interoperable, warfighting system. The AC R&E mission is to serve as the Command's focal point for Research and Systems Engineering processes and issues. The Policy & Processes Team within AC R&E provides value added Milestone Assessments and provides a knowledge center for all systems engineering processes, policies, and training.

2.0 General Requirements. The Contractor shall provide continuous support for the AC R&E and IA&JR mission initiatives as generally aligned with the percentage effort stipulated:

Activity – Anticipated Percentage	Para	Metric
• Policy & Processes Systems Engineering Support	45%	2.1.1
• OPNET/NETWARS Modeling Support	45%	2.1.2
• Technical Management and Administration	10%	2.1.3

The scope of work associated with each of these areas will vary by program precedent and volume throughout the performance period, although not substantially. The Contractor is responsible for providing suitable administrative, engineering, analytical, and technical expertise to support ongoing responsibilities delineated by section, as well as variances in the scope of activities. The Contractor shall also appoint a technical manager to act as both coordinator of task activities and to serve as the overall expert for both AC R&E and IA&JR related activities. Administrative support should be provided on a matrix basis.

2.1 Specific Requirements

2.1.1 Policy & Processes Systems Engineering Support. The responsibility of the Policy & Processes Team is to provide a center of expertise of policy, procedures, tools and training and technical consulting for MARCORSYSCOM in the following competencies: test and evaluation,

systems engineering tools, industrial base, quality assurance, human factors engineering, producibility, reliability, maintainability and supportability, software engineering, and survivability. Presents technical expertise at Command level IPTs and represents MARCORSYSCOM at Navy and Joint forums concerning Marine Corps' systems development. The Contractor is responsible for establishing a cohesive organization capable of providing technical products in support of the AC R&E missions. The contractor will evaluate the applicability of DoD and MARCORSYSCOM policy and procedures for each functional area and update as necessary. He will provide recommendations that all core competencies are adequately incorporated in new acquisitions and fielded systems. He will identify and evaluate the effectiveness of existing tools and training for each functional area and update as necessary, identify measures to determine the effectiveness of managing these tasks, and evaluate and determine the requirement for engineering capability, and subsequently forward to the Commander for consideration, in the following areas: Test and Evaluation, Systems Engineering (to include Engineering Tools, Industrial Base, Quality Processes, HFE, Producibility, RMS, Configuration Management, Technical Reviews, Software Engineering, and Survivability), and System Performance (to include technology readiness as measured by TRLs, requirements development through work breakdown structure and traceability throughout development based on specifications, baselining and verification/validation techniques). He will provide technical support to MARCORSYSCOM IPTs such as the Milestone Decision Process, Configuration Management, Computer Resources Supportability, and Assistant Secretary of the Navy's (Research, Development and Acquisition) Software Process Improvement Initiative. The contractor will be required to know systems engineering processes, the governing policy and guidance for these processes, and how to conduct IPTs. Support to these IPTs will require working knowledge of the DoD requirements process in order to produce engineering studies and analyses, and conduct assessments of programs' progress against established standards and to report findings.

2.1.1 OPNET/NETWARS Modeling Support. The responsibility of the Assessments Team is to prepare and maintain a Network Loading & Performance Analysis Model using the existing (e.g., GFM-furnished) OPNET and NETWARS software application. The purpose of this model is to analyze the effectiveness of existing and emerging Marine Corps communications networks, that build on emerging operational concepts, new information technologies, and new ways of horizontally fusing information across the battlespace. Operational concepts such as Expeditionary Maneuver Warfare and Naval Power 21 (Sea Basing, Sea Strike, Sea Shield, and FORCEnet) drive the need to access and exploit the power of global networks to support decision-making, achieving decision superiority. The opportunity to exploit this new "digital dimension" of the battlefield, once enjoyed mainly by those in senior headquarters, now must extend down to the last tactical mile, pushing "power to the edge." The analysis derived from the model is applied to support funding decisions, Joint Capabilities Integration and Development System analysis, interoperability assessments, provide relevant data for issue resolution, provide information related to schedule and cost risk reduction, and shall assist in projecting Operational Effectiveness and Operational Suitability. The Contractor is responsible for assisting with translating the Marine Corps communications architecture into an OPNET and NETWARS model, determining usage data, integrating communications elements into the model, designing the computer layout for analysis, creating scenarios for verification, validating the model, and conducting the analysis and preparing reports based on results of the analysis. Using the existing suite of GFE and GFM the Contractor is responsible for producing OPNET and NETWARS products, as well as responding to short notice graphics requirements (e.g., on-call) to support IA&JR customers. Ancillary responsibilities include application of technical knowledge of Marine Corps concepts of Information Technology employment, interoperability expertise with C4ISR and C2 platforms, and expert technical representation throughout the Integrated Product Team

process. Key performance facets include recommendations to IA&JR pertinent to mission effectiveness and program schedules.

2.1.3 Technical Management & Administration. The Contractor's Team Leader is responsible for establishing a cohesive technical management framework that ensures task order activities produce the desired objectives. This includes all actions necessary to effectively support program technical activities, including business planning, conducting exercises, and coordinating actions among IPTs and other participating interest groups as well as ensuring performance consistent with the provisions of the QASP. The Contractor is responsible for supporting the overall effectiveness of the technical management program by developing and maintaining a corresponding Work Breakdown Structure (WBS) consistent with program objectives and ensuring (at a minimum) quarterly review of progress and labor usage. Additionally, this includes providing expert technical advisory assistance to program staff, maintaining program infrastructure (e.g., databases, library, exercise information), and producing associated products (e.g., memoranda, reports, supporting documentation) and deliverables delineated in the WBS activities. Key facets of management performance include developing formal processes for reporting performance, ensuring progress of task actions, interfacing with Government customers, and executing in accordance with quality assurance provisions. Specific responsibilities between the Government and Contractor, as well as a final schedule of activities and deliverables shall be coordinated within five (5) days of task order award, reviewed quarterly, and modified only through bilateral agreement.

3.0 Facilities, Travel and ODCs. This effort will require the Contractor to provide facilities for meetings and IPTs (e.g., 20-40 personnel) as well as a suitable infrastructure to manage program requirements throughout the period of performance. The Government expects computers, cellular phones, and other elements of facilitization to be included in the GSA rates. Further, if specific models, software applications, etc. are to be included as separate ODC items, these items must be identified in the Contractor's proposal at the time of submission. Local travel is authorized and travel to operational sites (principally CONUS) may be required. Travel will be reimbursed in accordance with the Joint Travel Regulations.

Attachment 1

QUALITY ASSURANCE SURVEILLANCE PLAN

1. Objective. This Quality Assurance Surveillance Plan (QASP) serves as the principal basis for assessing overall performance quality associated with the SE&I Assessment task effort. This document will be used by the Government to assess the effectiveness of the Contractor's management and technical services. This QASP provides the methodology by which the Contractor's performance will be monitored to determine compliance with established performance objectives and to establish performance benchmarks that ensure a quantifiable basis for measuring effectiveness. The plan is designed so that surveillance is limited to that which is necessary to verify the Contractor is performing management and technical services satisfactorily and relates directly to performance objectives of the performance objectives delineated in the SOW.

2. Government Surveillance. The Assessments Team Leader will function as the Technical Representative for this task, and her/his authority will be limited to administering specific technical aspects of the task order. The Technical Representative will not provide direction that is outside the scope of responsibilities delineated under this task order and will defer any conditional interpretations to the CEO's Contracting Officer. The Technical Representative will:

- Maintain a detailed knowledge of the technical requirements of the contract;
- Document Contractor performance in accordance with the QASP;
- Identify and immediately forward notifications of deficient, or non-compliant performance to the Contracting Officer;
- Approve priorities of support, resources, and associated schedules.

3. Surveillance Methods. 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 task order. In addition to statistical analysis, the functional expertise of the Technical Representative plays a critical role in adequately evaluating contractor performance. The below listed methods of surveillance shall be used in the administration of this QASP and the standards are delineated by WBS element in the Performance Requirements Survey (PRS) table at Enclosure 1:

Demonstration - A qualification method that is carried out by operation and relies on observable functional operation. It does not require the use of instrumentation or special test equipment;

Analysis. A qualification method that is carried out by examining and assessing the application of techniques in order to determine if they are appropriate and sufficient. The quality of performance can be determined from government or contractor task-based or Management Information System (MIS) reports, contractor ISO 9000 techniques and procedures, or from government observation of completed tasks. In some instances, reports may be available in the form of information on a contractor's performance against contract requirements. Reports generally provide information regarding various characteristics of tasks and can, therefore, be used to determine acceptability of a contractor's performance.

Inspections: A qualitative inspections can be accomplished through one of the following techniques:

- *Random or Stratified Sampling:* With random sampling, services are sampled to determine if the level of performance is acceptable. Random sampling works best when the number of instances of the services being performed is very large and a statistically valid sample can be obtained. Stratified sampling focuses on selected parts of total contractor output for sampling. Computer programs may be available to assist in establishing sampling procedures.
- *Periodic Inspection, Judgmental Inspection or Planned Sampling:* This method, sometimes called "planned sampling, " consists of the evaluation of tasks selected on other than a 100% or random basis.

4. Performance Requirements. The performance requirements set forth in this section correspond to the SOW paragraphs delineated in the table. Enclosure (1) of this document provides standards for performance for specific requirements:

Policy and Processes Systems Engineering Support. The Contractor will be evaluated on the product quality of their Policy and Processes Systems Engineering support. This also includes assessment methodology, documentation, and successful close out of operational related issues.

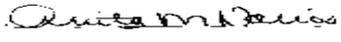
OPNET/NETWARS Modeling Support. The Contractor will be evaluated on product quality of their IT execution strategy and problem resolution. This includes both draft and final products, quality of analytical findings, and presentations.

Technical Management and Administration. The Contractor will be evaluated on the quality of their overall technical management strategy; ability to identify and preclude problems, or resolve issues; and effectiveness of their use of resources to meet customer expectations and schedules. This includes the use of corporate quality practices, resolutions of invoice anomalies, WBS compliance, and effectiveness of their overall contract management team.

Enclosure 1
PERFORMANCE REQUIREMENTS SURVEY (PRS)

Performance Objective	SOW	Performance Standard	Quality Level¹	Method of Surveillance
Policy and Processes Systems Engineering Support.	2.1.1	Acceptable performance has been met when the Assessments Team support and requirements analysis has been accepted by the Government as effectively supporting program goals.	Excellent Acceptable Poor	Inspection Analysis Demonstration
OPNET/NETWARS Modeling Support.	2.1.2	Acceptable performance has been met when the OPNET/NETWARS Modeling of the selected systems has been and accepted by the Government.	Excellent Acceptable Poor	Inspection Analysis Demonstration
Technical Management & Administration	2.1.3	Acceptable performance has been met when the Contractors quality standards and products consistently product acceptable products using optimal resources, compliant with prescribed schedules.	Excellent Acceptable Poor	Inspection Demonstration

¹ Numerical values for the adjectival ratings are: >.95 – Excellent – Exceeds standard compliance; .85 - .95 standard compliance – Acceptable; and <.85 – unacceptable. For the first award term, a contractor must receive a rating of .85 or greater. To qualify for a second award term, a contractor must receive an rating of .95 or greater.

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30				1. REQUISITION NUMBER M3070607RC00030		PAGE 1 OF 15					
2. CONTRACT NO. M67854-03-A-5155		3. AWARD/EFFECTIVE DATE 14-Mar-2007		4. ORDER NUMBER 0015		5. SOLICITATION NUMBER		6. SOLICITATION ISSUE DATE			
7. FOR SOLICITATION INFORMATION CALL:				a. NAME		b. TELEPHONE NUMBER (No Collect Calls)		8. OFFER DUE DATE/LOCAL TIME			
9. ISSUED BY MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134-6050 TEL: 703-432-3773 FAX: 703-432-3534			CODE M67854	10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> 8(A) NAICS: 541330 SIZE STANDARD:			11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING		12. DISCOUNT TERMS Net 30 Days		
15. DELIVER TO SEE SCHEDULE			CODE	16. ADMINISTERED BY SEE ITEM 9						CODE	
17a. CONTRACTOR/OFFEROR EAGAN MCALLISTER ASSOCIATES, INC. 47332 EAGAN MCALLISTER LANE LEXINGTON PARK MD 20653 TEL.			CODE 5Z575	18a. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER P.O. BOX 369022 ATTN: KANSAS - M67443 COLUMBUS OH 43236-9022						CODE M67443	
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input checked="" type="checkbox"/> SEE ADDENDUM							
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES				21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT			
SEE SCHEDULE											
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$311,469.00					
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED.						ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED					
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED.						ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED					
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>0</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.					29. AWARD OF CONTRACT: REFERENCE EMA <input checked="" type="checkbox"/> OFFER DATED <u>05-Mar-2007</u> . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: SEE SCHEDULE						
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			31c. DATE SIGNED				
							15-Mar-2007				
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) ANITA M. NORRIS / CONTRACTING OFFICER TEL: 703-432-3773 EMAIL: anita.norris@usmc.mil							

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
(CONTINUED)**

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
<p>SEE SCHEDULE</p>					

32a. QUANTITY IN COLUMN 21 HAS BEEN
 RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
--	-----------	---

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
	32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
--	--------------------	---------------------------------	--	------------------

38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
------------------------	------------------------	-------------

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	41c. DATE	42a. RECEIVED BY (<i>Print</i>)	
	42b. RECEIVED AT (<i>Location</i>)		
	42c. DATE REC'D (<i>YY/MM/DD</i>)	42d. TOTAL CONTAINERS	

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Monthly Labor Report FFP Command and Control Training and Education Center of Excellence MAGTF Battle Staff Training Facility Analysis of Alternative Study Plan (MAGTF BSTF) shall be performed in accordance with the attached Statement of Work and the Contractor's proposal dated 05 March 2007 FOB: Destination				
NET AMT					\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AA	ACRN BG - M3070607RC00030 FFP FOB: Destination MILSTRIP: M3070607RC00030 PURCHASE REQUEST NUMBER: M3070607RC00030	270,843	Each	\$1.00	\$270,843.00
NET AMT					\$270,843.00
ACRN BG					\$270,843.00
CIN: M3070607RC000300001AA					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Travel/ODC's FFP FOB: Destination				

NET AMT \$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AA	ACRN BG - M3070607RC00030 FFP FOB: Destination MILSTRIP: M3070607RC00030 PURCHASE REQUEST NUMBER: M3070607RC00030	40,626	Each	\$1.00	\$40,626.00

NET AMT \$40,626.00

ACRN BG \$40,626.00
CIN: M3070607RC000300002AA

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0001AA	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government
0002AA	Destination	Government	Destination	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 01-APR-2007 TO 30-SEP-2007	N/A	N/A FOB: Destination	
0001AA	N/A	N/A	N/A	N/A
0002	N/A	N/A	N/A	N/A
0002AA	N/A	N/A	N/A	N/A

ACCOUNTING AND APPROPRIATION DATA

BG: 177110627M0 250 00264 067443 2D M30706
 COST CODE: 7RC00030YGDN
 AMOUNT: \$311,469.00
 CIN M3070607RC000300001AA: \$270,843.00
 CIN M3070607RC000300002AA: \$40,626.00

AWARD TERMS AND CONDITIONS

SECTION TWO

- Blocks 19-24 – SCHEDULE OF SUPPLIES/SERVICES.** Task Order 0015 is issued as a **FIXED PRICE** order for Labor (CLIN 0001) and Cost Reimbursable for ODCS and Travel/Per Diem (CLIN 0002). (In order to insure timely invoice processing in Wide Area Workflow, CLIN 0002 has been entered into the automated contracting system as fixed price resulting in the appearance of FFP on this CLIN and the associated SubCLINs. This action is taken for payment processing purposes only. As stated, CLIN 0002 will be administered as Cost Reimbursable.)
- APPROPRIATION DATA/SPECIAL INSTRUCTIONS:** The Government Payment Office shall make all payments against this order in accordance with the CLIN/ACRN association specified below. All contractor requests for payment made against this contract that fail to specify a CLIN/ACRN association shall be promptly rejected by the Government Payment Office.

FUNDS AVAILABLE FOR PAYMENT

ACRN >>	Labor	Travel/ODC	T&M Support	Total
BG	270843.00	40626.00	0.00	\$311,469.00
Total	\$270,843.00	\$40,626.00	\$0.00	\$311,469.00

The total amount of funding available for payment under this task order is **\$311,469.00**

3. **PACKAGING AND MARKING:** All items shall be prepared and marked for shipment using best commercial practices.
4. **INSPECTION AND ACCEPTANCE:** All deliveries shall be inspected and accepted at point of destination.
5. **PROJECT OFFICER:** The Project Officer under this order is:

Mr. Bryan Smith 703.432.4623

bryan.j.smith2@usmc.mil

Inspection and Acceptance of contract deliverables is the responsibility of the project officer, or their duly authorized representative(s). Moreover, the Project Officer serves in a supporting role to the Contracting Officer, providing advice and expertise on technical issues (e.g., COTR). However, only the Contracting Officer has authority to authorize deviations from the terms and conditions of this contract, including deviations from specification requirements and approval of ODCs, or related charges not previously identified in the Contractor's proposal. In the event the Contractor does deviate without written approval of the Contracting Officer, such deviation shall be at the risk of, and all costs relating thereto shall be borne by the Contractor.

6. INVOICES:

In compliance with DFARS 252.232-7003, "Electronic Submission of Payment Requests (March 2003)", the United States Marine Corps (USMC) utilizes WAWF-RA to electronically process vendor requests for payment. The contractor shall be required to utilize this system when processing invoices and receiving reports under this contract, unless the provision at DFARS 252.232-7003(c) apply. The Contractor shall (i) register to use WAWF-RA at <https://wawf.eb.mil/> and (ii) ensure an "electronic business" Point of Contact is designated in the Central Contractor Registration at <http://www.ccr.gov>, within ten (10) days after award of this contract. The USMC WAWF-RA point of contact for this contract is Kristin Gomez and can be reached on 703-432-3793.

Additionally, upload a copy of your invoice into eP² using the embedded feature, then send email notification of your invoice postings to kristin.gomez.ctr@usmc.mil. To ensure prompt payment and resolution of anomalies, ACSS uses a central billing model that requires the Project Officer (e.g., sponsor) to review and verify invoice charges within 48-hrs. of posting. ACSS staff coordinate this action and validate/certify the approved charges using WAWF. In this capacity, ACSS technical sponsors serve as the authorizing officials (e.g., Contracting Officer's Representative (COR)) for all CEOss tasks. Anomaly invoicing issues (e.g., type of charges, rationale, costs, etc.), must be resolved within 72-hrs. of submission, or the invoice will be rejected for cause.

Data entry information for WAWF:

Payment Office DoDAAC: M67443

Admin Office DoDAAC: M67854

Service Acceptor DoDAAC: M67854 Extension ACSS

Contractor Number: M67854-03-A-5155

Task Order: 0015

The contractor shall bill labor monthly in accordance with the following invoicing matrix:

CLIN 0001 <u>Modify Delete</u>	Total
05/02/2007	45140.0
06/01/2007	45140.0
07/02/2007	45140.0
08/01/2007	45140.0
09/01/2007	45140.0
10/01/2007	45143.0
Total	\$270,843.00

7. DELIVERY DESTINATION:

COMMANDER TECOM ATTN: Mr. Bryan Smith
Battle Staff Training Facility
2084 South St
QUANTICO, VA 22134

8. GOVERNMENT FURNISHED PROPERTY (GFP) REQUIREMENTS– N/A

9. FACILITIES REQUIREMENTS – Reference SOW paragraph 3.0.

10. PERIOD OF PERFORMANCE - The period of performance for this Phase I effort is 6 months beginning **1 April 2007**, with a possibility for an second phase to further examine selected alternatives contingent upon satisfactory performance and compliance with the provisions of the QASP.

SECTION THREE

STATEMENT OF WORK FOR COMMAND AND CONTROL TRAINING AND EDUCATION CENTER OF EXCELLENCE MAGTF BATTLE STAFF TRAINING FACILITY ANALYSIS OF ALTERNATIVES STUDY PLAN

SPECIALTY ENGINEERING

1.0 Scope. The scope of this effort is to provide technical analysis in support of Command and Control Training and Education Center of Excellence (C2 TECOE) MAGTF Battle Staff Training Facility (BSTF) Concept, Analysis of Alternatives (AoA) study plan development. The AoA Study Plan is a prerequisite to accomplishing the actual AoA, (e.g., an analytical comparison of the operational effectiveness, suitability, and life-cycle cost of alternatives that satisfy established capability needs). The principal objective of this effort is to establish a baseline (e.g., plan) for conducting decision-making by gaining visibility into technology drivers and program risks (e.g., cost, schedule, investment), based in part on the considerations delineated in Attachment 2. Upon completion and acceptance of the study plan by the IPT, a second, non-competitive phase of performance will ensue; with the resulting AoA supporting C2 TECOE preferred Course of Action (COA) to facilitate development of the POM 10 budget exhibits.

1.1 Background. Over the past ten years various Marine Corps organizations have conducted numerous studies and analyses of training deficiencies which negatively impact installation, operation and maintenance of MAGTF Command and Control (C2) systems and applications employed under this context and the underlying communications foundation. These analyses results are included in examples such as:

- 1997 C4I Doctrine, Organization, Training and Education, Equipment, and Support (DOTES) study.
- 2004 HQMC C4 Training Vision Study.
- Seven years of MAGTF Staff Training Program (MSTP) exercise reports.
- Operational feedback from units engaged in Operations IRAQI FREEDOM (OIF) and ENDURING FREEDOM (OEF).
- MCCDC Common Combat Operations Center (COC) Study for the MAGTF C2.
- U.S. Marine Corps Officer Professional Military Education 2006 Study and Findings
- Marine Corps Center for Lessons Learned investigations into COC Concept of Employment and Training.

The results of this analysis include:

- The MEF and major supporting command staffs do not receive adequate systems training that cross Service and Joint lines.
- Inadequate training in both the science and the art decrement the commander's C2 Warfighting Function.
- The rapid fielding of technology without a training and education strategy that could create and sustain highly proficient communicators or enable integrated C2 systems operators, commanders/ staffs, exacerbates this situation. This has led to Marines of all ranks and MOSs unable to fully understand/utilize their equipment or systems in support of combat operations.

- The ubiquitous and complex nature of modern MAGTF C2 requires all Marines – individual operators, systems administrators, COC watchstanders, senior staff members and commanders - to understand the complete information exchange requirements, system administration, troubleshooting, and systems' capabilities of all current tactical MAGTF C2 systems.
- This demands a C2 and communications systems training and education strategy that is aligned with the training and education continuum, improves knowledge retention, is readily available to local commanders, minimizes time away from a parent unit, leverages existing educational technologies, and promotes team training to vastly improve MAGTF proficiency in the use of C2 systems and battle space communications systems.
- Currently, Marine Corps formal training provides:
 - Limited initial individual C2 systems training and sporadic sustainment training that has led to ineffective operation of the complete suite of Combat Operations Center (COC) C2 systems.
 - Initial communications systems training that are broad and lengthy, followed by virtually no refresher training and increased formal training opportunities.
- The current MAGTF Integrated Systems Training Center (MISTC) located at each MEF:
 - Do not have adequate facilities, staffing or equipment to support the C2 and battle space communications skills required in the Operating Forces.
 - Rely on rudimentary stove-piped training on a few C2 systems and does not support a holistic approach to MAGTF C2 systems integration training.

Consequently, CG TECOM has created both a C2 and Communications Training & Education Center of Excellence (resident at MSTP and MCCES, respectively), intended to create a synergistic effort to address the shortcomings in effective and efficient C2 and communications systems training in support of the Operating Forces.

2.0 General Requirements. The Contractor shall provide technical, business and analytical support as generally aligned with the percentage effort stipulated:

Activity – Anticipated Percentage	Para	Metric
AoA Methodology and Execution	35%	2.1.1
Decision Support and Documentation	55%	2.1.2 Ref: QASP
Management & Administration	10%	2.1.3

The scope of work associated with each of these task activities may vary slightly by program precedent and volume throughout the performance period. The Contractor is responsible for providing suitable technical and analytical expertise to support ongoing responsibilities delineated by activity, as well as variances in the scope of activities. The Contractor shall appoint a technical manager to act as coordinator of task activities and to serve as the overall expert for successful completion of this task initiative. Administrative support shall be provided as required on a matrix basis.

2.1 Specific Requirements.

2.1.1. AoA Methodology and Execution. The C2 TECOE Study Director is responsible for the MAGTF Battle Staff Training Facility (BSTF) and execution of all subordinate tasks inclusive of establishing the requisite analytical framework, coordinating the selection and use of models, vetting and validating findings, and quantifying results associated with alternatives. Within this framework are requirements to, at a minimum, consider the factors in Attachment 2, in

consonance with a disciplined methodology for evaluating performance and effectiveness of candidate technologies under MAGTF C2 driven scenarios. The Contractor is responsible for supporting these efforts with technical and analytical expertise to define and implement a suitable methodology for conducting the analysis, drafting the AoA Study Plan for approval by the AoA Director and AoA IPT, coordinating participation among stakeholders (e.g., MCCDC, MCSC, each MEF, 29 Palms and MARFORPAC), and ensuring the quality of draft and final products emerging from the AoA process. Key facets of performance include: Conducting a literature review of existing training facilities and related capabilities; collecting associated cost/performance data; selecting an appropriate methodology (e.g., Decision Analysis Tool, Value Model,); establishing the MOE/MOP hierarchy; developing a prioritized set of alternatives; analyzing alternatives based upon MAGTF C2 operational scenarios; deriving and populating a common framework for comparative cost analysis (e.g., basic performance specifications and order-of-magnitude costs); and assessing the operational effectiveness of each alternative.

2.1.2 Decision Support and Documentation. The C2 TECOE Study Director is responsible for obtaining accurate, empirical data that can be used to brief decision-makers at various levels within the process (e.g., MCCDC, TECOM, MEFs, MCSC, HQC4) to support technical and programmatic recommendations, milestone decisions, and plausible execution of the selected strategy. The Contractor is responsible for developing a coherent AoA study plan, inclusive of all general support efforts. These efforts include analysis, fact-finding, formatting of documents based upon guidance from the Study Director, interim briefings to stakeholders and IPTs, maintaining a catalog of supporting documentation for presentation to decision-makers, and ensuring the integrity of the data environment (e.g., models, databases, results) for use during future efforts.

2.1.3 Management & Administration. The C2 TECOE Study Director is responsible for establishing a cohesive management framework that ensures task order activities produce the desired objectives coincident with the notional schedule of events. This includes coordinating stakeholder activities and the process for vetting AoA findings; capturing resulting recommendations; resolving technical issues with suitable analytical and engineering rigor; and facilitating the attendant processes necessary to support recommendations and strategy selection. The Contractor is responsible for maintaining the management plan (e.g. POA&M) collaboratively developed with the Study Director, providing weekly updates, and supporting necessary actions (e.g., analyses, engineering assessments, defining requirements) to ensure compliance with the prescribed schedule of events. Key facets of management performance include developing formal processes for executing task actions, interfacing with Government customers, and ensuring adherence to quality assurance provisions. Additional requirements include coordinating IPT meetings, attending and providing technical support to Working Groups (WIPTs), ensuring the overall effectiveness of the technical management program (e.g., products, issues, status tracking), and maintaining an appropriate Work Breakdown Structure (WBS). Specific responsibilities between the Government and Contractor, as well as a final schedule of activities and deliverables shall be coordinated within five (5) days of task order award, reviewed quarterly, and modified only through bilateral agreement.

3.0 Facilities, ODCs and Travel Requirements. Work efforts in support of this task effort will be accomplished primarily at the Contractor's facilities and TECOM. This task will require the Contractor to provide facilities for meetings and IPTs (e.g., 10-50 personnel), as well as a suitable infrastructure to manage program requirements (document library, databases, web site) throughout the course of performance to support the scope of activities. The Government expects that computers, selected models and software applications, cellular phones, and other

elements of facilitization are included in the GSA rates. Any exceptions must be identified in the Contractor's proposal at the time of submission. Local travel is authorized (e.g., JTR rates) and travel to operational sites may be required.

ATTACHMENT 1**QUALITY ASSURANCE SURVEILLANCE PLAN**

1. Objective. This Quality Assurance Surveillance Plan (QASP) serves as the principal basis for assessing overall performance quality associated with the C2 TECOE AoA support effort. This document will be used by the Government to assess the effectiveness of the Contractor's management and technical services. This QASP provides the methodology by which the Contractor's performance will be monitored to determine compliance with established performance objectives and to establish performance benchmarks that ensure a quantifiable basis for measuring effectiveness. The plan is designed so that surveillance is limited to that which is necessary to verify the Contractor is performing management and technical services satisfactorily and relates directly to performance the objectives delineated in the SOW.

2. Government Surveillance. The C2 TECOE Study Director will function as the Technical Representative for this task, and her/his authority will be limited to administering specific technical aspects of the contract. The Technical Representative will not provide direction that is outside the scope of responsibilities delineated under this task order. The designated individual will:

- Maintain a detailed knowledge of the technical requirements of the contract;
- Document Contractor performance in accordance with the QASP;
- Identify and immediately forward notifications of deficient, or non-compliant performance to the Contracting Officer;
- Approve priorities of support, resources, and associated schedules.

3. Surveillance Methods. 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 task order. In addition to statistical analysis, the functional expertise of the Technical Representative plays a critical role in adequately evaluating contractor performance. The below listed methods of surveillance shall be used in the administration of this QASP and the standards are delineated by WBS element in the Performance Requirements Survey (PRS) table at Enclosure 1:

Demonstration - A qualification method that is carried out by operation and relies on observable functional operation. It does not require the use of instrumentation or special test equipment;

Analysis. A qualification method that is carried out by examining and assessing the application of techniques in order to determine if they are appropriate and sufficient. The quality of performance can be determined from government or contractor task-based or Management Information System (MIS) reports, contractor ISO 9000 techniques and procedures, or from government observation of completed tasks. In some instances, reports may be available in the form of information on a contractor's performance against contract requirements. Reports generally provide information regarding various characteristics of tasks and can, therefore, be used to determine acceptability of a contractor's performance.

Inspections: A qualitative inspections can be accomplished through one of the following techniques:

- *Random or Stratified Sampling:* With random sampling, services are sampled to determine if the level of performance is acceptable. Random sampling works best when

the number of instances of the services being performed is very large and a statistically valid sample can be obtained. Stratified sampling focuses on selected parts of total contractor output for sampling. Computer programs may be available to assist in establishing sampling procedures.

- *Periodic Inspection, Judgmental Inspection, or Planned Sampling:* This method, sometimes called "planned sampling, " consists of the evaluation of tasks selected on other than a 100% or random basis.

4. Performance Requirements. The performance requirements set forth in this section correspond to the SOW paragraphs delineated in the table. Enclosure (1) of this document provides standards for performance for specific requirements:

AoA Methodology and Execution. The Contractor will be evaluated on the effectiveness of their AoA execution and support methodology, inclusive of efficiency of processes, product quality, and compliance with schedules.

Decision Support and Documentation. The Contractor will be evaluated on quality of their documentation and assessment methodology, outputs from their analysis, and management of stakeholder issues so as to ensure compliance with schedules.

Management, & Administration. The Contractor will be evaluated on the quality of their overall technical management strategy, ability to preclude, or resolve issues, and effectiveness of their use of resources to meet planning goals and schedules.

Table 1
PERFORMANCE REQUIREMENTS SURVEY (PRS)

Performance Objective	SO W	Performance Standard	Quality Level ¹	Method of Surveillance
AoA Methodology & Execution	2.1.1	Acceptable performance has been met when the assessment framework, analysis methods, and resulting AoA products have been accepted by the Government as effectively supporting program goals.	Excellent Acceptable Poor	Analysis Demonstration
Decision Support & Documentation	2.1.2	Acceptable performance has been met when the associated products and supporting technical analysis results in acceptance of recommendations and selection of an appropriate strategy, or COA.	Excellent Acceptable Poor	Analysis Demonstration
Management & Administration	2.1.3	Acceptable performance has been met when the Contractors methodologies, schedules, and quality standards have been accepted by the Government.	Excellent Acceptable Poor	Inspection Demonstration

¹ Numerical values for the adjectival ratings are: >.95 – Excellent – Exceeds standard compliance; .85 - .95 standard compliance – Acceptable; and <. 85 – unacceptable. For the first award term, a contractor must receive a rating of .85 or greater. To qualify for a second award term, a contractor must receive an rating of .95 or greater.

Performance Objective	SO W	Performance Standard	Quality Level¹	Method of Surveillance
		This is inclusive of quality provisions for each of the previous WBS elements, effective reporting, and methods for ensuring immediate resolution of anomalies.		

ATTACHMENT 2

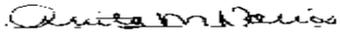
Major Factors for Consideration

Functional Objectives. The functional objectives for the BSTF consist of:

- Provides integrated MAGTF C2 Training Capabilities
- Provides standardized instruction and training on all MAGTF C2 and communications systems (e.g., JTCW, AFATDS, TBMCS, IOS)
- Providing a joint interoperable training system in compliance with DoD and Coalition standards

Fielding. An Initial Operating Capability (IOC) is desired by FY12. Full Operating Capability (FOC) is anticipated in FY14. The system should provide the desired capabilities through FY30.

Acquisition Objective (AO). For the purpose of the AoA, the AO will be defined as the number of BSTFs that meet the projected requirements at a minimum life-cycle cost. MAGTF Staff Training Program (MSTP) may be considered a baseline construct for the purposes of this study.

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER M9545007RCR7BS8		PAGE 1 OF 12	
2. CONTRACT NO. M67854-03-A-5155		3. AWARD/EFFECTIVE DATE 29-Jan-2007		4. ORDER NUMBER 0014		5. SOLICITATION NUMBER	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME				b. TELEPHONE NUMBER (No Collect Calls)	
9. ISSUED BY MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134-6050 TEL: 703-432-3773 FAX: 703-432-3534		CODE M67854		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> 8(A) NAICS: 541330 SIZE STANDARD:		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING 14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP	
15. DELIVER TO SEE SCHEDULE		CODE		16. ADMINISTERED BY SEE ITEM 9		CODE	
17a. CONTRACTOR/OFFEROR EAGAN MCALLISTER ASSOCIATES, INC. 47332 EAGAN MCALLISTER LANE LEXINGTON PARK MD 20653 TEL. FACILITY CODE		CODE 5Z575		18a. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER P.O. BOX 369022 ATTN: KANSAS - M67443 COLUMBUS OH 43236-9022		CODE M67443	
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25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$193,909.00	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED.				ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED			
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED.				ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED			
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>0</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REFERENCE EMA <input checked="" type="checkbox"/> OFFER DATED <u>24-Jan-2007</u> . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: SEE SCHEDULE			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)		31c. DATE SIGNED	
						29-Jan-2007	
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) ANITA M. NORRIS / CONTRACTING OFFICER TEL: 703-432-3773 EMAIL: anita.norris@usmc.mil			

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
(CONTINUED)**

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
<p>SEE SCHEDULE</p>					

32a. QUANTITY IN COLUMN 21 HAS BEEN
 RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
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32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
	32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
--	--------------------	---------------------------------	--	------------------

38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
------------------------	------------------------	-------------

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	41c. DATE	42a. RECEIVED BY (<i>Print</i>)	
	42b. RECEIVED AT (<i>Location</i>)		
	42c. DATE REC'D (<i>YY/MM/DD</i>)	42d. TOTAL CONTAINERS	

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Labor FFP Monthly Labor Report for G/ATOR MODE 5 and S Identification Friend or Foe Engineering Study shall be performed in accordance with the attached Statement of Work and the Contractor's Proposal dated 24 January 2007. FOB: Destination				
				NET AMT	\$0.00
0001AA	ACRN BB M9545007RCR7BS8 FFP FOB: Destination MILSTRIP: M9545007RCR7BS8 PURCHASE REQUEST NUMBER: M9545007RCR7BS8	190,107	Each	\$1.00	\$190,107.00
				NET AMT	\$190,107.00
	ACRN BB CIN: M9545007RCR7BS80001AA				\$190,107.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Travel/ODCs FFP FOB: Destination				

NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AA	ACRN BB M9545007RCR7BS8 FFP FOB: Destination MILSTRIP: M9545007RCR7BS8 PURCHASE REQUEST NUMBER: M9545007RCR7BS8	3,802	Each	\$1.00	\$3,802.00

NET AMT	\$3,802.00
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ACRN BB CIN: M9545007RCR7BS80002AA	\$3,802.00
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INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	N/A	N/A	Destination	Government
0001AA	N/A	N/A	Destination	Government
0002	N/A	N/A	Destination	Government
0002AA	Destination	Government	Destination	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 06-FEB-2007 TO 05-NOV-2007	N/A	N/A FOB: Destination	
0001AA	N/A	N/A	N/A	N/A
0002	N/A	N/A	N/A	N/A
0002AA	N/A	N/A	N/A	N/A

ACCOUNTING AND APPROPRIATION DATA

BB: 1771319M7KC 260 67854 067443 2D C3099D
 COST CODE: 45007RCR7BS8
 AMOUNT: \$193,909.00
 CIN M9545007RCR7BS80001AA: \$190,107.00
 CIN M9545007RCR7BS80002AA: \$3,802.00

AWARD TERMS AND CONDITIONS

SECTION TWO

- Blocks 19-24 – SCHEDULE OF SUPPLIES/SERVICES.** Task Order 0014 is issued as a **FIXED PRICE** order for Labor (CLIN 0001) and Cost Reimbursable for ODCS and Travel/Per Diem (CLIN 0002). (In order to insure timely invoice processing in Wide Area Workflow, CLIN 0002 has been entered into the automated contracting system as fixed price resulting in the appearance of FFP on this CLIN and the associated SubCLINs. This action is taken for payment processing purposes only. As stated, CLIN 0002 will be administered as Cost Reimbursable.)
- APPROPRIATION DATA/SPECIAL INSTRUCTIONS:** The Government Payment Office shall make all payments against this order in accordance with the CLIN/ACRN association specified below. All contractor requests for payment made against this contract that fail to specify a CLIN/ACRN association shall be promptly rejected by the Government Payment Office.

FUNDS AVAILABLE FOR PAYMENT

ACRN >>	Labor	Travel/ODC	T&M Support	Total
BB	190107.00	3802.00	0.00	\$193,909.00
Total	\$190,107.00	\$3,802.00	\$0.00	\$193,909.00

The total amount of funding available for payment under this task order is **\$193,909.00**

3. **PACKAGING AND MARKING:** All items shall be prepared and marked for shipment using best commercial practices.
4. **INSPECTION AND ACCEPTANCE:** All deliveries shall be inspected and accepted at point of destination.
5. **PROJECT OFFICER:** The Project Officer under this order is:

Mr. John McDonald (703) 432-4246

john.d.mcdonald@usmc.mil

Inspection and Acceptance of contract deliverables is the responsibility of the project officer, or their duly authorized representative(s). Moreover, the Project Officer serves in a supporting role to the Contracting Officer, providing advice and expertise on technical issues (e.g., COTR). However, only the Contracting Officer has authority to authorize deviations from the terms and conditions of this contract, including deviations from specification requirements and approval of ODCs, or related charges not previously identified in the Contractor's proposal. In the event the Contractor does deviate without written approval of the Contracting Officer, such deviation shall be at the risk of, and all costs relating thereto shall be borne by the Contractor.

6. INVOICES:

In compliance with DFARS 252.232-7003, "Electronic Submission of Payment Requests (March 2003)", the United States Marine Corps (USMC) utilizes WAWF-RA to electronically process vendor requests for payment. The contractor shall be required to utilize this system when processing invoices and receiving reports under this contract, unless the provision at DFARS 252.232-7003(c) apply. The Contractor shall (i) register to use WAWF-RA at <https://wawf.eb.mil/> and (ii) ensure an "electronic business" Point of Contact is designated in the Central Contractor Registration at <http://www.ccr.gov>, within ten (10) days after award of this contract. The USMC WAWF-RA point of contact for this contract is Kristin Gomez and can be reached on 703-432-3793.

Additionally, upload a copy of your invoice into eP² using the embedded feature, then send email notification of your invoice postings to kristin.gomez.ctr@usmc.mil. To ensure prompt payment and resolution of anomalies, ACSS uses a central billing model that requires the Project Officer (e.g., sponsor) to review and verify invoice charges within 48-hrs. of posting. ACSS staff coordinate this action and validate/certify the approved charges using WAWF. In this capacity, ACSS technical sponsors serve as the authorizing officials (e.g., Contracting Officer's Representative (COR)) for all CEOss tasks. Anomaly invoicing issues (e.g., type of charges, rationale, costs, etc.), must be resolved within 72-hrs. of submission, or the invoice will be rejected for cause.

Data entry information for WAWF:

Payment Office DoDAAC: M67443

Admin Office DoDAAC: M67854

Service Acceptor DoDAAC: M67854 Extension ACSS

Contractor Number: M67854-03-A-5155

Task Order: 0014

The contractor shall bill labor monthly in accordance with the following invoicing matrix:

CLIN 0001 <u>Modify Delete</u>	Total
03/08/2007	21123.0
04/07/2007	21123.0
05/08/2007	21123.0
06/07/2007	21123.0
07/08/2007	21123.0
08/07/2007	21123.0
09/07/2007	21123.0
10/07/2007	21123.0
11/07/2007	21123.0
Total	\$190,107.00

7. DELIVERY DESTINATION:

Commander MARCORSYSCOM
 PG / MC2I ATTN: **John McDonald**
 2200 Lester St.
 Quantico, VA 22134-6050

8. GOVERNMENT FURNISHED PROPERTY (GFP) REQUIREMENTS– N/A

9. FACILITIES REQUIREMENTS – Reference SOW paragraph 3.0. All aspects of facilitization are borne by the Offeror unless specific exception is noted in their proposal, or the task specially notes that “on-site,” e.g., government site, performance will be required.

10. PERIOD OF PERFORMANCE - The period of performance for this effort is 9 months beginning **06 February 2007**, with the possibility for two (2) additional terms contingent upon satisfactory performance and compliance with the Quality Assurance Surveillance Plan (QASP).

SECTION THREE
STATEMENT OF WORK FOR
PROGRAM MANAGER, RADARS
G/ATOR MODE 5 AND S IDENTIFICATION FRIEND OR FOE ENGINEERING STUDY
SPECIALITY ENGINEERING

1.0 Scope. The scope of this effort is to provide technical and business analysis in support of the PG-11, Marine Air Ground Task Force Command and Control (MAGTF C2) Weapons and Sensors Development and Integration (MC2I), Program Manager Radars to quantitatively assess the technical and business efforts necessary to develop and integrate MARK XIIA, Mode 5 and Mode S capabilities in the common Identification Friend or Foe (IFF) Digital Interrogator, associated sensor (Ground/Air Task Oriented Radar (G/ATOR) and C2 nodes. The focus of this effort will be to identify increments/specifications that will allow the current radar systems to evolve to meet the requirements/capabilities delineated in the Operational Requirements Document (ORD)/Capabilities Development Document (CDD). This MODE 5/S engineering study will identify areas of technological challenges, risk, interoperability and operational impacts, sustainment actions, and will identify logical increments that will allow the current radar to migrate to the requirements of the ORD/CDD. It will also identify other potential operational scenarios (air-to-ground, ground-to-ground) and the suitability/feasibility of these uses. This study will provide an analytical examination of technologies and material product solutions based upon current / future capabilities gaps, quantitatively represented according to cost, schedule, and performance. This includes examining the risks for realigning Mode 5 and S requirements/activities into Increment I, a Mode S “go/no go” decision, as well as conducting “what if” analysis of contributing cost / technical elements that will define life cycle costs. From this comparative process, the analysis will provide the program office with a means to identify optimal courses of action (COA) that best represent the strategic objectives of the radar systems support concept.

1.1 Background. The G/ATOR program is a single materiel solution for the Multi-Mode Radar System (MRRS) and Ground Weapons Locator Radar (GWLR) requirements. It is structured as an evolutionary acquisition consisting of four blocks of incremental development and production, referred to as Increments I through IV. Each block builds upon the capabilities of the preceding increments in an additive fashion. Increment I supports two distinct mission areas: Short Range Air Defense (SHORAD) and Air Surveillance. Increment II will address the Marine Expeditionary Force (MEF) Counter Fire/Targeting missions. Increment III will incorporate tactical enhancements of the air mission requirements, including Mode 5/S Identification Friend or Foe (IFF), Decoy/Electronic Counter-Counter Measures (ECCM) capabilities, an Advanced Radar Environmental Simulator (RES), a Non-Cooperative Target Recognition (NCTR), sensor netting, and an Integrated Data Environment (IDE) capability. Increment IV will address support of Air Traffic Control (ATC) missions. Each Increment will have a separate Milestone B (MS B) and Milestone C (MS C). The objective (end state) system will consist of 63 G/ATOR systems, each having the capabilities of all four Increments.

The G/ATOR Increment I, an ACAT II program completed a MS B decision in FY05, and will be commencing the system development phase with the implementation of the system development and demonstrated contract. G/ATOR Increment II, is scheduled to achieve MS B in 4th quarter 07.

Increment III MS B is scheduled for FY09 at which time MARK XIIA, MODE 5 and MODE S (KPP) capabilities will be addressed.

IFF systems in general consist of interrogators, transponders, processing equipment and related antenna systems. The interrogation antenna may or may not be associated with, or slaved to, primary surveillance radars. Mode 5 is an enhancement of the current IFF system providing significant operational, security and performance improvements. Mode 5 has a more robust cryptological capability for a very high security and enhanced identification performance – particularly in the presence of interference. Mode S Secondary Surveillance Radar System is a civil aviation initiative, provides unique platform ID, enhanced Mode C height resolution, and flight details through the transmission of Downlink Air Parameters (DAPs). To meet milestone requirements, the Mode 5 and S modifications must combine requirements and generate an initial LCCE

2.0 General Requirements. The Contractor shall provide continuous support for the PM Radars Study as generally aligned with the percentage effort stipulated:

Activity – Anticipated Percentage	Para	Metric
Requirements Analysis	55%	2.1.1
Business Analysis & Decision Support	45%	2.1.2

QASP Standards

The scope of work associated with each of these task activities may vary slightly by program precedent and volume throughout the performance period. The Contractor is responsible for providing suitable technical and analytical expertise to support ongoing responsibilities delineated by activity, as well as variances in the scope of activities. The Contractor shall appoint a technical manager to act as coordinator of task activities and to serve as the overall expert for successful completion of this task initiative. Administrative support shall be provided as required on a matrix basis.

2.1 Specific Requirements.

2.1 Requirements Analysis. The MC2I PM Radars office is responsible for multiple sensor programs and associated ancillary equipment as well as integrating future capabilities such as MODE 5 and MODE S. The G/ATOR Project Officer must assess Joint and Marine Corps capabilities, access interoperability impacts, determine specifications, identify system/subsystem effectiveness, evaluate testing requirements and perform tradeoff analysis, while capturing cost, performance and risk. The objective of this effort is to establish the framework that will define a logical COA for integrating MODE 5 and MODE S into the Ground Air Task Oriented Radar (G/ATOR). The Contractor is responsible for supporting these activities with expert engineering and analytical support to capture capabilities, identify system/subsystem requirements, evaluate technology readiness, define interoperability requirements and outline testing parameters. This includes identifying areas of technological challenges, risk, interoperability and operational impacts, sustainment actions, and identifying logical increments that will allow the current radar to migrate to the requirements of the ORD/CDD. Ancillary support requirements include interfacing with other Services (USA, Navy, USAF) and stakeholders (MCCDC) on alternative MODE 5/S (air-to-ground, ground-to-ground) developmental efforts to determine feasibility of use to meet the G/ATOR mobility requirements.

2.2 Business Analysis and Decision Support. MC2I PM Radars is responsible for technical and business requirements associated with current and emerging sensors and sustainment/modernization initiatives. This includes providing a preliminary Life Cycle Cost Estimates through FY20 for the MARK XIIA, Mode 5 and Mode S. The G/ATOR Project Officer has the requirement to establish the requisite analytical framework that quantifies LCCE assumptions, cost elements, the selection and use of models and findings. The contractor shall support this effort by conducting a life cycle cost analysis that includes: collecting and collating cost data, developing the Work Breakdown Structure, identifying cost variables and source data, such as analogies, parametric and engineering estimates, developing the cost model (e.g. Excel or ACE IT), developing and documenting cost methodologies in the cost model and conducting Sensitivity and Risk analysis for schedule, cost and technology issues based on engineering and program office assessments. The cost analysis includes consideration of critical variables affecting realigning Mode 5 and S requirements/activities into G/ATOR Increment I (vice Increment 3), a Mode S “go/no go” decision, as well as permitting “what if” analysis of contributing cost / technical elements that will define life cycle costs. From this comparative process, the analysis will provide the program office with a means to identify feasible courses of action (COA) that best represent the strategic objectives of the radar systems support concept. As a result of this effort, the Contractor will assist the Program Office to define/clarify the acquisition strategy for implementing MODE 5 and MODE S into G/ATOR.

2.2.1 Management & Administration. The Project Officer is responsible for establishing a cohesive management framework that ensures the objectives of this Study are executed within program constraints. This includes management of schedules, selection of models, analytical products (e.g., outputs, ancillary elements), and all associated outputs supporting selection of the COA. The Contractor is responsible for establishing a suitable performance schedule, identifying and coordinating deliverables associated with their analytical approach, ensuring the quality of draft and final products, and maintaining a viable resource pool (e.g., qualified staff). Specific responsibilities between the Government and Contractor, as well as a final schedule of activities and deliverables shall be coordinated within five (5) days of task order award, reviewed quarterly, and modified only through bilateral agreement.

3.0 Facilities, Travel and ODC Requirements. The Contractor is required to provide facilities for meetings and IPTs (e.g., 10-20 personnel), as well as a suitable infrastructure to manage program requirements (application software, document library, databases) throughout the course of performance to support the scope of activities. Local and other CONUS travel may be required. Other Direct Charges (ODCs) anticipated with the cost of business (e.g., cellular service, printing etc.) should be identified at the time of proposal submission.

ATTACHMENT 1**QUALITY ASSURANCE SURVEILLANCE PLAN**

1. Objective. This Quality Assurance Surveillance Plan (QASP) serves as the principal basis for assessing overall performance quality associated with the G/ATOR Mode 5 and S Identification Friend or Foe Engineering Study task effort. This document will be used by the Government to assess the effectiveness of the Contractor's management and technical services. This QASP provides the methodology by which the Contractor's performance will be monitored to determine compliance with established performance objectives and to establish performance benchmarks that ensure a quantifiable basis for measuring effectiveness. The plan is designed so that surveillance is limited to that which is necessary to verify the Contractor is performing management and technical services satisfactorily and relates directly to performance objectives of the performance objectives delineated in the SOW.

2. Government Surveillance. The MODE 5 Project Officer will function as the Technical Representative for this task, and her/his authority will be limited to administering specific technical aspects of the task order. The Technical Representative will not provide direction that is outside the scope of responsibilities delineated under this task order and will defer any conditional interpretations to the CEOss Contracting Officer. The Technical Representative will:

- Maintain a detailed knowledge of the technical requirements of the contract;
- Document Contractor performance in accordance with the QASP;
- Identify and immediately forward notifications of deficient, or non-compliant performance to the Contracting Officer;
- Approve priorities of support, resources, and associated schedules.

3. Surveillance Methods. 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 task order. In addition to statistical analysis, the functional expertise of the Technical Representative plays a critical role in adequately evaluating contractor performance. The below listed methods of surveillance shall be used in the administration of this QASP and the standards are delineated by WBS element in the Performance Requirements Survey (PRS) table at Enclosure (1):

Demonstration. A qualification method that is carried out by operation and relies on observable functional operation. It does not require the use of instrumentation or special test equipment;

Inspection. A qualification method that is carried out by visual examination of software code, data captured in special test equipment, documentation, or hard copy printouts. The government will inspect software drops for bugs and content; and

Analysis. A qualification method that is carried out by examining and assessing the application of techniques in order to determine if they are appropriate and sufficient.

4. Performance Requirements. The performance requirements set forth in this section correspond to the SOW paragraphs delineated in the table. Enclosure (1) of this document provides standards for performance for specific requirements:

Market Research & Gap Analysis. The Contractor will be evaluated on the quality of their data collection methodology, collaboration with government program sponsors, selection and integrity of models used to assess candidate technologies, and associated outputs (e.g., decision support framework).

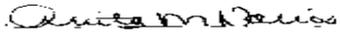
Decision Support & Business Analysis. The Contractor will be evaluated on the quality of their analysis, COA development, and decision support input. This includes both draft and final products, quality of analytical findings, and presentations.

Enclosure 1

PERFORMANCE REQUIREMENTS SURVEY (PRS)

Performance Objective	SOW	Performance Standard	Quality Level ¹	Method of Surveillance
Requirements Analysis	2.1.1	Acceptable performance has been met when the data collection methodology, process integrity and selected models have been accepted by the Government within prescribed schedules.	Excellent Acceptable Poor	Inspection Demonstration
Decision Support & Business Analysis	2.1.2	Acceptable performance has been met when the products of the selected models have been used effectively to develop COA criteria that has been accepted by the Government.	Excellent Acceptable Poor	Analysis Demonstration

¹ Numerical values for the adjectival ratings are: >.95 – Excellent – Exceeds standard compliance; .85 - .95 standard compliance – Acceptable; and <. 85 – unacceptable. For the first award term, a contractor must receive a rating of .85 or greater. To qualify for a second award term, a contractor must receive an rating of .95 or greater.

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER N0001907RX08157		PAGE 1 OF 15	
2. CONTRACT NO. M67854-03-A-5155		3. AWARD/EFFECTIVE DATE 29-Mar-2007		4. ORDER NUMBER 0016		5. SOLICITATION NUMBER	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME				b. TELEPHONE NUMBER (No Collect Calls)	
9. ISSUED BY MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134-6050 TEL: 703-432-3773 FAX: 703-432-3534		CODE M67854		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> 8(A) NAICS: 541330 SIZE STANDARD:		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING 14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP	
15. DELIVER TO SEE SCHEDULE		CODE		16. ADMINISTERED BY SEE ITEM 9		CODE	
17a. CONTRACTOR/OFFEROR EAGAN MCALLISTER ASSOCIATES, INC. 47332 EAGAN MCALLISTER LANE LEXINGTON PARK MD 20653 TEL. FACILITY CODE		CODE 5Z575		18a. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER P.O. BOX 369022 ATTN: KANSAS - M67443 COLUMBUS OH 43236-9022		CODE M67443	
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input checked="" type="checkbox"/> SEE ADDENDUM			
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	SEE SCHEDULE						
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$527,374.00	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED							
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED							
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>0</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REFERENCE <u>EMA Proposal</u> OFFER DATED <u>26-Mar-2007</u> . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: SEE SCHEDULE			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)		31c. DATE SIGNED	
						29-Mar-2007	
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) ANITA M. NORRIS / CONTRACTING OFFICER TEL: 703-432-3773 EMAIL: anita.norris@usmc.mil			

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
(CONTINUED)**

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
<p>SEE SCHEDULE</p>					

32a. QUANTITY IN COLUMN 21 HAS BEEN
 RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
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32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
	32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
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38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
------------------------	------------------------	-------------

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	41c. DATE	42a. RECEIVED BY (<i>Print</i>)	
	42b. RECEIVED AT (<i>Location</i>)		
	42c. DATE REC'D (<i>YY/MM/DD</i>)	42d. TOTAL CONTAINERS	

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Labor/ Monthly Report FFP Unmanned Aircraft System Development Document Services shall be performed in accordance with attached Statement of Work and EMA proposal dated 26 March 2007. FOB: Destination				
				NET AMT	\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AA	ACRN BJ - N0001907RX08157 FFP FOB: Destination MILSTRIP: N0001907RX08157 PURCHASE REQUEST NUMBER: N0001907RX08157	270,000	Each	\$1.00	\$270,000.00
				NET AMT	\$270,000.00
	ACRN BJ CIN: N0001907RX081570001AA				\$270,000.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB		227,374	Each	\$1.00	\$227,374.00

Labor - Incrementally Funding
FFP

See Limitation of Government Obligation Clause, Section Two
FOB: Destination

NET AMT	\$227,374.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002					

Travel/ODCs
FFP
FOB: Destination

NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AA		30,000	Each	\$1.00	\$30,000.00

ACRN BJ - N0001907RX08157
FFP
FOB: Destination
MILSTRIP: N0001907RX08157
PURCHASE REQUEST NUMBER: N0001907RX08157

NET AMT	\$30,000.00
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ACRN BJ	\$30,000.00
CIN: N0001907RX081570002AA	

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0001AA	Destination	Government	Destination	Government
0001AB	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government
0002AA	Destination	Government	Destination	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 03-APR-2007 TO 02-APR-2008	N/A	N/A FOB: Destination	
0001AA	N/A	N/A	N/A	N/A
0001AB	N/A	N/A	N/A	N/A
0002	N/A	N/A	N/A	N/A
0002AA	N/A	N/A	N/A	N/A

ACCOUNTING AND APPROPRIATION DATA

BJ: 17718044D4D 251 00019 0 050119 2D 000000
 COST CODE: AIR30J212D00
 AMOUNT: \$300,000.00
 CIN N0001907RX081570001AA: \$270,000.00
 CIN N0001907RX081570002AA: \$30,000.00

AWARD TERMS AND CONDITIONS

SECTION TWO

- Blocks 19-24 – SCHEDULE OF SUPPLIES/SERVICES.** Task Order 0016 is issued as a **FIXED PRICE** order for Labor (CLIN 0001) and **Cost Reimbursable** for ODCS and

Travel/Per Diem (CLIN 0002). (In order to insure timely invoice processing in Wide Area Workflow, CLIN 0002 has been entered into the automated contracting system as fixed price resulting in the appearance of FFP on this CLIN and the associated SubCLINs. This action is taken for payment processing purposes only. As stated, CLIN 0002 will be administered as Cost Reimbursable.)

- 2. APPROPRIATION DATA/SPECIAL INSTRUCTIONS:** The Government Payment Office shall make all payments against this order in accordance with the CLIN/ACRN association specified below. All contractor requests for payment made against this contract that fail to specify a CLIN/ACRN association shall be promptly rejected by the Government Payment Office.

FUNDS AVAILABLE FOR PAYMENT

ACRN >>	Labor	Travel/ODC	T&M Support	Total
BJ	270000.00	30000.00	0	\$300,000.00
Total	\$270,000.00	\$30,000.00	\$0.00	\$300,000.00

The total amount of funding available for payment under this task order is: **\$300,000.00.**

- 3. PACKAGING AND MARKING:** All items shall be prepared and marked for shipment using best commercial practices.

- 4. INSPECTION AND ACCEPTANCE:** All deliveries shall be inspected and accepted at point of destination.

- 5. PROJECT OFFICER:** The Project Officer under this order is:

LtCol John Mullin 784.6604

john.mullin@usmc.mil

Inspection and Acceptance of contract deliverables are the responsibility of the project officer or his or her duly authorized representative(s). Moreover, the Project Officer serves in a supporting role to the Contracting Officer, providing advice and expertise on technical issues. However, only the Contracting Officer has the authority to authorize deviations from the terms and conditions of this contract, including deviations from specification requirements. In the event the contractor does deviate without written approval of the Contracting Officer, such deviation shall be at the risk of, and any cost relating thereto, shall be borne by the contractor.

6. INVOICES:

In compliance with DFARS 252.232-7003, "Electronic Submission of Payment Requests (March 2003)", the United States Marine Corps (USMC) utilizes WAWF-RA to electronically process vendor requests for payment. The contractor shall be required to utilize this system when processing invoices and receiving reports under this contract, unless the provision at DFARS 252.232-7003(c) apply. The Contractor shall (i) register to use WAWF-RA at <https://wawf.eb.mil/> and (ii) ensure an "electronic business" Point of Contact is designated in the Central Contractor Registration at <http://www.ccr.gov>, within ten (10) days after award of this

contract. The USMC WAWF-RA point of contact for this contract is Kristin Gomez and can be reached on 703-432-3793.

Additionally, upload a copy of your invoice into eP² using the embedded feature, then send email notification of your invoice postings to kristin.gomez.ctr@usmc.mil. To ensure prompt payment and resolution of anomalies, ACSS uses a central billing model that requires the Project Officer (e.g., sponsor) to review and verify invoice charges within 48-hrs. of posting. ACSS staff coordinate this action and validate/certify the approved charges using WAWF. In this capacity, ACSS technical sponsors serve as the authorizing officials (e.g., Contracting Officer's Representative (COR)) for all CEOss tasks. Anomaly invoicing issues (e.g., type of charges, rationale, costs, etc.), must be resolved within 72-hrs. of submission, or the invoice will be rejected for cause.

Data entry information for WAWF:

Payment Office DoDAAC: M67443

Admin Office DoDAAC: M67854

Service Acceptor DoDAAC: M67854 Extension ACSS

Contract Number: M67854-03-A-5155

Task Order Number: 0016

The contractor shall bill labor monthly in accordance with the following invoicing matrix:

CLIN 0001 <u>Modify</u> <u>Delete</u>	Total
05/04/2007	41448.0
06/03/2007	41448.0
07/04/2007	41448.0
08/03/2007	41448.0
09/03/2007	41448.0
10/03/2007	41448.0
11/03/2007	41448.0
12/03/2007	41448.0
01/03/2008	41448.0
02/02/2008	41448.0
03/03/2008	41448.0
04/02/2008	41446.0
Total	\$497,374.00

7. DELIVERY DESTINATION:

CG MCSC ATTN: LtCol Mullin
2200 LESTER ST
QUANTICO, VA 22134

8. GOVERNMENT FURNISHED PROPERTY (GFP) REQUIREMENTS– N/A**9. FACILITIES REQUIREMENTS – Reference SOW paragraph 3.0.**

10. PERIOD OF PERFORMANCE - The period of performance for this effort is 12 months beginning **3 April 2007**. There is last award term option remaining on this Task Order.

11. DFAR 252.232-7007 LIMITATION OF GOVERNMENT'S OBLIGATION (MAY 2006) - ALTERNATE I (MAY 2006)

(a) Contract line item **0001** is incrementally funded. The sum of **\$270,000.00** is presently available for payment and allotted to this contract. An allotment schedule is contained in paragraph (j) of this clause.

(b) For item(s) identified in paragraph (a) of this clause, the Contractor agrees to perform up to the point at which the total amount payable by the Government, including reimbursement in the event of termination of those item(s) for the Government's convenience, approximates the total amount currently allotted to the contract. The Contractor is not authorized to continue work on those item(s) beyond that point. The Government will not be obligated in any event to reimburse the Contractor in excess of the amount allotted to the contract for those item(s) regardless of anything to the contrary in the clause entitled "Termination for Convenience of the Government." As used in this clause, the total amount payable by the Government in the event of termination of applicable contract line item(s) for convenience includes costs, profit, and estimated termination settlement costs for those item(s).

(c) Notwithstanding the dates specified in the allotment schedule in paragraph (j) of this clause, the Contractor will notify the Contracting Officer in writing at least ninety days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 85 percent of the total amount then allotted to the contract for performance of the applicable item(s). The notification will state (1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of applicable line items up to the next scheduled date for allotment of funds identified in paragraph (j) of this clause, or to a mutually agreed upon substitute date. The notification will also advise the Contracting Officer of the estimated amount of additional funds that will be required for the timely performance of the item(s) funded pursuant to this clause, for a subsequent period as may be specified in the allotment schedule in paragraph (j) of this clause or otherwise agreed to by the parties. If after such notification additional funds are not allotted by the date identified in the Contractor's notification, or by an agreed substitute date, the Contracting Officer will terminate any item(s) for which additional funds have not been

allotted, pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(d) When additional funds are allotted for continued performance of the contract line item(s) identified in paragraph (a) of this clause, the parties will agree as to the period of contract performance which will be covered by the funds. The provisions of paragraphs (b) through (d) of this clause will apply in like manner to the additional allotted funds and agreed substitute date, and the contract will be modified accordingly.

(e) If, solely by reason of failure of the Government to allot additional funds, by the dates indicated below, in amounts sufficient for timely performance of the contract line item(s) identified in paragraph (a) of this clause, the Contractor incurs additional costs or is delayed in the performance of the work under this contract and if additional funds are allotted, an equitable adjustment will be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the item(s), or in the time of delivery, or both. Failure to agree to any such equitable adjustment hereunder will be a dispute concerning a question of fact within the meaning of the clause entitled "Disputes."

(f) The Government may at any time prior to termination allot additional funds for the performance of the contract line item(s) identified in paragraph (a) of this clause.

(g) The termination provisions of this clause do not limit the rights of the Government under the clause entitled "Default." The provisions of this clause are limited to the work and allotment of funds for the contract line item(s) set forth in paragraph (a) of this clause. This clause no longer applies once the contract is fully funded except with regard to the rights or obligations of the parties concerning equitable adjustments negotiated under paragraphs (d) and (e) of this clause.

(h) Nothing in this clause affects the right of the Government to terminate this contract pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(i) Nothing in this clause shall be construed as authorization of voluntary services whose acceptance is otherwise prohibited under 31 U.S.C. 1342.

(j) The parties contemplate that the Government will allot funds to this contract in accordance with the following schedule:

On execution of contract	\$ 300,000.00
NTE 07/03/2007	\$ 75,792.00
NTE 10/03/2007	\$ 75,792.00
NTE 01/03/2008	\$ 75,790.00

TOTAL**\$527,374.00****SECTION THREE****STATEMENT OF WORK FOR
UNMANNED AIRCRAFT SYSTEM DEVELOPMENT DOCUMENT****SPECIALTY ENGINEERING**

1.0 Scope. The scope of this effort is to provide system engineering and analytical support to accomplish a formal Joint Capabilities Integration and Development System (JCIDS) process for the Unmanned Aircraft System (UAS) program. Many of the analytical steps in this effort can be accomplished with some concurrency, while other steps are sequential. Regardless, each step involves the application of progressive levels of engineering and analytical fidelity to reach the Capabilities Development Document (CDD) conclusion. The process will require an in depth knowledge of the Tier II/Small Tactical UAS Initial Capabilities Document (ICD).

1.1 Background. Marine Corps Regimental Commanders require an organic Unmanned Aircraft System (UAS) asset to gain a persistent surveillance capability. Warfare against a concealed and distributed enemy requires detection, classification, and identification at lower levels than at previous times. The UAS will integrate with current C4 network architecture (Threshold), future network architecture (Objective). The UAS will specifically conduct: near real-time Reconnaissance, Surveillance, and Target Acquisition (RSTA); intelligence collection; and convoy operations support. This capability is needed to improve information support to targeting and target development, situation development, battle damage assessment, and battle management. The need is for a day/night, limited adverse weather, multi-sensor collection system that provides needed, near real-time battle information that could be unobservable from standoff airborne sensor systems and ground collection systems. Presently there are no UASs organic to the Regiments that provide persistent surveillance capability. Current UASs possess neither the mobility, the deployability, nor small footprint to meet the needs of the United States Naval Service. Current programs of record do not provide the number, quality, and mix of sensors required to detect, classify, identify and target low-level hostile threats. A lower cost, simple-to-operate UAS is needed to fill in coverage gaps. The recently approved Joint Requirements Oversight Council (JROC) Tier II/Small Tactical UAS ICD is the validated requirements document that will be utilized to develop the UAS CDD.

2.0 General Requirements. The Contractor shall provide engineering and analytical support as generally aligned with the percentage effort stipulated:

Activity – Anticipated Percentage		Para	Metric
• JCIDS Process Execution / Requirements Definition	65%	2.1.1	Ref: QASP
• Recommendations and Strategies	25%	2.1.2	

- Management, Process Coordination and Administration 10% 2.1.3

The scope of work associated with each of these task activities may vary slightly by program precedent and volume throughout the performance period. The Contractor is responsible for providing suitable technical and analytical expertise to support ongoing responsibilities delineated by activity, as well as variances in the scope of activities. The Contractor shall appoint a technical manager to act as both coordinator of task activities and to serve as the overall expert for successful completion of this task initiative. Administrative support shall be provided as required.

2.1 Specific Requirements.

2.1.1. JCIDS Process Execution / Requirements Definition. The MCCDC Requirements Sponsor is responsible for executing the prescribed JCIDS process in accordance with CJCSI 3170.0D, and for establishing an analytical framework to support effective decision-making at each step. Within this framework are requirements to apply capability-based analysis to identify, determine and transition key elements of the ICD into a cohesive executable development document for the acquisition community. The objective of this process is to transition the requirements in the ICD into a comprehensive detailed development document that will support a positive milestone B decision solution through suitable technical (e.g., systems engineering) and analytical examination that will be applied to support selection of the objective COA. The Contractor is responsible for supporting this effort with a sound decision support framework that ensures suitable examination of both the technical requirements for the UAS, coupled with appropriate conformance to the prescribed JCIDS process model. This includes establishing a sound analytical framework for identifying key attributes of the identified capabilities outlined in the ICD and determining system specific attributes that answer those identified prioritized gaps. Ancillary actions include preparation of program documentation suitable to each process step, interface with operational forces and stakeholders, coordination of IPT participation, and providing recommendations to the Requirements Sponsor pertinent to mission effectiveness and schedule adherence. The Contractor is responsible for the continued support of the analysis and supporting documentation throughout the JCIDS process to a final MROC and JROC approved CDD. The Contractor will support MROC and JROC process with the same aforementioned requirements to include presentations for each process, adjudication, amendment and refinement of all comments and or questions pertaining to the CDD and supporting analysis. The Contractor has discretion as to the use of appropriate analytical and systems engineering models and tools; execution of analytical processes; and selection of technical staff required to execute each of the JCIDS steps coincident with the notional schedule and expected objectives.

2.1.2 Recommendations & Strategies. The MCCDC Requirements Sponsor is responsible for executing all facets of the JCIDS process required to identify suitable COAs and to obtain concurrence on the selected strategy. Within this process are requirements to structure and facilitate IPT execution, coordinate stakeholder inputs, and ensure appropriate vetting at multiple levels within the decision-making framework. This includes applying the results of the analytical process to effectively support recommendations to senior leadership and to gain concurrence on the selected strategy. The Contractor is responsible for supporting these efforts with a sound analytical and engineering technical approach that provides for quantitative analysis and stakeholder vetting of recommendations at each step of the process. Results of the analysis will include thorough documentation of findings, interim briefings, and formal presentations with recommended changes to strategy, policy and doctrine. Final outputs from

the JCIDS process will be an MROC and JROC approved UAS CDD.

2.1.3 Management & Administration. The MCCDC Requirements Sponsor is responsible for establishing a cohesive management framework that ensures task order activities produce the desired objectives coincident with the notional schedule of events. This includes coordinating stakeholder activities and the process for vetting JCIDS and DOTMLPF requirements; capturing resulting recommendations; resolving technical issues with suitable analytical and engineering rigor; and facilitating the attendant processes necessary to support recommendations and strategy selection. Within this framework are requirements to implement management and process controls supporting concurrent actions across multiple stakeholders, tracking issues and resolution status; and ensuring that progressively mature products resulting from the JCIDS process will result in a final, approved set of recommendations and suitable COA. The Contractor is responsible for maintaining the management plan (e.g. POA&M) collaboratively developed with the Requirements Sponsor, providing weekly updates, and supporting necessary actions (e.g., analyses, engineering assessments, DOTMLPF modeling) required to ensure compliance with the prescribed schedule of events. Key facets of management performance include developing formal processes for executing task actions, interfacing with Government customers, and ensuring adherence to quality assurance provisions. Additional requirements include Coordinating IPT meetings, attending and providing technical support at Joint Working Groups (JWG) and other IPTs, ensuring the overall effectiveness of the technical management program (e.g., products, issues, status tracking), and maintaining an appropriate Work Breakdown Structure (WBS). Specific responsibilities between the Government and Contractor, as well as a final schedule of activities and deliverables shall be coordinated within five (5) days of task order award, reviewed quarterly, and modified only through bilateral agreement.

3.0 Facilities, ODCs and Travel Requirements. Work efforts in support of this task effort will be accomplished primarily at the Contractor's facilities, or on-site at MCCDC. This task will require the Contractor to provide facilities for meetings and IPTs (e.g., 10-50 personnel), as well as a suitable infrastructure to manage program requirements (document library, databases, web site) throughout the course of performance to support the scope of activities. The Government expects that computers, selected models and software applications, cellular phones, and other elements of facilitization are included in the GSA rates. Any exceptions must be identified in the Contractor's proposal at the time of submission. Local travel is authorized (e.g., JTR rates) and travel to operational sites may be required.

ATTACHMENT 1**QUALITY ASSURANCE SURVEILLANCE PLAN**

1. Objective. This Quality Assurance Surveillance Plan (QASP) serves as the principal basis for assessing overall performance quality associated with the UAS Requirements development support effort. This document will be used by the Government to assess the effectiveness of the Contractor's management and technical services. This QASP provides the methodology by which the Contractor's performance will be monitored to determine compliance with established performance objectives and to establish performance benchmarks that ensure a quantifiable basis for measuring effectiveness. The plan is designed so that surveillance is limited to that which is necessary to verify the Contractor is performing management and technical services satisfactorily and relates directly to performance the objectives delineated in the SOW.

2. Government Surveillance. The MCCDC Requirements Sponsor will identify an individual to function as the Technical Representative for this task, and her/his authority will be limited to administering specific technical aspects of the contract. The Technical Representative will not provide direction that is outside the scope of responsibilities delineated under this task order. The designated individual will:

- Maintain a detailed knowledge of the technical requirements of the contract;
- Document Contractor performance in accordance with the QASP;
- Identify and immediately forward notifications of deficient, or non-compliant performance to the Contracting Officer;
- Approve priorities of support, resources, and associated schedules.

3. Surveillance Methods. 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 task order. In addition to statistical analysis, the functional expertise of the Technical Representative plays a critical role in adequately evaluating contractor performance. The below listed methods of surveillance shall be used in the administration of this QASP and the standards are delineated by WBS element in the Performance Requirements Survey (PRS) table at Enclosure 1:

Demonstration - A qualification method that is carried out by operation and relies on observable functional operation. It does not require the use of instrumentation or special test equipment;

Analysis. A qualification method that is carried out by examining and assessing the application of techniques in order to determine if they are appropriate and sufficient. The quality of performance can be determined from government or contractor task-based or Management Information System (MIS) reports, contractor ISO 9000 techniques and procedures, or from government observation of completed tasks. In some instances, reports may be available in the form of information on a contractor's performance against contract requirements. Reports generally provide information regarding various characteristics of tasks and can, therefore, be used to determine acceptability of a contractor's performance.

Inspections: A qualitative inspections can be accomplished through one of the following techniques:

- *Random or Stratified Sampling:* With random sampling, services are sampled to determine if the level of performance is acceptable. Random sampling works best when the number of instances of the services being performed is very large and a statistically valid sample can be obtained. Stratified sampling focuses on selected parts of total contractor output for sampling. Computer programs may be available to assist in establishing sampling procedures.
- *Periodic Inspection, Judgmental Inspection, or Planned Sampling:* This method, sometimes called "planned sampling," consists of the evaluation of tasks selected on other than a 100% or random basis.

4. Performance Requirements. The performance requirements set forth in this section correspond to the SOW paragraphs delineated in the table. Enclosure (1) of this document provides standards for performance for specific requirements:

JCIDS Process Execution / Requirements Definition. The Contractor will be evaluated on the effectiveness of their JCIDS execution and support methodology, inclusive of efficiency of processes, product quality, and compliance with schedules.

Recommendations & Strategies. The Contractor will be evaluated on quality of their documentation and assessment methodology, outputs from their analysis, and management of stakeholder issues so as to ensure compliance with schedules.

Management, & Administration. The Contractor will be evaluated on the quality of their overall technical management strategy, ability to preclude, or resolve issues, and effectiveness of their use of resources to meet planning goals and schedules.

Table 1
PERFORMANCE REQUIREMENTS SURVEY (PRS)

Performance Objective	SOW	Performance Standard	Quality Level ¹	Method of Surveillance
JCIDS Process Execution / Requirements Definition	2.1.1	Acceptable performance has been met when the assessment framework, analysis methods, and resulting JCIDS products have been accepted by the Government as effectively supporting program goals.	Excellent Acceptable Poor	Analysis Demonstration
Recommendations & Strategies	2.1.2	Acceptable performance has been met when the associated products and supporting technical analysis results in acceptance of recommendations and selection of an appropriate strategy, or COA.	Excellent Acceptable Poor	Analysis Demonstration
Management & Administration	2.1.3	Acceptable performance has been met when the Contractors methodologies, schedules, and quality standards have been accepted by the Government. This is inclusive of quality provisions for each of the previous WBS elements, effective reporting, and methods for	Excellent Acceptable Poor	Inspection Demonstration

¹ Numerical values for the adjectival ratings are: >.95 – Excellent – Exceeds standard compliance; .85 - .95 standard compliance – Acceptable; and <. 85 – Unacceptable. For the first award term, a contractor must receive a rating of .85 or greater. To qualify for a second award term, a contractor must receive an rating of .95 or greater.

Performance Objective	SOW	Performance Standard	Quality Level ¹	Method of Surveillance
		ensuring immediate resolution of anomalies.		