

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER M9545019SUV3102		PAGE 1 OF 16	
2. CONTRACT NO. M6785419C7609		3. AWARD/EFFECTIVE DATE 25-Sep-2019		4. ORDER NUMBER		5. SOLICITATION NUMBER	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME				b. TELEPHONE NUMBER (No Collect Calls)	
9. ISSUED BY COMMANDER MARCORSYSCOM ATTN: ALLEN.LOGAN@USMC.MIL 2200 LESTER STREET QUANTICO VA 22134 TEL: 703-432-8727 FAX:		CODE M67854		10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED OR <input checked="" type="checkbox"/> SET ASIDE: 100 % FOR: <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS (WOSB) <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input checked="" type="checkbox"/> 8(A) NAICS: 541519 SIZE STANDARD: \$27,500,000			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS Net 30 Days		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING	
						14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP	
15. DELIVER TO HQ0079 JANICE S. BROWN 814 RADFORD BLVD BLDG RM 72 ALBANY GA 31704		CODE HQ0079		16. ADMINISTERED BY DCMA SAN DIEGO 9174 SKY PARK COURT, SUITE 100 SAN DIEGO CA 92123-4353 SCD: C			
17a. CONTRACTOR/OFFEROR PINA CONSULTING LLC GARY HARTLESS 701 PALOMAR AIRPORT RD SUITE 300 CARLSBAD CA 92011-1028 (b) (6)		CODE 79N77		FACILITY CODE		18a. PAYMENT WILL BE MADE BY DFAS COLUMBUS CENTER - HQ0338 DFAS-CO/SOUTH ENTITLEMENT OPERATIONS P.O. BOX 182264 COLUMBUS OH 43218-2264	
<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 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) \$1,042,476.00	
<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 checked="" type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED							
<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 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.				<input type="checkbox"/> 29. AWARD OF CONTRACT: REF. OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR (b) (6)				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) Chris Enos			
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT) Gary Hartless, Sr. Vice President		30c. DATE SIGNED 26 Sep 2019		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) Chris Enos / Contract Specialist TEL: (703) 432-4200 EMAIL: chris.enos@usmc.mil		31c. DATE SIGNED 26-Sep-2019	

Program Management Warfare 230 (PMW 230)
Global Combat Support Systems - Marine Corps (GCSS-MC)
Logistics Information Systems (LIS)
Enterprise Systems List and Descriptions

- 1. Configuration Management Professional (CMPRO):** Professional Systems Associates (PSA) website, "CMPRO®" is Product Lifecycle Management (PLM) software designed to manage engineering, configuration, inventory, and product data. PLM Software supports the product development process, integrating people, data, and processes providing a product information backbone for organizations." CMPRO will support the Marine Corps Systems Command's product lifecycle enabling users to control current and historical baselines for a given weapon system and will provide visibility of modifications installed on or removed from a serial numbered item. This will be a maintenance related information system that augments the logistics portfolio.
- 2. Logistics Gateway (LOGWAY):** LOGWAY provides the Logistics Managers, Equipment Specialists, and area commanders accurate logistics management visibility of fielded Marine Corps Equipment and a cross-reference list of equipment to the authorized maintenance publications. LOGWAY can provide authorized users access to queries for Stock List 1-2/1-3 (SL 1-2/1-3), Items Applications (Items Apps), and other USMC logistics data from worldwide locations. Once granted access, LOGWAY users can execute queries of logistics data from the underlying LOGWAY database.
- 3. Materiel Capability Decision Support System (MCDSS):** MCDSS is an automated decision support system designed to support the Marine Corps Logistics Command (MARCORLOGCOM). The primary objective of MCDSS is to attain the most effective distribution of weapon system assets with the greatest efficiency possible, while maximizing combat capability within resource constraints. MCDSS is a web based application designed to automate the process of recovery, reporting, and management of recoverable items that cannot be repaired with resources available to the field commander and become excess to a command's allowances, or for the disposal of items which are beyond economical repair. The Mission need/requirement for MCDSS is to promote equipment readiness, reduce maintenance cost, and replace a labor-intensive manual system.
- 4. Marine Interactive Computer Aided Provisioning System (MICAPS):** Is a web based on-line interactive and batch application that is used as a tool by Marine Corps personnel and their contractors to help automate the provisioning process. The primary objective of the MICAPS is to provide the initial introduction of logistics management information for a new weapon system or equipment and to format and supply Marine Corps management data into the proper input transaction for submission to the Mainframe's Marine Corps Provisioning System (Provisioning). MICAPS is utilized as a front-end tool for submitting provisioning data to Marine Corp Provisioning mainframe system. The software is designed to accept standard provisioning data in MIL-STDs 1552A and 1388.2A/B in Logistics Support Analysis (LSA) 036 or American Standard Code for Information Interchange (ASCII) text file formats, as well as the Logistics Management Information (LMI) format.

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

The contractor shall be responsible for employing personnel having the appropriate levels and education, professional, and technical experiences specified for each of the qualification positions detailed below.

The specialized experience included as part of the required qualifications shall be obtained in the field of endeavor indicated by the applicable labor categories.

Note:

All required experience for all labor categories may have been obtained concurrently.

All degrees shall be obtained from an accredited college or university.

DEFINITIONS. As used in the minimum personnel qualification descriptions for this contract, the terms indicated shall be defined or their meaning qualified as follows:

Accredited institution - a post-secondary educational institution junior college, college, university, technical trade, or professional school, approved by an accrediting agency nationally recognized by the U.S. Department of Education.

Accredited program - an educational program or course of study offered by a post-secondary educational institution approved by an accrediting agency nationally recognized by the U.S. Department of Education.

Degree - an academic title conferred by an educational institution upon completion of a unified course of study; if not otherwise qualified, the term shall mean a degree at the bachelor's, master's, or doctoral levels.

Experience and years of experience - when used in relation to requirements for past participation in professional work or employment activities, "experience" shall mean full-time (on the basis of a forty hour work week) participation, at least one-half of the performance towards qualifying functions as a practitioner or employee.

Appendix 2 - Minimum Position Qualification Matrix**01 April 2019**

When used in relation to requirements for a particular term or period of participation, "years of experience" shall mean full, productive years of participation.

Productive years - work years of fifty-two weeks reduced by reasonable amounts of time for holiday, annual, and sick leave. If participation was part-time, or if less than one-half of the standard work week was spent performing qualifying functions, the actual time spent performing qualifying functions may be cumulated to arrive at full years (or years and months) of experience. For example, only the actual number of full days (or full-day equivalents) of duty or drills completed during a year of military reserve participation, or in other qualifying part-time employment or practice may be cumulated toward years of experience. Qualifying part-time experience simultaneously to other full-time qualifying employment during the same period in time may be cumulated on a full-time equivalent basis and added to the full-time experience to satisfy a total experience requirement.

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Labor Category: Systems Administrator (Senior)
Type of Employee: Professional
Education: BS degree in Computer Information Systems, Management Information Systems, or relevant bachelor's degree from an accredited college.
<p>Experience: At least 8 years of experience in enterprise IT systems administration.</p> <p>Experience analyzing user needs to determine functional requirements for hardware or software systems; analyzing network and computer communications hardware and software characteristics, recommending equipment enhancements, removals, software upgrades, and modifications; designing optimized network topologies and site configurations; IT systems engineering and analysis in broad based settings.</p> <p>Experience providing support, administration, and maintenance necessary to ensure effective and efficient information technology (IT) system performance and security.</p> <p>Experience leading the installation, configuration, troubleshooting, and maintenance of enterprise IT systems and servers experience is the advanced application and mastery of Information Systems, plans, and functions, and is responsible for the management of complex projects, and initiatives with large scope as per SECNAV Manual 5239.2.</p> <p>Experience optimizing system configurations to ensure confidentiality, integrity, and availability of system resources.</p> <p>Experience administering Red Hat Enterprise Linux 6 or 7 and Oracle WebLogic Server 12C.</p> <p>Experience configuring IT systems, applications, and hardware to meet the Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGS), Security Requirement Guides (SRG), and vendor recommended secure configurations.</p>
Substitution: 10 years total System's administration experience can be substituted for the bachelor's degree.

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Certification: An active Cybersecurity Workforce Baseline certification that meets the requirements of DoD 8570.01-M IA Technical Level II/SECNAV-M 5239.2 Journeyman Proficiency Level. Specialty Area Framework Category: Operate and Maintain-System Administration. One of the following Cybersecurity Baseline certifications:

- CompTIA Security +CE
- GIAC Security Essentials Certificate (GSEC)
- ISC2 System Security Certified Practitioner (SSCP)

*Must have one of the following Computing Environment Certifications in addition to baseline certification:

- Red Hat Certified System Administrator (RHCSA)
- CompTIA Linux +
- Oracle Certified Professional (OCP)- WebLogic Server 12C Administrator

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Labor Category: Database Administrator (Senior)
Type of Employee: Professional
Education: BS degree in Computer Information Systems, Management Information Systems, or relevant bachelor's degree from an accredited college.
<p>Experience: At least 8 years of combined experience in Oracle enterprise database management planning, design, development, and sustainment experience.</p> <p>Experience providing support, administration, and maintenance necessary to ensure effective and efficient enterprise database performance and security.</p> <p>Experience leading the installation, configuration, troubleshooting, and maintenance of enterprise databases.</p> <p>Experience optimizing database configurations to ensure confidentiality, integrity, and availability of system resources.</p> <p>Experience administering Oracle Enterprise Database 12c</p> <p>Experience must include a minimum of two major lifecycle changes (technical upgrade or refresh) for an AIS database management system and related information technology infrastructure.</p> <p>Experience designing and configuring enterprise database management systems and databases instances to meet the Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGS), Security Requirement Guides (SRG), and vendor recommended secure configurations.</p> <p>Experience supporting major systems data lifecycle sustainment, database design utilizing Oracle technology; with a minimum of 2 years of experience working on DoD AIS programs.</p> <p>Experience providing expert knowledge and understanding of Oracle database management technology and enhanced security capabilities.</p>

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Substitution: Ten years of enterprise Oracle database management experience can be substituted for the bachelor's degree requirement.

Certification: An active Cybersecurity Workforce Baseline certification that meets the requirements of DoD 8570.01-M IA Technical Level II/SECNAV-M 5239.2 Journeyman Proficiency Level. Specialty Area Framework Category: Operate and Maintain-System Administration. One of the following Cybersecurity Baseline certifications:

- CompTIA Security +CE
- GIAC Security Essentials Certificate (GSEC)
- ISC2 System Security Certified Practitioner (SSCP)

*The following Computing Environment Certification is required in addition to the baseline certification:

- Oracle Certified Professional (OCP)-Database Administrator

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188			
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.									
A. CONTRACT LINE ITEM NO.		B. EXHIBIT A		C. CATEGORY: TDP ___ TM ___ OTHER <u>X</u>					
D. SYSTEM/ITEM GCSS-MC LIS Systems Administration Service			E. CONTRACT/PR NO. M67854-19-C-7609		F. CONTRACTOR				
1. DATA ITEM NO. A001		2. TITLE OF DATA ITEM Integrated Program Management Report (IPMR)			3. SUBTITLE				
4. AUTHORITY (Data Acquisition Document No) DI-MGMT-81861A			5. CONTRACT REFERENCE PWS para 3.1.2 thru 3.1.3		6. REQUIRING OFFICE GCSS-MC LIS				
7. DD 250 REQ NO		9. DIST STATEMENT	10. FREQUENCY ASREQ	12. DATE OF 1ST SUBMISSION 45 DAC	14. DISTRIBUTION				
8. APP CODE N/A		D	11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SEE BLOCK 16	a. ADDRESSEE		b. COPIES		
Draft	Final								
16. REMARKS Block 4: The contractor shall use DI-MGMT-8161A Format 6. Block 9: The following information shall be included on the deliverable: DISTRIBUTION STATEMENT D: Distribution authorized to the Department of Defense and U.S. DoD contractors only; administrative and operational use , 26 Jun 2012. Other requests shall be referred to MARCORSYSCOM (PMW 230 GCSS-MC, 2200 Lester Street, Quantico, VA 22134-6050). WARNING: This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., sec. 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et seq. Violation of these export laws are subject to severe criminal penalties. Disseminate in accordance with the provisions of DoD Directive 5230.25. Blocks 12, 13: Subsequent submissions are due NLT 10 business days after an update to the IMS. The contractor shall use the Data Item Description in Block 4 as a guide. Also reference the Performance Work Statement paragraphs 3.1.2 and 3.1.3 for additional guidance. Block 14: Deliverable submissions shall be sent electronically and in Microsoft Office product or Adobe Acrobat compatible format as appropriate.					COR		1	1	
					15. TOTAL ----->				
G. PREPARED BY Janice S. Brown		H. DATE 27 June 2019		I. APPROVED BY			J. DATE		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TDP __ TM __ OTHER __
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D. SYSTEM/ITEM GCSS-MC LIS Systems Administration Service	E. CONTRACT/PR NO. M67854-19-C-7609	F. CONTRACTOR
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1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A004	Status Report	Users Account Status Report

4. AUTHORITY (<i>Data Acquisition Document No</i>) DI-MGMT-80368A	5. CONTRACT REFERENCE PWS para 3.2.8	6. REQUIRING OFFICE GCSS-MC LIS
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7. DD 250 REQ NO	9. DIST STATEMENT	10. FREQUENCY QTRLY	12. DATE OF 1ST SUBMISSION 90 DAC	14. DISTRIBUTION		
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft	Final
N/A	N/A	SEE BLOCK 16				Reg

16. REMARKS	COR	1	1	0
Block 9: The following information shall be included on the deliverable: DISTRIBUTION STATEMENT D: Distribution authorized to the Department of Defense and U.S. DoD contractors only; administrative and operational use, 26 Jun 2012. Other requests shall be referred to MARCORSYSCOM (PMW 230 GCSS-MC, 2200 Lester Street, Quantico, VA 22134-6050).				
WARNING: This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., sec. 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et seq. Violation of these export laws are subject to severe criminal penalties. Disseminate in accordance with the provisions of DoD Directive 5230.25.				
Block 13: Subsequent submissions are due the quarterly on NLT the 5th business day. The contractor shall use the Data Item Description in Block 4 as a guide. Also reference the Performance Work Statement paragraph 3.2.12 for additional guidance.				
Block 14: Deliverables submissions shall be sent electronically and in Microsoft Office product or Adobe Acrobat compatible format as appropriate.				
15. TOTAL -----		1	1	

G. PREPARED BY Janice S. Brown	H. DATE 27 June 2019	I. APPROVED BY	J. DATE 27 Jun 2019
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17. PRICE GROUP	
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18. ESTIMATED TOTAL PRICE	
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(1 Data Item)

s per response, including the time for needed, and completing and reviewing the of this collection of information, including

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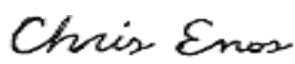
CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188		
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT A		C. CATEGORY: TDP ___ TM ___ OTHER <u>X</u>			
D. SYSTEM/ITEM GCSS-MC LIS Systems Administration Service			E. CONTRACT/PR NO. M67854-19-C-7609		F. CONTRACTOR		
1. DATA ITEM NO. A006		2. TITLE OF DATA ITEM Systems Security Plan and Associated Plans of Action			3. SUBTITLE		
4. AUTHORITY (Data Acquisition Document No) DI-MGMT-82247			5. CONTRACT REFERENCE PWS Para. 6.1		6. REQUIRING OFFICE GCSS-MC LIS		
7. DD 250 REQ LT		9. DIST STATEMENT E		10. FREQUENCY ASREQ		12. DATE OF 1ST SUBMISSION 30 DACA	
8. APP CODE N/A		11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16		14. DISTRIBUTION	
16. REMARKS Block 9: The following information shall be included on the deliverable: STATEMENT E: Distribution authorized to DoD components only. Other requests must be referred to PEO C4I or the SPAWAR Office of Congressional and Public Affairs (SPAWAR 00P) WARNING: This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., sec. 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et seq. Violation of these export laws are subject to severe criminal penalties. Disseminate in accordance with the provisions of DoD Directive 5230.25. Block 13: The Contractor shall submit an updated Systems Security Plan and Associated Plans of Action whenever the factors established therein are changed. Block 14: The contractor shall submit the Systems Security Plan and Associated Plans of Action via a secure method such as encrypted email or file transfer or CD/DVD to the COR. The Contractor shall concurrently provide a copy of the Letter of Transmittal (LT) to the PCO.				a. ADDRESSEE		b. COPIES	
				Draft		Final Reg Repro	
				COR		1	
15. TOTAL ----->				1			
G. PREPARED BY Janice S. Brown		H. DATE 27 June 2019		I. APPROVE			J. DATE 27 Jun 2019

17. PRICE GROUP
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D. SYSTEM/ITEM GCSS-MC LIS Systems Administration Service		E. CONTRACT/PR NO. M67854-19-C-7609		F. CONTRACTOR						
1. DATA ITEM NO. A007	2. TITLE OF DATA ITEM After Action Report			3. SUBTITLE Cyber Incident Report						
4. AUTHORITY (Data Acquisition Document No) DI-MGMT-82245		5. CONTRACT REFERENCE PWS Para 6.2		6. REQUIRING OFFICE GCSS-MC LIS						
7. DD 250 REQ LT	9. DIST STATEMENT	10. FREQUENCY SEE BLK 16	12. DATE OF 1ST SUBMISSION SEE BLK 16	14. DISTRIBUTION						
8. APP CODE N/A	E	11. AS OF DATE SEE BLOCK 16	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	a. ADDRESSEE	b. COPIES					
					Draft	Final				
16. REMARKS Block 4: The Contractor shall provide a Cyber Incident Report per DI-MGMT-82245 except as modified per the following: 1. Use/Relationship: The After Action Report (AAR) provides information about each cyber incident. 2. Submission Format and Instructions. The report shall be in the Contractor's format and contain the following: 1. Company point of contact information (address, position, telephone, email) 2. Data Universal Numbering System (DUNS) Number 3. Contract number(s) or other type of agreement affected or potentially affected 4. Contracting Officer or other type of agreement point of contact (address, position, telephone, email) 5. USG Program Manager point of contact (address, position, telephone, email) 6. Contract or other type of agreement clearance level (Unclassified, Confidential, Secret, Top Secret, Not applicable) 7. Facility CAGE code 8. Facility Clearance Level (Unclassified, Confidential, Secret, Top Secret, Not applicable) 9. Impact to Covered Defense Information 10. Ability to provide operationally critical support 11. Date incident discovered The Contractor shall segregate Department of Navy (DON) Covered Defense Information (CDI) from contractor information, when feasible. Block 9: The following information shall be included on the deliverable: STATEMENT E: Distribution authorized to DoD components only. Other requests must be referred to PEO C4I or the SPAWAR Office of Congressional and Public Affairs (SPAWAR 00P) WARNING: This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., sec. 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et seq. Violation of these export laws are subject to severe criminal penalties. Disseminate in accordance with the provisions of DoD Directive 5230.25. Blocks 10, 12 and 13: The Contractor shall deliver the Cyber Incident Report to DC3 within 15 days after discovery of each cyber incident.				SEE Block 16		1				
				15. TOTAL ----->				1	1	
				G. PREPARED BY Janice S. Brown		H. DATE 27 June 2019		I. APPROVED BY		J. DATE 27 Jun 2019

17. PRICE GROUP

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<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 type="checkbox"/> SEE ADDENDUM					
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY		22. UNIT
		SEE SCHEDULE					
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$1,042,476.00	
<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 checked="" type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED							
<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>1</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.					<input type="checkbox"/> 29. AWARD OF CONTRACT: REF. OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:		
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) 			
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) CHRIS ENOS / CONTRACT SPECIALIST TEL: (703) 432-4200 EMAIL: chris.enos@usmc.mil		31c. DATE SIGNED 26-Sep-2019	

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS (CONTINUED)					PAGE 2 OF 16		
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	SEE SCHEDULE						
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> 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		34. VOUCHER NUMBER		35. AMOUNT VERIFIED CORRECT FOR		36. PAYMENT	
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL						<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	
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				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	System Administration Support FFP Non-Personal support services for System Administration Support for Global Combat Support Systems - Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. FOB: Destination MILSTRIP: M9545019SUV3102 PURCHASE REQUEST NUMBER: M9545019SUV3102 PSC CD: D319	12	Months	(b) (4)	(b) (4)
NET AMT					(b) (4)
ACRN AA CIN: M9545019SUV31020001					(b) (4)
0002	Travel COST Travel in support of Non-personal services for System Administration Support for the Global Combat Support Systems-Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. All travel shall be coordinated with the Contracting Officer's Representative. FOB: Destination MILSTRIP: M9545019SUV3102 PURCHASE REQUEST NUMBER: M9545019SUV3102 PSC CD: D319	12	Lot		(b) (4)
ESTIMATED COST					(b) (4)
ACRN AA CIN: M9545019SUV31020002					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT NSP
0003	Data FFP Data for the Base Year and Option Years 1 and 2 in accordance with Exhibit A, Contract Data Requirements List (CDRL), DD Form 1423. This CLIN is Not Separately Priced.				

NET AMT

\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1001 OPTION	System Administration Support FFP Non-Personal support services for System Administration Support for Global Combat Support Systems - Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. FOB: Destination PSC CD: D319	12	Months	(b) (4)	(b) (4)

NET AMT

(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1002 OPTION	Travel COST Travel in support of Non-personal services for System Administration Support for the Global Combat Support Systems-Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. All travel shall be coordinated with the Contracting Officer's Representative. FOB: Destination PSC CD: D319	12	Lot		(b) (4)

ESTIMATED COST

(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2001		12	Months	(b) (4)	(b) (4)
OPTION	System Administration Support FFP Non-Personal support services for System Administration Support for Global Combat Support Systems - Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. FOB: Destination PSC CD: D319				

NET AMT

(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2002		12	Lot		(b) (4)
OPTION	Travel COST Travel in support of Non-personal services for System Administration Support for the Global Combat Support Systems-Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. All travel shall be coordinated with the Contracting Officer's Representative. FOB: Destination PSC CD: D319				

ESTIMATED COST

(b) (4)

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
0002	Destination	Government	Destination	Government
0003	N/A	N/A	N/A	N/A
1001	Destination	Government	Destination	Government
1002	Destination	Government	Destination	Government

2001	Destination	Government	Destination	Government
2002	Destination	Government	Destination	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 30-SEP-2019 TO 29-SEP-2020	N/A	HQ0079 JANICE S. BROWN 814 RADFORD BLVD BLDG RM 72 ALBANY GA 31704 229-639-7205 FOB: Destination	HQ0079
0002	POP 30-SEP-2019 TO 29-SEP-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0079
0003	N/A	N/A	N/A	N/A
1001	POP 30-SEP-2020 TO 29-SEP-2021	N/A	HQ0079 JANICE S. BROWN 814 RADFORD BLVD BLDG RM 72 ALBANY GA 31704 229-639-7205 FOB: Destination	HQ0079
1002	POP 30-SEP-2020 TO 29-SEP-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0079
2001	POP 30-SEP-2021 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0079
2002	POP 30-SEP-2021 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0079

ACCOUNTING AND APPROPRIATION DATA

AA: 17911061A2A 257 67854 067443 2D M95450
 COST CODE: 9SUV310235WF
 AMOUNT: \$1,042,476.00

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	0001	M9545019SUV31020001	(b) (4)
	0002	M9545019SUV31020002	

CLAUSES INCORPORATED BY REFERENCE

52.203-6 Alt I	Restrictions On Subcontractor Sales To The Government (Sep 2006) -- Alternate I	OCT 1995
52.204-4	Printed or Copied Double-Sided on Postconsumer Fiber Content Paper	MAY 2011
52.204-9	Personal Identity Verification of Contractor Personnel	JAN 2011
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards	OCT 2018
52.204-13	System for Award Management Maintenance	OCT 2018
52.204-18	Commercial and Government Entity Code Maintenance	JUL 2016
52.204-19	Incorporation by Reference of Representations and Certifications.	DEC 2014
52.204-21	Basic Safeguarding of Covered Contractor Information Systems	JUN 2016
52.204-25	Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.	AUG 2019
52.209-7	Information Regarding Responsibility Matters	OCT 2018
52.209-9	Updates of Publicly Available Information Regarding Responsibility Matters	OCT 2018
52.209-10	Prohibition on Contracting With Inverted Domestic Corporations	NOV 2015
52.209-11	Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law	FEB 2016
52.212-4	Contract Terms and Conditions--Commercial Items	OCT 2018
52.217-5	Evaluation Of Options	JUL 1990
52.217-9	Option To Extend The Term Of The Contract	MAR 2000
52.223-18	Encouraging Contractor Policies To Ban Text Messaging While Driving	AUG 2011
52.225-13	Restrictions on Certain Foreign Purchases	JUN 2008
52.225-25	Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-- Representation and Certifications.	AUG 2018
52.232-20	Limitation Of Cost	APR 1984
52.232-22	Limitation Of Funds	APR 1984
52.232-33	Payment by Electronic Funds Transfer--System for Award Management	OCT 2018
52.232-40	Providing Accelerated Payments to Small Business Subcontractors	DEC 2013
52.233-4	Applicable Law for Breach of Contract Claim	OCT 2004
52.239-1	Privacy or Security Safeguards	AUG 1996
52.245-2	Government Property Installation Operation Services	APR 2012
52.245-9	Use And Charges	APR 2012
252.201-7000	Contracting Officer's Representative	DEC 1991
252.203-7000	Requirements Relating to Compensation of Former DoD Officials	SEP 2011
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013
252.203-7003	Agency Office of the Inspector General	DEC 2012
252.203-7005	Representation Relating to Compensation of Former DoD Officials	NOV 2011
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7008	Compliance With Safeguarding Covered Defense Information Controls	OCT 2016

252.204-7009	Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information	OCT 2016
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	OCT 2016
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Country that is a State Sponsor of Terrorism	MAY 2019
252.211-7007	Reporting of Government-Furnished Property	AUG 2012
252.225-7048	Export-Controlled Items	JUN 2013
252.226-7001	Utilization of Indian Organizations and Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns	APR 2019
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation	FEB 2014
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	DEC 2018
252.232-7010	Levies on Contract Payments	DEC 2006
252.237-7010	Prohibition on Interrogation of Detainees by Contractor Personnel	JUN 2013
252.239-7001	Information Assurance Contractor Training and Certification	JAN 2008
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	DEC 2012
252.244-7000	Subcontracts for Commercial Items	JUN 2013
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property	APR 2012
252.245-7002	Reporting Loss of Government Property	DEC 2017
252.245-7003	Contractor Property Management System Administration	APR 2012
252.245-7004	Reporting, Reutilization, and Disposal	DEC 2017

CLAUSES INCORPORATED BY FULL TEXT

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS—COMMERCIAL ITEMS (DEVIATION 2018-O0021) (MAY 2019)

(a) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (a) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records—Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(b)(1) Notwithstanding the requirements of any other clauses of this contract, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (b) (1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (Oct 2015) (41 U.S.C. 3509).

(ii) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (Jan 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(iii) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (Jul 2018) (Section 1634 of Pub. L. 115-91).

(iv) 52.219-8, Utilization of Small Business Concerns (Oct 2018) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$700,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(v) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.

(vi) 52.222-21, Prohibition of Segregated Facilities (APR 2015).

(vii) 52.222-26, Equal Opportunity (Sept 2016) (E.O. 11246).

(viii) 52.222-35, Equal Opportunity for Veterans (Oct 2015) (38 U.S.C. 4212).

(ix) 52.222-36, Equal Opportunity for Workers with Disabilities (July 2014) (29 U.S.C. 793).

(x) 52.222-37, Employment Reports on Veterans (FEB 2016) (38 U.S.C. 4212).

(xi) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(xii) 52.222-41, Service Contract Labor Standards (Aug 2018) (41 U.S.C. chapter 67).

(xiii)(A) 52.222-50, Combating Trafficking in Persons (Mar 2015) (22 U.S.C. chapter 78 and E.O. 13627).

(B) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).

(xiv) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (May 2014) (41 U.S.C. chapter 67).

(xv) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services-Requirements (May 2014) (41 U.S.C. chapter 67).

(xvi) 52.222-54, Employment Eligibility Verification (Oct 2015) (E.O. 12989).

(xvii) 52.222-55, Minimum Wages Under Executive Order 13658 (Dec 2015).

(xviii) 52.222-62 Paid Sick Leave Under Executive Order 13706 (Jan 2017) (E.O. 13706).

(xix)(A) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).

(B) Alternate I (JAN 2017) of 52.224-3.

(xx) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Oct 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xxi) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (May 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xxii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

52.219-14 LIMITATIONS ON SUBCONTRACTING (DEVIATION 2019-O0003) (JAN 2019)

(a) This clause does not apply to the unrestricted portion of a partial set-aside.

(b) Definition. As used in this clause—

“Similarly situated entity” means a first-tier subcontractor, including an independent contractor, that has the same small business program status as that which qualified the prime contractor for the award and that is considered small for the NAICS code the prime contractor assigned to the subcontract the subcontractor will perform. An example of a similarly situated entity is a first-tier subcontractor that is a HUBZone small business concern for a HUBZone set-aside or sole source award under the HUBZone Program.

(c) Applicability. This clause applies only to—

(1) Contracts that have been set aside or reserved for small business concerns or 8(a) participants;

(2) Part or parts of a multiple-award contract that have been set aside for small business concerns or 8(a) participants; and

(3) Orders set aside for small business or 8(a) participants under multiple-award contracts as described in 8.405-5 and 16.505(b)(2)(i)(F).

(d) Independent contractors. An independent contractor shall be considered a subcontractor.

(e) Agreement. By submission of an offer and execution of a contract, the Offeror/Contractor agrees in performance of the contract in the case of a contract for—

(1) Services (except construction), it will not pay more than 50 percent of the amount paid by the Government for contract performance to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count toward the 50 percent subcontract amount that cannot be exceeded;

(2) Supplies (other than procurement from a nonmanufacturer of such supplies), it will not pay more than 50 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count toward the 50 percent subcontract amount that cannot be exceeded;

(3) General construction, it will not pay more than 85 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that

a similarly situated entity further subcontracts will count toward the 85 percent subcontract amount that cannot be exceeded; or

(4) Construction by special trade contractors, it will not pay more than 75 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count toward the 75 percent subcontract amount that cannot be exceeded.

(f) A joint venture agrees that, in the performance of the contract, the applicable percentage specified in paragraph (e) of this clause will be performed by the aggregate of the joint venture participants.

(End of clause)

52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JULY 2013)

(a) Definitions. As used in this clause--

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is ``not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts--

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/content/table-small-business-size-standards>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the representation required by paragraph (b) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The

Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it () is, () is not a small business concern under NAICS Code 541519 assigned to contract number M67854-19-C-7609.

(Contractor to sign and date and insert authorized signer's name and title).

(End of clause)

252.219-7009 SECTION 8(A) DIRECT AWARD (OCT 2018)

(a) This contract is issued as a direct award between the contracting office and the 8(a) Contractor pursuant to the Partnership Agreement between the Small Business Administration (SBA) and the Department of Defense. Accordingly, the SBA, even if not identified in Section A of this contract, is the prime contractor and retains responsibility for 8(a) certification, for 8(a) eligibility determinations and related issues, and for providing counseling and assistance to the 8(a) Contractor under the 8(a) Program. The cognizant SBA district office is:

Small Business Administration
San Diego District Office
Attn: John Engstrom
Business Opportunity Specialist
U.S. Small Business Administration
550 West C Street, Suite 550
San Diego, CA 92101-3500

(b) The contracting office is responsible for administering the contract and for taking any action on behalf of the Government under the terms and conditions of the contract; provided that the contracting office shall give advance notice to the SBA before it issues a final notice terminating performance, either in whole or in part, under the contract. The contracting office also shall coordinate with the SBA prior to processing any novation agreement. The contracting office may assign contract administration functions to a contract administration office.

(c) The 8(a) Contractor agrees that it will notify the Contracting Officer, simultaneous with its notification to the SBA (as required by SBA's 8(a) regulations at 13 CFR 124.515), when the owner or owners upon whom 8(a) eligibility is based plan to relinquish ownership or control of the concern. Consistent with section 407 of Public Law 100-656, transfer of ownership or control shall result in termination of the contract for convenience, unless the SBA waives the requirement for termination prior to the actual relinquishing of ownership and control.

(End of Clause)

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

Combo

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

2 in 1

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF “combo” document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	M67854
Admin DoDAAC**	S0514A
Inspect By DoDAAC	M67854
Ship To Code	M67854
Ship From Code	N/A
Mark For Code	M67854
Service Approver (DoDAAC)	M67854/GCSS
Service Acceptor (DoDAAC)	M67854/GCSS
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert “See Schedule” or “Not applicable.”)

(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

Janice.s.brown@usmc mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

OTHER INFORMATION

Authority of Government Personnel:

Only the Contracting Officer has the authority to authorize deviations from the terms and conditions of this contract, including deviations from specifications and requirements. In the event the contractor does deviate, without written approval of the Contracting Officer, such deviations shall be at the risk of, and any cost related thereto shall be borne by the contractor. Any matter concerning a change to the scope, price, terms or conditions of this contract shall be referred to the Contracting Officer immediately.

The Project Officer and or Contracting Officer's Representative is NOT authorized to change the scope of work or Performance Work Statement requirements as stated in the contract or to make any commitments or otherwise obligate the Government or authorize changes which affect the contract price, delivery schedule, period of performance or any other terms and conditions.

Contract Data Requirements List (CDRL) Block 14 Distribution Addressee Information:

Marine Corps Systems Command
ATTN: Ms. Janice Brown
Phone: (229) 639 -7205
E-Mail: janice.s.brown@usmc.mil

LIST OF DOCUMENTS AND EXHIBITS

Attachment 1: Performance Work Statement, dated 6 May 2019, titled "Performance Work Statement (PWS)"; 25 pages.

Exhibits: Contract Data Requirements Lists (CDRLs) DD Form 1423:

CDRL A001 – Integrated Program Management Report (IPMR), dated 27 June 2019; 1 page
CDRL A002 – Status Report – Monthly Status Report, dated 27 June 2019; 1 page

CDRL A003 – Software Documentation – Programmatic Documentation, dated 27 June 2019; 1 page
CDRL A004 – Status Report – Users Account Status Report, dated 27 June 2019; 1 page
CDRL A005 – GFP Inventory Report, dated 27 June 2019, 1 page
CDRL A006 – Systems Security Plan and Associated Plans of Action, dated 27 June 2019; 1 page
CDRL A007 – After Action Report – Cyber Incident Report, dated 27 June 2019; 1 page

Performance Work Statement (PWS)

**Program Management Warfare 230 (PMW 230)
Global Combat System Support - Marine Corps (GCSS-MC)
Logistics Information Systems (LIS)
Enterprise Systems
System Administration Services
Albany GA**

6 May 2019

1.0 SCOPE

The Product Manager (PdM) for Global Combat System Support - Marine Corps (GCSS-MC) Logistics Information Systems (LIS) requires Systems Administration Services for all systems listed in Appendix 1. The scope for this effort is to provide System Administration Service support for the GCSS-MC LIS Enterprise Systems within all lifecycle environments (e.g., production, pre-production, development, and test).

2.0 BACKGROUND

Throughout the body of this Performance Work Statement (PWS), all of the systems mentioned in Appendix 1 will be referred to as the LIS Enterprise Systems. The LIS Enterprise Systems are hosted at authorized USMC hosting facilities. The systems are used by Marine Corps users in Continental United States (CONUS) and Outside Continental United States (OCONUS).

PdM LIS serves as the focal point for project management of existing, new, or emerging LIS Enterprise Systems. As such, provides System Administration services for designated Marine Corps Enterprise Systems and performs a variety of other activities that are designed to place the Marine Corps in a more advantageous strategic position to accomplish its worldwide mission.

The Systems Administration Support services will support the GCSS-MC LIS Enterprise Systems within all lifecycle environments.

Currently, the GCSS-MC LIS has Service Level Agreements (SLAs) with hosting partners. The SLAs delineates the responsibilities of Host and the GCSS-MC LIS in support of hosted application.

3.0 PERFORMANCE REQUIREMENTS

Performance Standards and Acceptable Quality Levels (AQLs) will be specified in this PWS. The following General Performance Standards and AQLs shall apply to all performance requirements in this PWS except to the extent otherwise specified:

- (a) **General Performance Standard #1:** The Contractor shall complete each task (including deliverables) no later than the Government-specified or approved due date or extension (or, if the Government did not specify or approve a due date, no later than 30 business days following the Government-specified or approved start date of each task).

AQL: Contractor shall complete 98% of tasks (including deliverables) no later than the Government-specified or approved due date or extension.

- (b) **General Performance Standard #2:** Deliverables shall be logically organized, shall be written in concise English, and shall be 95% error free of spelling, grammar, and typographical mistakes. No deliverable shall be provided to the Government with corporate markings (corporate logos, slogans, branding, "proprietary") or any other inappropriate or nonconforming marking. For those deliverables where the Government has provided the Contractor a specified format, the deliverable will be in the specified format.

AQL: All deliverables shall be logically organized, written in concise straightforward English, 95% error free, and delivered in the Government-specified format when specified. The Contractor shall provide 100% of such deliverables with no corporate markings (corporate logos, slogans, branding, "proprietary") or any other inappropriate or nonconforming marking.

In each case where the Contractor fails to meet any Performance Standard, the Contractor shall promptly remedy the deficiency, to the extent possible, by redoing the performance (including deliverables) at no additional charge to the Government and with no impact to other current task schedules.

3.1 TASK 1: Project Management Support This task is applicable to all systems.

3.1.1 Within 10 business days of contract award, the Contractor shall attend a post-award conference in Albany, GA organized by the government. The Contractor shall submit a proposed agenda to the Contracting Officer's Representative (COR) for approval at least five business days prior to the post-award conference. The purpose of this post-award conference is to:

- Introduce Government and Contractor personnel
- Review PWS requirements, schedule (to include travel) and deliverables to ensure understanding between all parties
- Provide answers to Contractor questions
- Establish preliminary dates for future program events,
- Discuss any other item the COR may deem appropriate to discuss.
- Obtain Non-Disclosure Agreements from ALL Contractor Personnel (including Sub-Contractors working on this effort
- In addition, administrative items, such as invoicing, communication mechanisms, access to government systems, etc. will be addressed.

3.1.2 Within 45 business days of contract award, the Contractor shall submit a detailed Integrated Program Management Report (IPMR) using Format 6 (Integrated Master Schedule) for the duration of the contract to include base and

options. Format 6 of the IPMR defines and contains the Contractor's Integrated Master Schedule (IMS). Tasks in the report shall be traceable to the associated Contract Line Item Number (CLIN). The report shall be submitted electronically in a Microsoft Office product or Adobe Acrobat document and approved by the Contracting Officer's Representative (COR).

- 3.1.3 As changes to the system configuration baseline occur, the Contractor shall submit a detailed IMS. The IMS is to be an integrated, networked schedule containing all of the detailed discrete work packages and planning packages (or lower level tasks or activities) necessary to support the events, accomplishments, and criteria of the Contractor's technical approach. The IMS must include planned work associated with development, technical improvements, production, adaptation or modification of software. The schedule shall be submitted electronically in a Microsoft Office product or Adobe Acrobat document and approved by the COR as changes occur.

The Contractor shall update the schedule when changes occur according to the submission requirements detailed in CDRL A001

CDRL A001: Integrated Master Schedule (IMS)

- 3.1.4 The Contractor shall prepare and submit a Monthly Status Report (MSR) by the 5th business day of each month, for the preceding month of performance, throughout the contract period. The purpose of this report is to provide the Government with a regular method of monitoring and measuring progress in accordance with the requirements of the contract. The MSR shall include the following items:

- Contract Number
- Invoicing Period (start and end dates)
- Amount of funds invoiced by CLIN during the invoicing period
- Summary of work performed
- Status of deliverables organized by associated task number
- Planned activities for the next month
- System problems incurred and resolution path
- Current program risks, severity level, and mitigation plan
- Performance metrics for the reporting period, such as:
 - System Uptime
 - Operational Availability
 - Percentage of scheduled tasks delivered on schedule and behind schedule in the IMS
 - Reasons for schedule delays
 - Summary of monthly patching/compliance
 - Summary of major logging and auditing events
 - Staffing level changes

- o Include cybersecurity workforce compliance status for positions with security clearance and training certification requirements
- o System STIG compliancy percentage
- o Summary chart depicting total Service desk requests by type

CDRL A002: Monthly Status Report

- 3.1.5** The Contractor shall validate and track that any software installed and implemented as part of the system is registered and approved for Marine Corps use in the Department of the Navy Application and Database Management System (DADMS) in sync with the system's release cycle. The Contractor shall request and obtain approval from the COR prior to using any software in the system that is not registered in DADMS.

Performance Standard: All software used as part of the system is registered in DADMS and approved for use prior to fielding as part of the system.

AQL: Contractor shall complete 100% of tasks in accordance with this performance standard.

Performance Standard: The Contractor shall request approval from the Government to use non-DADMS registered software at least 90 business days prior to its intended use to give the Government time to accomplish registration.

AQL: Contractor shall complete 100% of tasks in accordance with this performance standard.

- 3.1.6** The Contractor shall create, update, and maintain system documentation. Additionally, documentation shall be updated concurrently with system releases. Documentation referenced in the performance of the tasks throughout this PWS shall include the following:

- Database Design Document (or data model diagrams)
- Installation/Deployment Guide
- System Administration Guide
- System Enterprise Architecture Document
- System Configuration Management Plan
- Software Configuration Guide
- Software Security Configuration Guide
- Patch Management Plan

CDRL A003: System Documentation

- 3.1.7** The Contractor shall provide input to and assist the Government with creating Department of Defense Architecture Framework (DODAF) Operational and Systems views and shall create and maintain DODAF Technical Views and Architectural Artifacts consistent with new system architectures.

3.2 TASK 2: Cybersecurity for Enterprise and Desk-Top Systems. This task is applicable to all systems.

- 3.2.1** The Contractor shall fully integrate cybersecurity controls into the system architecture in accordance with all references listed in Paragraph 7.0, Mandatory Directives and Instructions, in order to achieve and maintain the Department of Defense (DOD) cybersecurity assessment and authorization (A&A) for the systems. This includes the application of information assurance controls through a disciplined systems engineering approach during the design, development, testing, upgrade, modification, and fielding of system updates. In addition, cybersecurity controls shall be properly enforced during the operation, maintenance, and decommissioning of the systems.
- 3.2.2** The Contractor shall implement and execute the LIS System's Information Assurance Vulnerability Alerts (IAVAs), Operational Directives (OPDIRs), STIGs and other externally imposed guidance or requirements as required.
- 3.2.3** The Contractor shall ensure cybersecurity is fully integrated into all phases of the system/applications' lifecycle to include, but is not limited to: Design, configuration, testing, upgrade, modification, fielding, operations, sustainment, and decommissioning of the system.
- 3.2.4** The Contractor shall integrate and coordinate with the Government project manager and the GCSS-MC LIS cybersecurity team on any system changes that may affect the system or hosting site's network and/or infrastructure.

Performance Standard: The Contractor shall properly and completely document and apply Information Assurance (IA) and cybersecurity controls during the system's lifecycle.

AQL: Attain or maintain the authority to operate within the Common Vulnerability Scoring System (CVSS) moderate score. All IA and cybersecurity controls comply with applicable DoD policy and STIGs requirements in order to maintain a CVSS score of low to moderate within the Government's patch cycle of 30 business days.

- 3.2.5** The Contractor shall continuously monitor, report, and respond to any changes to the system that may affect the system's security posture. Any changes that may impact the system's security posture must be reported to the Government within two business days, and must be responded to in accordance with an agreed upon schedule.

Performance Standard: The Contractor shall clearly, accurately, and completely identify, report, and respond to system changes that may affect the system's security posture in accordance with current MARADMINs and Enterprise Cybersecurity Directive - Marine Corps Assessment and Authorization Process.

AQL: Contractor shall complete at least 90% of all tasks in accordance with this performance standard.

- 3.2.6** The Contractor shall provide technical and administrative support in the execution of annual Federal Information Security Modernization Act (FISMA) testing events consisting of Annual IT Contingency Plan Test, Annual Incident Response Plan Test, Annual IA Controls Test, and Annual Security Reviews.

Performance Standard: The Contractor shall support all systems in order to maintain FISMA compliance with the appropriate personnel with the correct skill set in order to execute the required FISMA event.

AQL: Contractor shall complete at least 90% all tasks in accordance with this performance standard.

- 3.2.7** The Contractor shall provide technical and administrative support in the execution of Federal Information System Controls Audit Manual (FISCAM) events.

- 3.2.8** The Contractor shall generate reports of all active system user accounts and user account permissions. The Contractor shall submit these reports on a quarterly basis or upon Government request. Reports shall be submitted in a Microsoft Office product or Adobe Acrobat format.

CDRL A004: Users Account Status Report

Performance Standard: The Contractor shall correctly and completely collect, consolidate, and submit reports that accurately reflect the current system user accounts and their associated account permissions.

AQL: Contractor shall complete at least 90% of all tasks (including deliverables) in accordance with this performance standard.

- 3.2.9** The Contractor shall support the monthly Plan of Action and Milestones (POA&M) review of cybersecurity status.

Performance Standard: The Contractor shall provide accurate, complete, and pertinent information regarding the systems vulnerabilities, mitigations, scheduled completion dates, and resource requirements.

AQL: Contractor shall complete at least 90% of all tasks in accordance with this performance standard.

3.3 TASK 3: System Operational Availability. This task is applicable to all systems.

- 3.3.1** The Contractor shall measure and record monthly operational availability of the GCSS-MC LIS Enterprise systems and applications based on Figure 1. Network or system hardware/operating software related problems are managed by the installation and/or hosting provider, and should be identified as an external impact to the Ao; These outages will not negatively affect the Contractor's AQL rating.

$$\text{Operational Availability (A}_o\text{)} = \frac{\text{Total Up Time}}{\text{Total Time}}$$

Figure 1: Operational Availability Formula

- 3.3.2** All scheduled downtime shall be coordinated and approved by the COR at least five business days prior to any scheduled down time.

Performance Standard: The Contractor shall perform necessary actions in order to maintain system operational availability.

AQL: The Contractor shall maintain a system Operational Availability of 95%.

3.4 TASK 4: System Administration Services. This task is applicable to all systems. The Contractor shall perform and provide support for the GCSS-MC LIS Enterprise Systems within all lifecycle environments. The Contractor shall provide Systems Administration services for IT database management, applications management, web and Operating Systems (OS) support, enterprise backup and recovery, and system architecture support based upon IT Service Management (ITSM) principles. In addition, the Contractor shall continually and proactively develop and provide innovative solutions using and applying industry leading best practices to ensure the systems architecture stays current.

3.4.1 Database Management: The Contractor shall perform database management within all lifecycle environments.

3.4.1.1 The Contractor shall work with stakeholders, team members and sponsors to manage database software over various operating system platforms for the Enterprise Systems.

3.4.1.2 The Contractor shall perform and provide the following support:

- Create, edit and execute scripts to process data; monitor database performance.
- Create, edit and maintain database schemas.
- Create database instances to include control files, redo logs, archive log mode and other required parameters.
- Integrate Database Management System (DBMS) and data with existing application software, web sites, storage devices and business applications.
- Recover from database failures, DBMS and data using DADMS approved designated recovery utilities.
- Read/interpret database error messages and execute recovery of database instance, data and other pertinent database components. If necessary, engage vendor support by submitting

and monitoring the status of a vendor Service Request.

- Support virtual web hosting, virtual databases, and virtual management of DBMS(s).
- Remotely administer database instances using remote access tools.
- Implement DoD, Department of the Navy (DoN), and Marine Corps mandated upgrades and security patches to the DBMS Software.
- Analyze database error messages/alert logs and implement corrective actions to resolve issues.
- Utilize DADMS approved tools to assist in monitoring and maintaining the database environment.
- Integrate DBMS(s) to OS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Interpret error codes generated by log and system files from DBMS(s), OS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Recommend and implement hardware, software, database and network solutions to resolve problems.
- Evaluate indicators from hardware and network devices and consistently implement a permanent resolution, where possible.
- Analyze Logical Unit Numbers (LUNs), file systems and storage zones to resolve issues.
- Create/Modify/Update/Close Trouble Tickets and Work Orders via a Customer Services Solution. These will be initiated by the Contractor through the Program Office designated Service Desk.

3.4.2 Applications Management: The Contractor shall perform applications management on business intelligence and similar applications/systems. The Contractor shall work with stakeholders, team members and sponsors to manage and support applications over various OS for the Enterprise Systems.

3.4.2.1 The Contractor shall perform and provide the following support:

- Install Government provided application software over a variety of OS platforms and configure per instructions/Government's request.
- Configure application software to perform optimally.
- Uninstall application software.

- Integrate application software with DBMS(s), risk mitigation/monitor agents.
- Install application software and connect to web servers, other application servers, database management software and storage devices as required.
- Apply cybersecurity policies as directed.
- Read/listen to written/verbal instructions to upgrade application programs.
- Support application co-host in a clustered environment.
- Integrate application software to OS(s), DBMS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Install, patch, upgrade of Application, Application Layer (Database) and the Quarterly Patch Cycle.
- Patch and maintain all appropriate STIGs, related to the application software.

3.4.3 Web and OS Management: The Contractor shall provide web systems and OS management.

3.4.3.1 The Contractor shall perform and provide the following support:

- Monitor network performance and make recommendations to modify configuration to improve performance.
- Communicate network performance issues to Marine Corps Cyberspace Operations Group (MCCOG) in supporting CONUS/OCONUS and Deployed customers to resolve latency issues.
- Draft Firewall Modification Requests in support of ensuring network connectivity.
- Provide recommendations to Government personnel in network design, implementation and modifications for legacy systems. Provide support to unclassified systems.
- Integrate web services to OS, application software, DBMS(s), business applications, monitor agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Perform all levels of analysis (simple to complex) of OS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Interpret error codes generated by log and system files from DBMS(s), OS(s), business applications, monitoring agents, risk

mitigation agents, backup/recovery agents, network devices and storage devices.

- Recommend and implement, software, database or network solutions to resolve problems.
- Evaluate indicators from hardware or network devices and consistently implement a permanent resolution.
- Analyze LUN(s), file systems and storage zones to resolve issues.
- Create/Modify/Update/Close Trouble Tickets and Work Orders via a Customer Services Solution. These will be initiated by the Contractor through the Program Office designated Service Desk.

Performance Standard: The Contractor shall perform maintenance actions in accordance with approved schedules. Paragraphs 3.4.1 through 3.4.3 apply. These maintenance actions shall be performed outside the normal working hours.

AQL: Maintenance actions shall be completed within 2 hours of scheduled downtime for no more than 8 hours.

3.4.4 System Architecture Support: The Contractor shall develop and maintain system architecture.

3.4.4.1 The Contractor shall perform and provide the following support:

- Review and provide analysis of the current state of architecture and create/update baseline configuration documents.
- Review and improve on existing systems architecture, make use of new technologies and methodologies to seek continual improvement in reliability, availability, and response times.
- Deliver alternative, detailed system architectural designs. The changes to be documented pertain specifically to application server, database, network, and system architectural components. The new system architecture designs must, at a minimum, meet all currently defined and projected cybersecurity requirements, and be able to operate securely within the LIS environment. Single points of failure should be avoided and performance improved, within limitations imposed by the system environment and hardware available.
- Maintain baseline design and update design documents as trade-offs. Conduct performance experiments for design decisions. Prepare alternate views, such as interface diagrams and system diagrams, as required.

- Design, develop, and build upgraded system architecture to mitigate the risks and issues prevalent in the current architecture. Assist with the migration of the applications from the old to the new architecture, and the administration of the systems upon which these applications are hosted.
- Assist in configuring and administering local network traffic manager devices and associated software modules to perform load balancing, online certificate caching, reverse proxy and other functions as required by associated applications. Administration includes the development of custom scripts required for interoperability with participating applications.
- Set up, manage, and conduct application performance testing. Support includes the generation of test scripts and scenarios of the load test, analysis of the test results and identification of changes to remove performance bottlenecks.
- Provide high level guidance and direction on project work, make sure that new projects fit within an overall strategic vision.
- Prepare work-breakdown structures (WBS) and schedules for implementation.
- Participate in system architecture planning meetings to provide technical advice.
- Collaborate to adjust project schedules and re-deploy resources in an expeditious manner in the event of schedule delays that are beyond the control of the Contractor or Government.

Performance Standard: The Contractor shall develop and maintain upgrades and enhancement to the system architecture.

AQL: The upgrades and enhancements must ensure minimal degradation to operation posture or security posture of the system architecture 95% of the time.

3.4.5 Enterprise Architecture (EA): The Contractor shall perform EA activities to facilitate an information exchange to ensure the interoperability of business practices, systems, and technologies; define and implement a systems development lifecycle; facilitate system architectural assessments and governance; and provide a framework for corporate systems technical upgrade. The Contractor shall update and submit changes to the EA in accordance with the approved United States Navy Information Assurance Technical Authority (IATA) standards.

3.4.5.1 The Contractor shall perform EA activities to:

- Promote and implement standard IT architectural practices
- Establish an EA aligned with the GCSS-MC LIS and Marine Corps Approved Data Center as determined by the Government.

3.4.5.2 The Contractor shall provide analysis and make recommendations to the COR in those areas the Government deems necessary to be further analyzed, consolidated, or otherwise aligned within GCSS-MC LIS and Marine Corps Approved Data Center as determined by the Government.

3.4.6 Service Agreements: To achieve defined service levels, GCSS-MC LIS has established several Service Level Agreements (SLAs) with hosting partners. These SLAs delineate the responsibilities of the hosting facilities and GCSS-MC LIS.

The Contractor shall review existing SLAs or propose new SLAs and provide recommendations to enhance alignment to service level objectives. The Contractor shall monitor and report on existing SLAs with external providers to ensure service providers adhere to defined service level targets. Where interdependent or internal dependencies exist for SLAs, the Contractor shall provide recommendations on establishing Operational Level Agreements (OLA) to define the required service, level of services required, and roles and responsibilities of the organizations involved.

4.0 DELIVERABLES LIST

	Deliverable #	Deliverable	PWS Paragraph
1	A001	<i>Integrated Master Schedule (IMS)</i>	3.1.2 & 3.1.3
2	A002	<i>Monthly Status Report</i>	3.1.4
3	A003	<i>System Documentation</i>	3.1.6
4	A004	<i>Users Account Status Report</i>	3.2.8
5	A005	<i>Government Furnished Property Baseline Report</i>	5.3
6	A006	<i>Systems Security Plan and Associated Plans of Action</i>	6.1
7	A007	<i>Cyber Incident Report</i>	6.2

5.0 GENERAL REQUIREMENTS

5.1 Data Rights and Software

The Contractor shall grant to or obtain for the Government the maximum allowable license rights and/or data rights as provided for in FAR Parts 12.211-212 and as required in FAR Part 27.4, DFARS Parts 227.4, and 227.71-72 and all other applicable laws and regulations.

5.2 Section 508

5.2.1 All Electronic and Information Technology (EIT) procured through this contract must meet the accessibility standards at 36 CFR 1194, unless an agency exception to this requirement exists. 36 CFR 1194 implements Section 508 of the Rehabilitation Act of 1973, as amended, and is viewable at <http://www.access-board.gov/508.htm>.

5.2.2 Portions of the existing software may not be Section 508 compliant. The Contractor shall ensure that new or updated code is Section 508 compliant. The Contractor is not required or expected to make existing code Section 508 compliant unless that code is updated or changed as part of normal software maintenance.

5.3 Government Furnished Property (GFP)

The Contractor shall establish a Department of Defense Activity Address Code (DODAAC) account in order to take receipt of the GFP, in accordance with governing laws and regulations. The items must be received and transferred within Procurement Integrated Enterprise Environment (PIEE) GFP module. The Contractor shall report any changes to asset data, such as changes in equipment location, resulting from warranty actions.

Upon the receipt of any GFP, the Contractor shall inventory and complete a signed confirmation of the transfer for the property or information in PIEE GFP module and submit a GFP report semi-annually. The Contractor shall report all additions, changes, or deletions to an environment/location GFP, or if the responsible party changes. The Contractor shall identify each GFP laptop by make, model, serial number, and person using it, and shall report any changes in assignments to the COR. The Contractor shall notify the COR the next business day if they have received GFP that is defective, using the Contractor's own format while including information adequate to determine what GFP is defective and a description of the defect. The Contractor shall report any missing, lost, stolen, or damaged GFP to the COR immediately upon discovery, and provide required documentation as required by the Government (e.g., police reports, informal inquiry, etc.) to support the investigation and reporting process.

The Contractor shall support configuration status accounting, physical configuration audits, and quarterly physical inventories to maintain an accurate accountability of GCSS-MC LIS assets.

The Contractor shall ensure Government personnel have access to all GFP within 24 hours of requesting access. All GFP shall be delivered to the Government upon completion of the contract and transferred via the PIEE GFP module.

As outlined in the GFP Attachment, the Government will provide the Contractor personnel with computer equipment for the performance of the tasks within this PWS.

The Government will not reimburse the Contractor for phone or Internet charges under this contract.

The Contractor shall furnish its own administrative supplies, and office supplies, required for the performance of the tasking within this contract.

CDRL A005: Government Furnished Property Inventory Report

5.4 Obsolescence Management

The Contractor shall notify the COR of announced product end of life, loss or impending loss of manufacturers of items or suppliers of items, or software end-of-life in time to make a replacement. The Contractor shall provide systems recommendations for upgrades or migrations to mitigate obsolescence issues. The Contractor shall provide procurement and implementation costs to replace obsolete items and provide source data to support forecasting of obsolescence risks.

5.5 Other Direct Costs (ODC) and Travel

5.5.1 The Contractor may be required to travel to various locations to perform in accordance with the PWS requirements. The travel associated with PWS performance is cost reimbursable. All travel requests (including purpose, dates, itinerary, estimated costs) must be submitted to the COR for approval. All authorized travel must be approved by the COR prior to starting travel. Upon approval, the travel costs become a "not to exceed" amount. Any incurred costs greater-than the approved "not to exceed" amount for that trip is an unallowable expense (that cannot be offset by future travel underruns). Upon completion of a trip, the travelers will complete and provide an expense statement to the COR, and that amount will be invoiced against the CLIN (as long as it is not greater than the approved "not to exceed" amount). Travel expenses, inclusive of lodging and transportation, are to be in accordance with the Joint Travel Regulations (JTR). The Contractor shall submit invoices in accordance FAR 31.205-46 Travel Costs and the JTR. Local travel (i.e. within 50 miles, one-way) is unallowable. Travel costs for Contractor personnel to attend training events as a student is unallowable. Travel cost is non-fee bearing; no fee is allowed. Any travel cost that is not authorized by the COR shall not be reimbursed.

5.5.2 The Contractor may be required to purchase specific direct-charge material that is needed by either the Contractor or Government to support performance of the PWS requirement (and could not have been estimated or anticipated) prior to contract award (e.g., computer peripheral equipment needed by the Government). Business expenses such as office supplies, utilities and expenses associated with producing a contract deliverable shall not be reimbursed as an ODC. The ODCs associated with PWS performance is cost reimbursable. All ODC requests must be submitted for approval. Upon approval, the ODC becomes a "not to exceed" amount. Any incurred costs greater than the approved "not to exceed" amount for that ODC is an unallowable expense (that cannot be offset by future ODC

underruns). All individual ODC purchases less than or equal to \$10,000 may be approved by the COR or the Contracting Officer. All individual ODC purchases greater than \$10,000 must be approved by the contracting officer. All ODCs must be (cumulatively) listed on CDRL A002 prior to invoicing its cost. The report shall also indicate the status of the item (e.g. location or delivery date and location [if provided to the Government]). Upon contract completion, all Government property shall be delivered to the Government. ODCs are non-fee bearing; no fee allowed.

- 5.5.3 The Contractor shall notify the Contracting Officer and COR when travel and ODC expenditures exceed 75% of the CLIN funded amount (see FAR 52.232-20 and 52.232-22). Travel and ODC incurred in excess of the authorized amount shall not be reimbursed.

5.6 Place of Performance

No Government facilities will be available. Performance for senior key positions shall be within a 20-mile radius of MCLB Albany - 814 Radford Boulevard, Albany GA 31704 for frequent collaboration with the COR.

5.7 Cybersecurity Workforce Training and Qualifications

- 5.7.1 The Contractor shall ensure that personnel accessing information systems and source code have the proper and current IA and cybersecurity qualifications to perform IA functions in accordance with DoD Directive 8140.01, Cyberspace Workforce Management and detailed in the DoD 8570.01-M. Once the Marine Corps has approved the change to the qualification requirements for Contractors the Department of the Navy Cyberspace Information Technology and Cybersecurity Workforce Management Qualification Manual SECNAV M-5239.2 will replace the DoD 8570.01-M requirement.
- 5.7.2 Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions. The Contractor shall maintain documentation supporting the information assurance certification status of personnel performing information assurance functions.
- 5.7.3 The Contractor shall meet the applicable IA certification requirements and submit IA workforce certifications to the DoD in the Defense Workforce Certification Application (DWCA) at: <https://dwc.dmdc.osd.mil/appj/dwc>
- 5.7.4 The training and certification of Contractor personnel is a Contractor responsibility and Contractor personnel must be trained and certified before being assigned to the contract. The time spent training or certifying Contractor personnel shall not be charged to the Government.

5.8 Non-Personal Services

5.8.1 The Government may neither supervise Contractor employees nor control the method by which the Contractor performs the required tasks. Under no circumstances may the Government assign tasks to, or prepare work schedules for, individual Contractor employees.

5.8.2 It shall be the responsibility of the Contractor to manage its employees and to guard against any actions that are of the nature of personal services, or give the perception of personal services. If the Contractor believes that any actions constitute, or are perceived to constitute personal services, it shall be the Contractor's responsibility to notify the Contracting Officer immediately.

5.9 Key Position

5.9.1 Key positions are understood to be those positions that are listed herein, which are necessary to fill the requirements of the contract. Minimum Position Qualifications are provided in Appendix 2. The following are identified as key positions:

- Senior Database Administrator
- Senior Systems Administrator

5.9.2 Substitution of Key Position

5.9.2.1 The Contractor agrees to assign to this PWS those positions identified as key positions. No substitutions shall be made except in accordance with paragraph 5.9.3.

5.9.2.2 No substitutions of key positions will be allowed during the first 120 days of performance, without the Contractor demonstrating circumstances that could not have been reasonably foreseen prior to award of this effort. All substitution requests must be submitted to the Contracting Officer, in writing, at least 15 business days in advance of the proposed substitutions.

5.9.2.3 All requests for substitutions must provide a detailed explanation of the circumstances necessitating the proposed substitution and any other information requested by the Contracting Officer. All proposed substitutes must have qualifications that are equal to or higher than the qualifications required of the position to be replaced. The Contracting Officer will evaluate such requests and promptly notify the Contractor of his approval or disapproval thereof. No substitution of a Key Position may be made without prior concurrence of the Contracting Officer.

5.9.3 Replacement of Key Position

Upon resignation notice of any key position, the Contractor shall replace the employee in the key position, with a fully qualified replacement within 30 business days. It is the Contractor's responsibility to cover all costs to hire, train, and replace that

position as well as to ensure that AQLs are maintained during the intermission between resignation and replacement.

5.9.4 Unplanned Gaps in Availability of Key Position

5.9.4.1 For gaps in the availability of the Contractor's key position lasting 30 days or more, the Marine Corps shall be entitled to a downward price adjustment equal to the value of the lost access time to the key position. Unless otherwise mutually agreed upon, the downward price adjustment shall be calculated as the estimated market value of the compensation for such key position during the time period of the gap, plus 20% over that amount. The Contractor agrees to provide the Marine Corps with historical salary information with respect to the compensation paid to its key position, upon request and as needed to support an estimate of the market value of the lost access to the Subject Matter Expert (SME) services of the key employee.

5.9.4.2 If a gap in the availability of any of the Contractor's key position lasts more than 30 calendar days, more than 30 days in a 60-day period, or more than 60 days in a 300-day period, the Marine Corps may elect, at its option: (1) to obtain the benefit of a downward price reduction as described in paragraph 5.9.4.1, immediately above; or, (2) to treat the breach as a material breach of the contract, entitling the Government to terminate the contract for default in accordance with the Termination provisions of the contract.

5.9.4.3 Substitutions of key position by the Contractor with employees whose qualifications and experience are insufficient shall be considered to be a gap in availability of a key position.

5.10 Hours of Work

The Contractor shall provide support during normal business hours of 7:00 AM - 5:00 PM Eastern Standard Time Monday through Friday except Federal holidays unless otherwise approved by the Contracting Officer's Representative (COR). Occasionally, the Contractor shall be required to work outside the normal hours of operations to conduct system maintenance to minimize operational impact to users.

6.0 SECURITY REQUIREMENTS

6.1 Systems Security Plan and Associated Plans of Action

The Contractor shall submit its Systems Security Plan (SSP) and Associated Plans of Action developed and maintained per National Institute of Standard and Technology (NIST) Special Publication (SP) 800-171 (latest revision), in accordance with the requirements of Defense Federal Acquisition Regulation Supplement (DFARS) clause 252-204-7012, that addresses all security controls established therein. The Contractor shall allow the Government to inspect the Contractor's internal unclassified systems and assets that handle Covered Defense Information (CDI), as defined in DFARS Clause 252.204-7012, along with the Contractor's associated internal procedures that will allow the Government to validate the information in the Contractor's SSP and associated plans of action. The Contractor shall allow these inspections to occur on an ad hoc basis, without prior notification, but at least every three years, at a minimum.

CDRL A006: Systems Security Plan and Associated Plans of Action

6.2 Cyber Incident Reporting

In accordance with DFARS clause 252-204-7012, the Contractor shall report cyber incidents to the Damage Assessment Management Office (DAMO) via the DIB-Net website (<http://dibnet.dod.mil>) within 72 hours of discovery of a cyber incident. The Contractor shall also submit all information related to a cyber incident to the Defense Cyber Crime Center (DC3) within 15 days of each cyber incident.

CDRL A007: Cyber Incident Report

6.3 Cybersecurity Controls

In addition to any other security controls the Contractor has implemented on its internal unclassified network(s) and assets, the Contractor shall also:

- a. Ensure encryption of data at rest, as defined in NIST SP 800-53, Security Controls SC-13 and SC-28(1);
- b. Allow the Naval Criminal Investigative Service (NCIS) to install network sensors, owned and maintained by NCIS, on the Contractor's information systems or information technology assets when intelligence indicates a vulnerability, or potential vulnerability;
- c. Engage with NCIS industry outreach efforts and consider recommendations for hardening of Department of the Navy critical program and technologies.

6.4 Background Investigation

The information provided to the Contractor shall be unclassified and/or Controlled Unclassified Information (CUI). Certain contractors will be required to perform IT-I/II duties that will require favorably adjudicated Tier 5/3 Level investigations. The Defense Security Service (DSS) will not authorize Contractors to submit the necessary Tier Level investigations solely in support of IT level designation requirements, without a valid classified required as specified in a DD254. This does not warrant a DD254 therefore the Government Contracting Activity Security Office (GCASO) will be required to submit any required investigations in support of IT level designations. The Contractor required to provide a roster of prospective contractor employees performing IT Level II and/or IT Level I duties to the MCSC COR. This roster must include: full names, Social Security Numbers, IT Level required, e-mail address and phone number. The COR will verify the IT Level requirements and forward the roster to the GCASO. Contractors found to be lacking required investigations will be contacted by the GCASO.

Contractor personnel shall be required to adhere to security regulations, and shall observe and comply with local security provision in effect at the Marine Corps Logistics Base, Albany. Required ID badges shall be worn and displayed at all times.

6.5 Common Access Cards (CAC)

6.5.1 The COR will identify and approve those Contractor employees performing on this contract that require CACs in order to perform their job function. In accordance with Headquarters, United States Marine Corps issued guidance relative to Homeland Security Presidential Directive - 12 (HSPD-12), all personnel must meet eligibility criteria to be issued a CAC. In order to meet the eligibility criteria, Contractor employees requiring a CAC, must obtain and maintain a favorably adjudicated Personnel Security Investigation (PSI.) Prior to authorizing a CAC, the employee's Joint Personnel Adjudication System (JPAS) record must indicate a completed and favorably adjudicated PSI or (at a minimum) that a PSI has been submitted and accepted (opened). The minimum acceptable investigation is a T-1 or National Agency Check with Written Inquiries (NACI). If a Contractor employee's open investigation closes and is not favorably adjudicated, the CAC must be immediately retrieved and revoked.

6.5.2 Facility Security Officers (FSOs) are responsible for notifying the MCSC AC/S G-2 Personnel Security Office (PERSEC Office) at 703-432-3374/3952 if any contractor performing on this contract receives an unfavorable adjudication. The FSO must also notify the PERSEC Office of any adverse/derogatory information associated with the 13 Adjudicative Guidelines concerning any contractor performing on this contract, regardless of whether a JPAS Incident Report is submitted. The FSO shall notify the Government (written notice) within twenty-four hours of any contractor personnel added or

removed from the contract that have been granted IT designations, issued a Common Access Card (CAC) and/or MCSC Building badge/access.

- 6.5.3** Each CAC is issued with a "ctr.usmc.mil" e-mail account that the individual Contractor is responsible to keep active by logging in on a regular basis (at least twice a month), sending an e-mail and clearing any unneeded e-mails. Contractors are prohibited from "auto-forwarding" their .mil e-mail account to their .com/.net e-mail account. If the ctr.usmc.mil e-mail account is not kept active, the G-6 will deactivate the account and CAC will lose its functionality. Contractor employees shall solely use their government furnished ctr@usmc.mil e-mail accounts for work supporting the USMC, conducted in fulfillment of this contract, and shall not use a contractor supplied or personal e-mail account to conduct government business. The use of a contractor or personal e-mail account for contractor business or personal use is allowed, but only when using cellular or a commercial internet service provider.
- 6.5.4** If a Contractor loses their eligibility for a CAC due to an adverse adjudicative decision, they have also lost their eligibility to perform on MARCORSYSCOM contracts. Such individuals must be replaced on the contract as soon as possible, but not more than 30 business days unless otherwise coordinated and approved by the COR.
- 6.5.5** CACs are not issued for convenience. CACs will only be issued to those Contractors directly supporting this contract that have been authorized by the COR. The COR will only authorize CACs for those Contractors that meet current Homeland Security Presidential Directive - 12 (HSPD-12) criteria and have a definitive requirement.
- 6.5.6** All contract personnel requiring access to the government hosting environments (i.e. Production, Preproduction, Test, and Development) are required to have a valid CAC and meet the qualification requirements specified in this contract in order to connect and access government resources.
- 6.5.7** All contract support requiring administrative access to IT systems shall have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. This does not apply to contract support working administrative tasks. The Contractor shall meet the information assurance certification requirements, including:
- 6.5.7.1** DoD approved information assurance workforce certifications appropriate for each category and level as listed in the current version of DoD 8570.01-M.
- 6.5.7.2** Appropriate operating system/computing environment certification for information assurance technical positions as required by DoD 8570.01-M.

6.5.7.3 Contractor personnel, to include software engineers, developers, and system administrators requiring privileged (administrative) system access must meet the requirements listed in SECNAV M-5510.3.

6.6 DoD Approved External Certificate Authority

All contract support requiring administrative access to the GCSS-MC LIS Enterprise systems and applications, but not working in or on a Government facility requiring a CAC shall obtain an approved External Certificate Authority. The COR will sponsor the Contractor.

6.7 Marine Corps Enterprise Network (MCEN) Computer Access

Contractor personnel accessing Marine Corps Systems Command Computer systems, must maintain compliance with United States Marine Corps Enterprise Cybersecurity Manual 007 Resource Access Guide. Contractor personnel will submit a DD 2875, and completion certificates for the CYBERC course located on MarineNet located at <https://www.marinenet.usmc.mil> The CYBERC course consist of the DOD Cyber Awareness Challenge and Department of the Navy Annual Privacy Training. Contractors will have to create a MarineNet account in order to acquire the required training.

MCEN IT resources if provided are designated For Official Use Only (FOUO) and other limited authorized purposes. DoD military, civilian personnel, consultants, and contractor personnel performing duties on MCEN information systems may be assigned to one of three position sensitivity designations.

- 1)ADP-I (IT-1): Single Scope Background Investigation (SSBI)/SSBI Periodic Reinvestigation (SBPR)/SSBI Phased Periodic Reinvestigation (PPR)
- 2) ADP-II (IT-2): Access National Agency Check and Inquiries (ANACI)/ National Agency Check and Inquiries (NACI)/ National Agency Check with Law and Credit (NACLC)/Secret Periodic Review (S-PR)
- 3) ADP-III (IT-3): National Agency Check (NAC)/ Entrance National Agency Check (ENTNAC)

All privileged users must undergo an SSBI regardless of the security clearance level required for the position. Privileged users must maintain the baseline Cyberspace Workforce Information Assurance Technical (IAT) or Information Assurance Manager (IAM) relating to the position being filled. Privileged users are defined as anyone who has privileges over a standard user account as in system administrators, developers, network administrators, code signing specialist and Service Desk technicians.

All MCEN users must understand and comply with policy and guidance to protect classified information and CUI, and to prevent unauthorized disclosures in accordance with United States Marine

Corps Enterprise Cybersecurity Manual 007 Resource Access Guide and CJCSI 6510.01F.

6.8 MCEN Official E-mail Usage

MCEN IT resources are provided For Official Use Only (FOUO) and other limited authorized purposes. Authorized purposes may include personal use within limitations as defined by the supervisor or the local Command. Auto forwarding of e-mail from MCEN-N to commercial or private domains (e.g., Hotmail, Yahoo, Gmail, etc.) is strictly prohibited. E-mail messages requiring either message integrity or non-repudiation are digitally signed using DoD Public Key Infrastructure (PKI). All e-mail containing an attachment or embedded active content must be digitally signed.

MCEN users will follow specific guidelines to safeguard Controlled Unclassified Information (CUI), including Personal Identifiable Information (PII) and For Official Use Only (FOUO). Non-official e-mail is not authorized for and will not be used to transmit CUI to include PII and Health Insurance Portability and Accountability Act (HIPAA) information. Non-official e-mail is not authorized for official use unless under specific situations where it is the only mean for communication available to meet operational requirements. This can occur when the official MCEN provided e-mail is not available but must be approved prior to use by the Marine Corps Authorizing Official (AO).

All personnel will use DoD authorized PKI certificates to encrypt e-mail messages if they contain any of the following:

1. Information that is categorized as For Official Use Only (FOUO) or Sensitive but Unclassified (SBU).
2. Any contract sensitive information that normally would not be disclosed to anyone other than the intended recipient.
3. Any privacy data, PII, information that is intended for inclusion in an employee's personal file or any information that would fall under the tenets of MSGID: DOC/5 USC 552A. Personal or commercial e-mail accounts are not authorized to transmit unencrypted CUI, or PII.
4. Any medical or health data, to include medical status or diagnosis concerning another individual.
5. Any operational data regarding status, readiness, location, or deployment of forces or equipment.

6.9 Transition

6.9.1 Phase In

In order to ensure a smooth transition and to prevent decreases in productivity or service quality the Contractor shall execute a 30-day phase-in period with the Incumbent Contractor. At a minimum, the phase-in activities will include obtaining administrator access to the systems; obtaining points of contact for functional, programmatic, and technical matters; attending all technical, cybersecurity, and programmatic meetings; scheduling and performing at least

five days of over-the-shoulder system administration activities with Incumbent Contractor personnel; and executing other activities as necessary to ensure maximum transfer of functional, technical, and programmatic knowledge from the Incumbent Contractor. The Contractor shall conduct a full configuration audit of all configuration items to include hardware and software during the phase-in period. All discrepancies shall be reported to the Government before the end of the phase-in period. After the end of the phase-in period any discrepancies not reported become the responsibility of the Contractor to remedy.

6.9.2 Phase Out

In order to ensure a smooth phase-in to the next Contractor and to prevent possible decreases in productivity or service quality, the Contractor shall provide a phase-out plan for the 30 business day period prior to the contract end date (i.e. at the last period of performance). During this period, while still maintaining full performance, the Contractor shall make available to key incoming Contractor personnel a representative of the incumbent Contractor who is versed in the operation of all functions to be performed. All non-proprietary data, documentation, templates, schedules, processes, procedures, work instructions, configuration management repositories, code repositories, etc. used to execute the performance of the contract shall be transferred to the Government at the beginning of the phase-out period. Transfer of GFP will be made at the end of the phase-out period.

7 MANDATORY DIRECTIVES AND INSTRUCTIONS

Reference/Document	Reference Title/Description
FISMA Title 44 U.S.C § 3541	Federal Information Security Modernization Act (FISMA)
Chairmen of the Joint Chiefs of Staff Instruction (CJCSI) 6510.01F	Information Assurance and Support to Computer Network Defense (CND)
Clinger-Cohen Act (CCA) Title 40 U.S.C. § 11331	Title 40 U.S.C. § 11331 Clinger-Cohen Act (CCA)
National Fire Protection Association (NFPA) 75	Standard for the Protection of Information Technology Equipment
DoD Net-Centric Enterprise Services Strategy	Strategy for a Net-Centric, Service Oriented DoD Enterprise (NCES)
National Institute of Standards and Technology (NIST) <i>Federal Information Processing Standards Publication (FIPS) 140-2 (Change Notice (12-03-2002))</i>	Security Requirements for Cryptographic Modules
Information Technology Infrastructure Library (ITIL ®)	ITIL ® - Best Practices for IT Service Management
Capabilities Maturity Model Integration (CMMI®)	CMMI ® Model Framework for Development and Services

DAG	Defense Acquisition Guidebook (https://www.dau.mil/tools/dag)
IEEE/EIA 12207	Systems And Software Engineering - Software Life Cycle Processes
ISO/IEC 15289:2006	Systems And Software Engineering - Content Of System And Software Life Cycle Process Information Products (Documentation)
ISO/IEC 14764	Software Engineering - Software Life Cycle Process -- Maintenance
DFARS 252.211-7003	Item Unique Identification and Valuation
ODASD OSA Initiatives	Open Systems Architecture (OSA) Initiative
DISA Policy and Guidance (Collection)	DISA Information Assurance Support Environment Collection of Policy and Guidance (http://iase.disa.mil/policy-guidance/Pages/index.aspx)
Guidebook for Acquisition of Naval Software Intensive Systems	Guidebook for Acquisition of Naval Software Intensive Systems
EIA-649B	National Consensus Standard for Configuration Management
Risk Management Guide for DOD Acquisition	Risk Management Guide for DOD Acquisition
DoD Instruction (DoDI) 4650.01	Policy and Procedures for Management and Use of the Electromagnetic Spectrum
DoDI 5000.02	Operation of the Defense Acquisition System
DoD 5200.01	DoD Information Security Program: Overview, Classification, and Declassification
DoD 5200.2-R	Personnel Security Program
DoDD 5230.25	Withholding of Unclassified Technical Data From Public Disclosure
DoDD 8000.01	Management of the DoD Information Enterprise
DoDD 8140.01	Cyberspace Workforce Management
DoDI 8500.01	Cybersecurity
NIST SP 800-53	National Institute of Standards and Technology Special Publication 800-53, "Security and Privacy Controls for Federal Information Systems and Organizations," current edition
DoDI 8510.01	Risk Management Framework (RMF) for DoD Information Technology (IT)
DoDI 8520.2	Public Key Infrastructure (PKI) and Public Key (PK) Enabling
DoDI 8520.03	Identity Authentication for Information Systems
DoDI 8560.01	Communications Security (COMSEC) Monitoring and Information Assurance (IA) Readiness Testing

DoD 8570.01-M	Information Assurance Workforce Improvement Program
DoDI 8580.1	Information Assurance (IA) in the Defense Acquisition System
SECNAV M-5510.30	Department of the Navy Personnel Security Program
SECNAVINST 5239.38	DON Information Assurance Policy
SECNAV M-5239.1	DON Information Assurance Program Information Assurance Manual
SECNAV M-5239.2	Department of the Navy Cyberspace Information Technology and Cybersecurity Workforce Management Qualification Manual
SECNAVINST 5000.2F	Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System
MCO 4400.39	War Reserve Materiel Policy
MCO 4400.193	Marine Corps Stratification of Principal End Item Process
MCO 4400.201	Management of Property in the Possession of the Marine Corps
MCO 4790.2	Field-Level Maintenance Management Policy
MCO 5239.2B	Marine Corps Order 5239.2B, "Marine Corps Cybersecurity, "November 2015
USMC Enterprise Cybersecurity Manual, ECSM 018	Marine Corps Assessment and Authorization Process (current version)
MCSC Order 5000.3A	Implementation of MCSC Acquisition Guidebook (MAG) and Probability of Program Success (PoPS)
MCSC Order 5400.5	Naval Systems Engineering Technical Review Handbook
Acquisition Policy Letter 02-09	Modifications to Systems
MCSC Order 4130.1A	Configuration Management (CM) Policy
MIL-STD-1472G	Department of Defense Design Criteria Standard: Human Engineering
MIL-HDBK-470	Designing and Developing Maintainable Products and Systems
MIL-HDBK-781	Reliability Test Methods, Plans, and Environments for Engineering Development, Qualification, and Production
MIL-HDBK-347	Mission-Critical Computer Resources Software Support
MARADMIN 363/12	Equipment Accountability and Visibility: Class VII Principal End Items
MARADMIN 657/13	Requirements for Network Security Source Code Review
MARADMIN 639/08, MCBUL 5239	USMC Information Assurance Vulnerability Management (IAVM) Program
DoN IATA Cybersecurity Base Practices	United States Navy Information Assurance Technical Authority

	(IATA) "Cybersecurity Base Practices, v 1.0," April 26, 2016
DoN IATA-STD-013-IATM-v 1.0	United States Navy Information Assurance Technical Authority (IATA) "Information Technology Asset Management Standard (IATA-STD-013-IATM-v 1.0)," April 26, 2016
DoN IATA STD-OS-008R0	United States Navy Information Assurance Technical Authority (IATA) "Operating Systems Technical Standard (STD-OS-008R0) v1.0, October 16, 2015
DoN IATA STD-CRA-010	United States Navy Information Assurance Technical Authority (IATA) "Cyber Risk Assessment (CRA) Standard (STD-CRA-010) v1.0, "January 11, 2016
DoN IATA STD-CRA-010-VOL1-TMCRA	United States Navy Information Assurance Technical Authority (IATA) "Tabletop Mission Cyber Risk Assessment (TMCRA) Methodology (STD-CRA-010-VOL1-TMCRA) v1.0," January 11, 2016
DoN IATA STD-CSGR-012R0	United States Navy Information Assurance Technical Authority (IATA) "Navy Cybersecurity Safety (CYBERSAFE) Grading Requirements Standard (STD-CSGR-012R0) v1.0," October 20, 2015
DoN IATA STD-TSN-015	United States Navy Information Assurance Technical Authority (IATA) "Trusted Systems and Networks Standard (STD-TSN-015) v1.0," January 15, 2016
DoN IATA STD-DFIA-004	United States Navy Information Assurance Technical Authority (IATA) "Defense-in-Depth Functional Implementation Architecture (DFIA) Standard (STD-DFIA-004) v2.0," January 20, 2016
DoN IATA STD-ISCM-005R0	United States Navy Information Assurance Technical Authority (IATA) "Information Security Continuous Monitoring (ISCM) Standard (STD-ISCM-005R0) v1.0," May 6, 2015
DoN IATA STD-SIEM-006R0	United States Navy Information Assurance Technical Authority (IATA) "Security Information and Event Management (SIEM) Standard (STD-SIEM-006R0) v1.0," June 18, 2015
DoN IATA STD-VS-007R0	United States Navy Information Assurance Technical Authority (IATA) "Vulnerability Scanning Standard (STD-VS-007R0) v1.0," September 14, 2015

8 APPENDICES

Appendix 1 - LIS Enterprise Systems List and Descriptions
Appendix 2 - Key Position Qualification Matrix

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE J		PAGE OF PAGES 1 5	
2 AMENDMENT/MODIFICATION NO P00001		3 EFFECTIVE DATE 15-Oct-2019		4 REQUISITION/PURCHASE REQ NO M9545019SUV3102		5 PROJECT NO (If applicable)	
6 ISSUED BY COMMANDER MARCORSYSCOM ATTN: ALLEN.LOGAN@USMC MIL 2200 LESTER STREET QUANTICO VA 22134		CODE M67854		7 ADMINISTERED BY (If other than item 6) DCMA SAN DIEGO 9174 SKY PARK COURT, SUITE 100 SAN DIEGO CA 92123-4353		CODE S0514A	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) P NAO CONSULT NG LLC GARY HARTLESS 701 PALOMAR AIRPORT RD SUITE 300 CARLSBAD CA 92011-1028				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. M6785419C7609			
				X 10B. DATED (SEE ITEM 13) 25-Sep-2019			
CODE 79N77		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: logana2031 The purpose of this modification is to 1) Change the DFAS Payment Office (ref: Contract Deficiency Report Control Number 58137); and 2) Add the SBA Requirement ID to DFARS Clause 252.219-7009. All other terms and conditions remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CHRIS ENOS / CONTRACT SPECIALIST TEL: (703) 432-4200 EMAIL: chris.enos@usmc.mil			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY <u>Chris Enos</u> (Signature of Contracting Officer)		16C. DATE SIGNED 15-Oct-2019	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 1449 - CONTINUATION SHEET

SOLICITATION/CONTRACT FORM

The vendor signature required has changed from required to not required.

The number of award copies required 1 has been deleted.

The 'Payment will be made by' organization has changed from

DFAS COLUMBUS CENTER - HQ0338

DFAS-CO/SOUTH ENTITLEMENT OPERATIONS

P.O. BOX 182264

COLUMBUS OH 43218-2264

to

DFAS - COLUMBUS CENTER

DODAAC: HQ0339

DFAS - CO/WEST ENTITLEMENT OPERATIONS (8538)

PO BOX 182317

COLUMBUS OH 43218-2381

The following have been modified:

252.219-7009 SECTION 8(A) DIRECT AWARD (OCT 2018)

(a) This contract is issued as a direct award between the contracting office and the 8(a) Contractor pursuant to the Partnership Agreement between the Small Business Administration (SBA) and the Department of Defense. Accordingly, the SBA, even if not identified in Section A of this contract, is the prime contractor and retains responsibility for 8(a) certification, for 8(a) eligibility determinations and related issues, and for providing counseling and assistance to the 8(a) Contractor under the 8(a) Program. The cognizant SBA district office is:

Small Business Administration
San Diego District Office
SBA Requirement ID: **IF1557175136Y**
Attn: John Engstrom
Business Opportunity Specialist
U.S. Small Business Administration
550 West C Street, Suite 550
San Diego, CA 92101-3500

(b) The contracting office is responsible for administering the contract and for taking any action on behalf of the Government under the terms and conditions of the contract; provided that the contracting office shall give advance notice to the SBA before it issues a final notice terminating performance, either in whole or in part, under the contract. The contracting office also shall coordinate with the SBA prior to processing any novation agreement. The contracting office may assign contract administration functions to a contract administration office.

(c) The 8(a) Contractor agrees that it will notify the Contracting Officer, simultaneous with its notification to the SBA (as required by SBA's 8(a) regulations at 13 CFR 124.515), when the owner or owners upon whom 8(a) eligibility is based plan to relinquish ownership or control of the concern. Consistent with section 407 of Public Law 100-656, transfer of ownership or control shall result in termination of the contract for convenience, unless the SBA waives the requirement for termination prior to the actual relinquishing of ownership and control.

(End of Clause)

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

Combo

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

2 in 1

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF “combo” document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	HQ0339
Issue By DoDAAC	M67854
Admin DoDAAC**	S0514A
Inspect By DoDAAC	M67854
Ship To Code	M67854
Ship From Code	N/A
Mark For Code	M67854
Service Approver (DoDAAC)	M67854/GCSS
Service Acceptor (DoDAAC)	M67854/GCSS
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert “See Schedule” or “Not applicable.”)

(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

Janice.s.brown@usmc mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

(End of Summary of Changes)

GFP Attachment

Status: Saved via Web

GFP Attachment Information:

Attachment Description	Attachment Number	Attachment Date
Contract Modification	2	2020-04-08

Contract Information:

Contract Number Type	Contract Number	Contact Order Number	Modification Number
DoD Contract (FAR)	M6785419C7609		P00002

Program Title
Comments

Serialized Item(s):

Serialized Item - Line Number: 1					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
PC	Laptop, Dell Latitude E5450	7010006447863			E5450
Quantity		Unit Of Measure	Unit Acquisition Cost		Use As-Is
1		Each	(b) (4)		true
Delivery Date		Duration	Time Unit		Delivery Event
		36	Months		Award Receipt Date
Notes					
Price per CMR. The asset shows an ITSN vice NSN. The ITSN is 7022-00-M00-3125					

Serialized Item - Line Number: 2					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
PC	Laptop, Dell Latitude E5470	7010006447863			E5470
Quantity		Unit Of Measure	Unit Acquisition Cost		Use As-Is
1		Each	(b) (4)		true
Delivery Date		Duration	Time Unit		Delivery Event
		36	Months		Award Receipt Date
Notes					
Price per CMR.					

Serialized Item - Line Number: 3

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
PC	Laptop, Dell Latitude E5490	7010016447863			E5490
Quantity		Unit Of Measure	Unit Acquisition Cost		Use As-Is
3		Each	(b) (4)		true
Delivery Date		Duration	Time Unit		Delivery Event
		36	Months		Award Receipt Date
Notes					
Price per CMR.					

Non-Serially Managed Item(s):**Non-Serialized Item - Line Number: 1**

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Monitor	Hyundai W240				W240
Quantity		Unit Of Measure	Unit Acquisition Cost		Use As-Is
2		Each	(b) (4)		true
Delivery Date		Duration	Time Unit		Delivery Event
Notes					
Price based on internet research					

Non-Serialized Item - Line Number: 2

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Monitor	LG, 24MB35PUH				24MB35PUH
Quantity		Unit Of Measure	Unit Acquisition Cost		Use As-Is
2		Each	(b) (4)		true
Delivery Date		Duration	Time Unit		Delivery Event
Notes					
Price based on internet research					

Non-Serialized Item - Line Number: 3

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
External Hard Drive	Seagate Backup Plus Slim				STDR700F1
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
3	Each	(b) (4)		true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Price based on internet research					

Non-Serialized Item - Line Number: 4

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
External Hard Drive	Westen Digital, My Passport Essential				WD5000ME-01
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Each	(b) (4)		true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Price based on internet research					

.....

Requisitioned Item(s):

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE S		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. P00002		3. EFFECTIVE DATE 07-May-2020		4. REQUISITION/PURCHASE REQ. NO. M9545019SUV3102		5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE COMMANDER MARCORSYSCOM ATTN: ALLEN.LOGAN@USMC.MIL 2200 LESTER STREET QUANTICO VA 22134		CODE M67854		7. ADMINISTERED BY (If other than item 6) CODE DCMA SAN DIEGO 9174 SKY PARK COURT, SUITE 100 SAN DIEGO CA 92123-4353		CODE S0514A	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) PINAO CONSULTING LLC GARY HARTLESS 701 PALOMAR AIRPORT RD SUITE 300 CARLSBAD CA 92011-1028				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. M6785419C7609			
				X 10B. DATED (SEE ITEM 13) 25-Sep-2019			
CODE 79N77		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) Modification Control Number: logana20970 The purpose of this modification is to add 1) FAR Clause 52.245-1 and 2) Government Furnished Property list attachment, dated 8 April 2020. All other terms and conditions of the subject contract will remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print) MAY CAMPANA / CONTRACTS MANAGER (b) (6)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Chris Enos / Contract Specialist TEL: (703) 432-4200 EMAIL: chris.enos@usmc.mil			
15C. DATE SIGNED 05/06/2020				16B. UNITED STATES OF AMERICA Chris Enos (Signature of Contracting Officer)		16C. DATE SIGNED 07-May-2020	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 1449 - CONTINUATION SHEET

The following have been added by reference:

52.245-1

Government Property

JAN 2017

The following have been modified:

OTHER INFORMATION**Authority of Government Personnel:**

Only the Contracting Officer has the authority to authorize deviations from the terms and conditions of this contract, including deviations from specifications and requirements. In the event the contractor does deviate, without written approval of the Contracting Officer, such deviations shall be at the risk of, and any cost related thereto shall be borne by the contractor. Any matter concerning a change to the scope, price, terms or conditions of this contract shall be referred to the Contracting Officer immediately.

The Project Officer and or Contracting Officer's Representative is NOT authorized to change the scope of work or Performance Work Statement requirements as stated in the contract or to make any commitments or otherwise obligate the Government or authorize changes which affect the contract price, delivery schedule, period of performance or any other terms and conditions.

Contract Data Requirements List (CDRL) Block 14 Distribution Addressee Information:

Marine Corps Systems Command
ATTN: Ms. Janice Brown
Phone: (229) 639 -7205
E-Mail: janice.s.brown@usmc.mil

LIST OF DOCUMENTS AND EXHIBITS

Attachment 1: Performance Work Statement, dated 6 May 2019, titled "Performance Work Statement (PWS)"; 25 pages.

Attachment 2: GFP List, Dated 8 April 2020, "Government Furnished Property," 1 page.

Exhibits: Contract Data Requirements Lists (CDRLs) DD Form 1423:

CDRL A001 – Integrated Program Management Report (IPMR), dated 27 June 2019; 1 page
CDRL A002 – Status Report – Monthly Status Report, dated 27 June 2019; 1 page
CDRL A003 – Software Documentation – Programmatic Documentation, dated 27 June 2019; 1 page
CDRL A004 – Status Report – Users Account Status Report, dated 27 June 2019; 1 page
CDRL A005 – GFP Inventory Report, dated 27 June 2019, 1 page
CDRL A006 – Systems Security Plan and Associated Plans of Action, dated 27 June 2019; 1 page
CDRL A007 – After Action Report – Cyber Incident Report, dated 27 June 2019; 1 page

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE S		PAGE OF PAGES 1 6	
2 AMENDMENT/MODIFICATION NO P00003		3 EFFECTIVE DATE 11-Aug-2020		4 REQUISITION/PURCHASE REQ NO SEE SCHEDULE		5 PROJECT NO (If applicable)	
6 ISSUED BY CODE COMMANDER MARCORSYSCOM ATTN: ALLEN.LOGAN@USMC.MIL 2200 LESTER STREET QUANTICO VA 22134		M67854		7 ADMINISTERED BY (If other than item 6) CODE COMMANDER, MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134		M67854	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) PINA CONSULT NG LLC GARY HARTLESS 701 PALOMAR AIRPORT RD SUITE 300 CARLSBAD CA 92011-1028				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. M6785419C7609			
				X 10B. DATED (SEE ITEM 13) 25-Sep-2019			
CODE 79N77		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) FAR 52.217-9 Option To Extend The Term Of The Contract (MAR 2000).							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: logana201507 The purpose of this modification is to (1) exercise option CLINs 1001 and 1002, (2) change the contract administration office to MARCORSYSCOM, (3) delete FAR clause 52.204-25 (Aug 2019), (4) add FAR clause 52.204-25 (Aug 2020), and (5) change FAR clause 52.217-9 to full text. All other terms and conditions remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect							
15A. NAME AND TITLE OF SIGNER (Type or print) Meilen B. Campana, Contracts Manager				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jorge R. Martell / Contracting Officer			
				TEL: (703) 432-5819 EMAIL: jorge.martell@usmc.mil			
15B. CONTRACTOR/OFFEROR (b) (6)		15C. DATE SIGNED 11 Aug 2020		16B. UNITED STATES OF AMERICA BY _____		16C. DATE SIGNED 11- Aug - 2020	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 1449 - CONTINUATION SHEET

SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$1,073,448.00 from \$1,042,476.00 to \$2,115,924.00.

The 'administered by' organization has changed from

DCMA SAN DIEGO
9174 SKY PARK COURT, SUITE 100
SAN DIEGO CA 92123-4353
to
COMMANDER MARCORSYSCOM
2200 LESTER STREET
QUANTICO VA 22134

SUPPLIES OR SERVICES AND PRICES

CLIN 1001

The option status has changed from Option to Option Exercised.

CLIN 1002

The option status has changed from Option to Option Exercised.

ACCOUNTING AND APPROPRIATION

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$1,073,448.00 from \$1,042,476.00 to \$2,115,924.00.

CLIN 1001:

AB: 17011061A2A 257 67854 067443 2D M95450 0SUV310335WF (CIN M9545020SUV31031001) was increased by (b) (4) from \$0.00 to (b) (4)

The contract ACRN AB has been added.

The CIN M9545020SUV31031001 has been added.

The Cost Code 0SUV310335WF has been added.

CLIN 1002:

AB: 17011061A2A 257 67854 067443 2D M95450 0SUV310335WF (CIN M9545020SUV31031002) was increased by (b) (4) from \$0.00 to (b) (4)

The contract ACRN AB has been added.

The CIN M9545020SUV31031002 has been added.

The Cost Code 0SUV310335WF has been added.

The following have been added by full text:

52.204-25

52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
(AUG 2020)

(a) *Definitions.* As used in this clause—

Backhaul means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet)

Covered foreign country means The People's Republic of China.

Covered telecommunications equipment or services means—

(1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);

(2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);

(3) Telecommunications or video surveillance services provided by such entities or using such equipment; or

(4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Critical technology means—

(1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;

(2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled-

(i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or

(ii) For reasons relating to regional stability or surreptitious listening;

(3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);

(4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);

(5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or

(6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

Interconnection arrangements means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

Reasonable inquiry means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

Roaming means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) *Prohibition.* (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.

(c) *Exceptions.* This clause does not prohibit contractors from providing—

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) Reporting requirement.

(1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the

information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at <https://dibnet.dod.mil>. For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at <https://dibnet.dod.mil>.

(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause

(i) Within one business day from the date of such identification or notification: the contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) Subcontracts. The Contractor shall insert the substance of this clause, including **this paragraph (e) and excluding paragraph (b)(2)**, in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

The following have been deleted:

52.204-25 Prohibition on Contracting for Certain Telecommunications AUG 2019
and Video Surveillance Services or Equipment.

The following were previously included by reference and are now included by full text:

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 365 days of award or exercise of the previous option; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed three (3) years.

(End of clause)

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE S		PAGE OF PAGES 1 5	
2 AMENDMENT/MODIFICATION NO P00004		3 EFFECTIVE DATE 04-Jan-2021		4 REQUISITION/PURCHASE REQ NO SEE SCHEDULE		5 PROJECT NO (If applicable)	
6 ISSUED BY CODE M67854 COMMANDER MARCORSYSCOM ATTN: ALLEN.LOGAN@USMC MIL 2200 LESTER STREET QUANTICO VA 22134		7 ADMINISTERED BY (If other than item 6) CODE M67854 COMMANDER MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134					
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) P NAO CONSULT NG LLC GARY HARTLESS 701 PALOMAR AIRPORT RD SUITE 300 CARLSBAD CA 92011-1028				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. M6785419C7609			
				X 10B. DATED (SEE ITEM 13) 25-Sep-2019			
CODE 79N77		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: logana2155 The purpose of this modification is to terminate Janice S. Brown as the Contracting Officer's Representative (COR) and to designate Clifford M. Hanchett as the COR. All other terms and conditions will remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MEGAN T. BRADY / CONTRACTING OFFICER TEL: 703-432-9900 EMAIL: megan.brady@usmc.mil			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY <i>Megan Brady</i> (Signature of Contracting Officer)		16C. DATE SIGNED 04-Jan-2021	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 1449 - CONTINUATION SHEET

The following have been modified:

OTHER INFORMATION**Authority of Government Personnel:**

Only the Contracting Officer has the authority to authorize deviations from the terms and conditions of this contract, including deviations from specifications and requirements. In the event the contractor does deviate, without written approval of the Contracting Officer, such deviations shall be at the risk of, and any cost related thereto shall be borne by the contractor. Any matter concerning a change to the scope, price, terms or conditions of this contract shall be referred to the Contracting Officer immediately.

The Project Officer and or Contracting Officer's Representative is NOT authorized to change the scope of work or Performance Work Statement requirements as stated in the contract or to make any commitments or otherwise obligate the Government or authorize changes which affect the contract price, delivery schedule, period of performance or any other terms and conditions.

Contract Data Requirements List (CDRL) Block 14 Distribution Addressee Information:

Marine Corps Systems Command
ATTN: Mr. Clifford M. Hanchett
Phone: (229) 639 -7289
E-Mail: clifford.hanchett@usmc.mil

LIST OF DOCUMENTS AND EXHIBITS

Attachment 1: Performance Work Statement, dated 6 May 2019, titled "Performance Work Statement (PWS)"; 25 pages.

Attachment 2: GFP List, Dated 8 April 2020, "Government Furnished Property," 1 page.

Exhibits: Contract Data Requirements Lists (CDRLs) DD Form 1423:

CDRL A001 – Integrated Program Management Report (IPMR), dated 27 June 2019; 1 page
CDRL A002 – Status Report – Monthly Status Report, dated 27 June 2019; 1 page
CDRL A003 – Software Documentation – Programmatic Documentation, dated 27 June 2019; 1 page
CDRL A004 – Status Report – Users Account Status Report, dated 27 June 2019; 1 page
CDRL A005 – GFP Inventory Report, dated 27 June 2019, 1 page
CDRL A006 – Systems Security Plan and Associated Plans of Action, dated 27 June 2019; 1 page
CDRL A007 – After Action Report – Cyber Incident Report, dated 27 June 2019; 1 page

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

Combo

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

2 in 1

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF “combo” document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	HQ0339
Issue By DoDAAC	M67854
Admin DoDAAC**	S0514A
Inspect By DoDAAC	M67854
Ship To Code	M67854
Ship From Code	N/A
Mark For Code	M67854
Service Approver (DoDAAC)	M67854/GCSS
Service Acceptor (DoDAAC)	M67854/GCSS
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert “See Schedule” or “Not applicable.”)

(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity’s WAWF point of contact.

Clifford.hanchett@usmc mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE S		PAGE OF PAGES 1 2	
2 AMENDMENT/MODIFICATION NO		3 EFFECTIVE DATE 13-Sep-2021		4 REQUISITION/PURCHASE REQ NO SEE SCHEDULE		5 PROJECT NO (If applicable)	
6 ISSUED BY CODE COMMANDER MARCORSYSCOM ATTN: ALLEN.LOGAN@USMC MIL 2200 LESTER STREET QUANTICO VA 22134		M67854		7 ADMINISTERED BY (If other than item 6) CODE COMMANDER MARCORSYSCOM 2200 LESTER STREET QUANTICO VA 22134		M67854	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) P NAO CONSULT NG LLC GARY HARTLESS 701 PALOMAR AIRPORT RD SUITE 300 CARLSBAD CA 92011-1028				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. M6785419C7609			
				X 10B. DATED (SEE ITEM 13) 25-Sep-2019			
CODE 79N77		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) FAR 52.217-9 Option To Extend The Term Of The Contract (MAR 2000)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: logana211653 The purpose of this modification is to amend PWS appendix 1 and exercise option CLINs 2001 and 2002. All other terms and conditions remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect							
15A. NAME AND TITLE OF SIGNER (Type or print) Heather D. Crosser / Vice President				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
1 (b) (6) (Signature of person authorized to sign)		15C. DATE SIGNED 13-Sep-2021		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 1449 - CONTINUATION SHEET

ACCOUNTING AND APPROPRIATION

Summary for the Payment Office

CLIN 2001:

AC: 17111061A2A 233 67854 067443 2D M95450 1SUHC11035LW (CIN M9545021SUHC1102001) was increased by (b) (4) from \$0.00 to (b) (4)

The contract ACRN AC has been added.

The CIN M9545021SUHC1102001 has been added.

The Cost Code 1SUHC11035LW has been added.

CLIN 2002:

AC: 17111061A2A 233 67854 067443 2D M95450 1SUHC11035LW (CIN M9545021SUHC1102002) was increased by (b) (4) from \$0.00 to (b) (4)

The contract ACRN AC has been added.

The CIN M9545021SUHC1102002 has been added.

The Cost Code 1SUHC11035LW has been added.

(End of Summary of Changes)

Program Management Warfare 230 (PMW 230)
Global Combat Support Systems - Marine Corps (GCSS-MC)
Logistics Information Systems (LIS)
Enterprise Systems List and Descriptions

- 1. Configuration Management Professional (CMPRO):** Professional Systems Associates (PSA) website, "CMPRO®" is Product Lifecycle Management (PLM) software designed to manage engineering, configuration, inventory, and product data. PLM Software supports the product development process, integrating people, data, and processes providing a product information backbone for organizations." CMPRO will support the Marine Corps Systems Command's product lifecycle enabling users to control current and historical baselines for a given weapon system and will provide visibility of modifications installed on or removed from a serial numbered item. This will be a maintenance related information system that augments the logistics portfolio.
- 2. Logistics Gateway (LOGWAY):** LOGWAY provides the Logistics Managers, Equipment Specialists, and area commanders accurate logistics management visibility of fielded Marine Corps Equipment and a cross-reference list of equipment to the authorized maintenance publications. LOGWAY can provide authorized users access to queries for Stock List 1-2/1-3 (SL 1-2/1-3), Items Applications (Items Apps), and other USMC logistics data from worldwide locations. Once granted access, LOGWAY users can execute queries of logistics data from the underlying LOGWAY database.
- 3. Materiel Capability Decision Support System (MCDSS):** MCDSS is an automated decision support system designed to support the Marine Corps Logistics Command (MARCORLOGCOM). The primary objective of MCDSS is to attain the most effective distribution of weapon system assets with the greatest efficiency possible, while maximizing combat capability within resource constraints. MCDSS is a web based application designed to automate the process of recovery, reporting, and management of recoverable items that cannot be repaired with resources available to the field commander and become excess to a command's allowances, or for the disposal of items which are beyond economical repair. The Mission need/requirement for MCDSS is to promote equipment readiness, reduce maintenance cost, and replace a labor-intensive manual system.
- 4. Marine Interactive Computer Aided Provisioning System (MICAPS):** Is a web based on-line interactive and batch application that is used as a tool by Marine Corps personnel and their contractors to help automate the provisioning process. The primary objective of the MICAPS is to provide the initial introduction of logistics management information for a new weapon system or equipment and to format and supply Marine Corps management data into the proper input transaction for submission to the Mainframe's Marine Corps Provisioning System (Provisioning). MICAPS is utilized as a front-end tool for submitting provisioning data to Marine Corp Provisioning mainframe system. The software is designed to accept standard provisioning data in MIL-STDs 1552A and 1388.2A/B in Logistics Support Analysis (LSA) 036 or American Standard Code for Information Interchange (ASCII) text file formats, as well as the Logistics Management Information (LMI) format.

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

The contractor shall be responsible for employing personnel having the appropriate levels and education, professional, and technical experiences specified for each of the qualification positions detailed below.

The specialized experience included as part of the required qualifications shall be obtained in the field of endeavor indicated by the applicable labor categories.

Note:

All required experience for all labor categories may have been obtained concurrently.

All degrees shall be obtained from an accredited college or university.

DEFINITIONS. As used in the minimum personnel qualification descriptions for this contract, the terms indicated shall be defined or their meaning qualified as follows:

Accredited institution - a post-secondary educational institution junior college, college, university, technical trade, or professional school, approved by an accrediting agency nationally recognized by the U.S. Department of Education.

Accredited program - an educational program or course of study offered by a post-secondary educational institution approved by an accrediting agency nationally recognized by the U.S. Department of Education.

Degree - an academic title conferred by an educational institution upon completion of a unified course of study; if not otherwise qualified, the term shall mean a degree at the bachelor's, master's, or doctoral levels.

Experience and years of experience - when used in relation to requirements for past participation in professional work or employment activities, "experience" shall mean full-time (on the basis of a forty hour work week) participation, at least one-half of the performance towards qualifying functions as a practitioner or employee.

Appendix 2 - Minimum Position Qualification Matrix**01 April 2019**

When used in relation to requirements for a particular term or period of participation, "years of experience" shall mean full, productive years of participation.

Productive years - work years of fifty-two weeks reduced by reasonable amounts of time for holiday, annual, and sick leave. If participation was part-time, or if less than one-half of the standard work week was spent performing qualifying functions, the actual time spent performing qualifying functions may be cumulated to arrive at full years (or years and months) of experience. For example, only the actual number of full days (or full-day equivalents) of duty or drills completed during a year of military reserve participation, or in other qualifying part-time employment or practice may be cumulated toward years of experience. Qualifying part-time experience simultaneously to other full-time qualifying employment during the same period in time may be cumulated on a full-time equivalent basis and added to the full-time experience to satisfy a total experience requirement.

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Labor Category: Systems Administrator (Senior)
Type of Employee: Professional
Education: BS degree in Computer Information Systems, Management Information Systems, or relevant bachelor's degree from an accredited college.
<p>Experience: At least 8 years of experience in enterprise IT systems administration.</p> <p>Experience analyzing user needs to determine functional requirements for hardware or software systems; analyzing network and computer communications hardware and software characteristics, recommending equipment enhancements, removals, software upgrades, and modifications; designing optimized network topologies and site configurations; IT systems engineering and analysis in broad based settings.</p> <p>Experience providing support, administration, and maintenance necessary to ensure effective and efficient information technology (IT) system performance and security.</p> <p>Experience leading the installation, configuration, troubleshooting, and maintenance of enterprise IT systems and servers experience is the advanced application and mastery of Information Systems, plans, and functions, and is responsible for the management of complex projects, and initiatives with large scope as per SECNAV Manual 5239.2.</p> <p>Experience optimizing system configurations to ensure confidentiality, integrity, and availability of system resources.</p> <p>Experience administering Red Hat Enterprise Linux 6 or 7 and Oracle WebLogic Server 12C.</p> <p>Experience configuring IT systems, applications, and hardware to meet the Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGS), Security Requirement Guides (SRG), and vendor recommended secure configurations.</p>
Substitution: 10 years total System's administration experience can be substituted for the bachelor's degree.

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Certification: An active Cybersecurity Workforce Baseline certification that meets the requirements of DoD 8570.01-M IA Technical Level II/SECNAV-M 5239.2 Journeyman Proficiency Level. Specialty Area Framework Category: Operate and Maintain-System Administration. One of the following Cybersecurity Baseline certifications:

- CompTIA Security +CE
- GIAC Security Essentials Certificate (GSEC)
- ISC2 System Security Certified Practitioner (SSCP)

*Must have one of the following Computing Environment Certifications in addition to baseline certification:

- Red Hat Certified System Administrator (RHCSA)
- CompTIA Linux +
- Oracle Certified Professional (OCP)- WebLogic Server 12C Administrator

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Labor Category: Database Administrator (Senior)
Type of Employee: Professional
Education: BS degree in Computer Information Systems, Management Information Systems, or relevant bachelor's degree from an accredited college.
<p>Experience: At least 8 years of combined experience in Oracle enterprise database management planning, design, development, and sustainment experience.</p> <p>Experience providing support, administration, and maintenance necessary to ensure effective and efficient enterprise database performance and security.</p> <p>Experience leading the installation, configuration, troubleshooting, and maintenance of enterprise databases.</p> <p>Experience optimizing database configurations to ensure confidentiality, integrity, and availability of system resources.</p> <p>Experience administering Oracle Enterprise Database 12c</p> <p>Experience must include a minimum of two major lifecycle changes (technical upgrade or refresh) for an AIS database management system and related information technology infrastructure.</p> <p>Experience designing and configuring enterprise database management systems and databases instances to meet the Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGS), Security Requirement Guides (SRG), and vendor recommended secure configurations.</p> <p>Experience supporting major systems data lifecycle sustainment, database design utilizing Oracle technology; with a minimum of 2 years of experience working on DoD AIS programs.</p> <p>Experience providing expert knowledge and understanding of Oracle database management technology and enhanced security capabilities.</p>

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Substitution: Ten years of enterprise Oracle database management experience can be substituted for the bachelor's degree requirement.

Certification: An active Cybersecurity Workforce Baseline certification that meets the requirements of DoD 8570.01-M IA Technical Level II/SECNAV-M 5239.2 Journeyman Proficiency Level. Specialty Area Framework Category: Operate and Maintain-System Administration. One of the following Cybersecurity Baseline certifications:

- CompTIA Security +CE
- GIAC Security Essentials Certificate (GSEC)
- ISC2 System Security Certified Practitioner (SSCP)

*The following Computing Environment Certification is required in addition to the baseline certification:

- Oracle Certified Professional (OCP)-Database Administrator

Performance Work Statement (PWS)

**Program Management Warfare 230 (PMW 230)
Global Combat System Support - Marine Corps (GCSS-MC)
Logistics Information Systems (LIS)
Enterprise Systems
System Administration Services
Albany GA**

6 May 2019

1.0 SCOPE

The Product Manager (PdM) for Global Combat System Support - Marine Corps (GCSS-MC) Logistics Information Systems (LIS) requires Systems Administration Services for all systems listed in Appendix 1. The scope for this effort is to provide System Administration Service support for the GCSS-MC LIS Enterprise Systems within all lifecycle environments (e.g., production, pre-production, development, and test).

2.0 BACKGROUND

Throughout the body of this Performance Work Statement (PWS), all of the systems mentioned in Appendix 1 will be referred to as the LIS Enterprise Systems. The LIS Enterprise Systems are hosted at authorized USMC hosting facilities. The systems are used by Marine Corps users in Continental United States (CONUS) and Outside Continental United States (OCONUS).

PdM LIS serves as the focal point for project management of existing, new, or emerging LIS Enterprise Systems. As such, provides System Administration services for designated Marine Corps Enterprise Systems and performs a variety of other activities that are designed to place the Marine Corps in a more advantageous strategic position to accomplish its worldwide mission.

The Systems Administration Support services will support the GCSS-MC LIS Enterprise Systems within all lifecycle environments.

Currently, the GCSS-MC LIS has Service Level Agreements (SLAs) with hosting partners. The SLAs delineates the responsibilities of Host and the GCSS-MC LIS in support of hosted application.

3.0 PERFORMANCE REQUIREMENTS

Performance Standards and Acceptable Quality Levels (AQLs) will be specified in this PWS. The following General Performance Standards and AQLs shall apply to all performance requirements in this PWS except to the extent otherwise specified:

- (a) **General Performance Standard #1:** The Contractor shall complete each task (including deliverables) no later than the Government-specified or approved due date or extension (or, if the Government did not specify or approve a due date, no later than 30 business days following the Government-specified or approved start date of each task).

AQL: Contractor shall complete 98% of tasks (including deliverables) no later than the Government-specified or approved due date or extension.

- (b) **General Performance Standard #2:** Deliverables shall be logically organized, shall be written in concise English, and shall be 95% error free of spelling, grammar, and typographical mistakes. No deliverable shall be provided to the Government with corporate markings (corporate logos, slogans, branding, "proprietary") or any other inappropriate or nonconforming marking. For those deliverables where the Government has provided the Contractor a specified format, the deliverable will be in the specified format.

AQL: All deliverables shall be logically organized, written in concise straightforward English, 95% error free, and delivered in the Government-specified format when specified. The Contractor shall provide 100% of such deliverables with no corporate markings (corporate logos, slogans, branding, "proprietary") or any other inappropriate or nonconforming marking.

In each case where the Contractor fails to meet any Performance Standard, the Contractor shall promptly remedy the deficiency, to the extent possible, by redoing the performance (including deliverables) at no additional charge to the Government and with no impact to other current task schedules.

3.1 TASK 1: Project Management Support This task is applicable to all systems.

3.1.1 Within 10 business days of contract award, the Contractor shall attend a post-award conference in Albany, GA organized by the government. The Contractor shall submit a proposed agenda to the Contracting Officer's Representative (COR) for approval at least five business days prior to the post-award conference. The purpose of this post-award conference is to:

- Introduce Government and Contractor personnel
- Review PWS requirements, schedule (to include travel) and deliverables to ensure understanding between all parties
- Provide answers to Contractor questions
- Establish preliminary dates for future program events,
- Discuss any other item the COR may deem appropriate to discuss.
- Obtain Non-Disclosure Agreements from ALL Contractor Personnel (including Sub-Contractors working on this effort
- In addition, administrative items, such as invoicing, communication mechanisms, access to government systems, etc. will be addressed.

3.1.2 Within 45 business days of contract award, the Contractor shall submit a detailed Integrated Program Management Report (IPMR) using Format 6 (Integrated Master Schedule) for the duration of the contract to include base and

options. Format 6 of the IPMR defines and contains the Contractor's Integrated Master Schedule (IMS). Tasks in the report shall be traceable to the associated Contract Line Item Number (CLIN). The report shall be submitted electronically in a Microsoft Office product or Adobe Acrobat document and approved by the Contracting Officer's Representative (COR).

- 3.1.3 As changes to the system configuration baseline occur, the Contractor shall submit a detailed IMS. The IMS is to be an integrated, networked schedule containing all of the detailed discrete work packages and planning packages (or lower level tasks or activities) necessary to support the events, accomplishments, and criteria of the Contractor's technical approach. The IMS must include planned work associated with development, technical improvements, production, adaptation or modification of software. The schedule shall be submitted electronically in a Microsoft Office product or Adobe Acrobat document and approved by the COR as changes occur.

The Contractor shall update the schedule when changes occur according to the submission requirements detailed in CDRL A001

CDRL A001: Integrated Master Schedule (IMS)

- 3.1.4 The Contractor shall prepare and submit a Monthly Status Report (MSR) by the 5th business day of each month, for the preceding month of performance, throughout the contract period. The purpose of this report is to provide the Government with a regular method of monitoring and measuring progress in accordance with the requirements of the contract. The MSR shall include the following items:

- Contract Number
- Invoicing Period (start and end dates)
- Amount of funds invoiced by CLIN during the invoicing period
- Summary of work performed
- Status of deliverables organized by associated task number
- Planned activities for the next month
- System problems incurred and resolution path
- Current program risks, severity level, and mitigation plan
- Performance metrics for the reporting period, such as:
 - System Uptime
 - Operational Availability
 - Percentage of scheduled tasks delivered on schedule and behind schedule in the IMS
 - Reasons for schedule delays
 - Summary of monthly patching/compliance
 - Summary of major logging and auditing events
 - Staffing level changes

- o Include cybersecurity workforce compliance status for positions with security clearance and training certification requirements
- o System STIG compliancy percentage
- o Summary chart depicting total Service desk requests by type

CDRL A002: Monthly Status Report

- 3.1.5** The Contractor shall validate and track that any software installed and implemented as part of the system is registered and approved for Marine Corps use in the Department of the Navy Application and Database Management System (DADMS) in sync with the system's release cycle. The Contractor shall request and obtain approval from the COR prior to using any software in the system that is not registered in DADMS.

Performance Standard: All software used as part of the system is registered in DADMS and approved for use prior to fielding as part of the system.

AQL: Contractor shall complete 100% of tasks in accordance with this performance standard.

Performance Standard: The Contractor shall request approval from the Government to use non-DADMS registered software at least 90 business days prior to its intended use to give the Government time to accomplish registration.

AQL: Contractor shall complete 100% of tasks in accordance with this performance standard.

- 3.1.6** The Contractor shall create, update, and maintain system documentation. Additionally, documentation shall be updated concurrently with system releases. Documentation referenced in the performance of the tasks throughout this PWS shall include the following:

- Database Design Document (or data model diagrams)
- Installation/Deployment Guide
- System Administration Guide
- System Enterprise Architecture Document
- System Configuration Management Plan
- Software Configuration Guide
- Software Security Configuration Guide
- Patch Management Plan

CDRL A003: System Documentation

- 3.1.7** The Contractor shall provide input to and assist the Government with creating Department of Defense Architecture Framework (DODAF) Operational and Systems views and shall create and maintain DODAF Technical Views and Architectural Artifacts consistent with new system architectures.

3.2 TASK 2: Cybersecurity for Enterprise and Desk-Top Systems. This task is applicable to all systems.

- 3.2.1** The Contractor shall fully integrate cybersecurity controls into the system architecture in accordance with all references listed in Paragraph 7.0, Mandatory Directives and Instructions, in order to achieve and maintain the Department of Defense (DOD) cybersecurity assessment and authorization (A&A) for the systems. This includes the application of information assurance controls through a disciplined systems engineering approach during the design, development, testing, upgrade, modification, and fielding of system updates. In addition, cybersecurity controls shall be properly enforced during the operation, maintenance, and decommissioning of the systems.
- 3.2.2** The Contractor shall implement and execute the LIS System's Information Assurance Vulnerability Alerts (IAVAs), Operational Directives (OPDIRs), STIGs and other externally imposed guidance or requirements as required.
- 3.2.3** The Contractor shall ensure cybersecurity is fully integrated into all phases of the system/applications' lifecycle to include, but is not limited to: Design, configuration, testing, upgrade, modification, fielding, operations, sustainment, and decommissioning of the system.
- 3.2.4** The Contractor shall integrate and coordinate with the Government project manager and the GCSS-MC LIS cybersecurity team on any system changes that may affect the system or hosting site's network and/or infrastructure.

Performance Standard: The Contractor shall properly and completely document and apply Information Assurance (IA) and cybersecurity controls during the system's lifecycle.

AQL: Attain or maintain the authority to operate within the Common Vulnerability Scoring System (CVSS) moderate score. All IA and cybersecurity controls comply with applicable DoD policy and STIGs requirements in order to maintain a CVSS score of low to moderate within the Government's patch cycle of 30 business days.

- 3.2.5** The Contractor shall continuously monitor, report, and respond to any changes to the system that may affect the system's security posture. Any changes that may impact the system's security posture must be reported to the Government within two business days, and must be responded to in accordance with an agreed upon schedule.

Performance Standard: The Contractor shall clearly, accurately, and completely identify, report, and respond to system changes that may affect the system's security posture in accordance with current MARADMINs and Enterprise Cybersecurity Directive - Marine Corps Assessment and Authorization Process.

AQL: Contractor shall complete at least 90% of all tasks in accordance with this performance standard.

- 3.2.6** The Contractor shall provide technical and administrative support in the execution of annual Federal Information Security Modernization Act (FISMA) testing events consisting of Annual IT Contingency Plan Test, Annual Incident Response Plan Test, Annual IA Controls Test, and Annual Security Reviews.

Performance Standard: The Contractor shall support all systems in order to maintain FISMA compliance with the appropriate personnel with the correct skill set in order to execute the required FISMA event.

AQL: Contractor shall complete at least 90% all tasks in accordance with this performance standard.

- 3.2.7** The Contractor shall provide technical and administrative support in the execution of Federal Information System Controls Audit Manual (FISCAM) events.

- 3.2.8** The Contractor shall generate reports of all active system user accounts and user account permissions. The Contractor shall submit these reports on a quarterly basis or upon Government request. Reports shall be submitted in a Microsoft Office product or Adobe Acrobat format.

CDRL A004: Users Account Status Report

Performance Standard: The Contractor shall correctly and completely collect, consolidate, and submit reports that accurately reflect the current system user accounts and their associated account permissions.

AQL: Contractor shall complete at least 90% of all tasks (including deliverables) in accordance with this performance standard.

- 3.2.9** The Contractor shall support the monthly Plan of Action and Milestones (POA&M) review of cybersecurity status.

Performance Standard: The Contractor shall provide accurate, complete, and pertinent information regarding the systems vulnerabilities, mitigations, scheduled completion dates, and resource requirements.

AQL: Contractor shall complete at least 90% of all tasks in accordance with this performance standard.

3.3 TASK 3: System Operational Availability. This task is applicable to all systems.

- 3.3.1** The Contractor shall measure and record monthly operational availability of the GCSS-MC LIS Enterprise systems and applications based on Figure 1. Network or system hardware/operating software related problems are managed by the installation and/or hosting provider, and should be identified as an external impact to the Ao; These outages will not negatively affect the Contractor's AQL rating.

$$\text{Operational Availability (A}_o\text{)} = \frac{\text{Total Up Time}}{\text{Total Time}}$$

Figure 1: Operational Availability Formula

- 3.3.2** All scheduled downtime shall be coordinated and approved by the COR at least five business days prior to any scheduled down time.

Performance Standard: The Contractor shall perform necessary actions in order to maintain system operational availability.

AQL: The Contractor shall maintain a system Operational Availability of 95%.

3.4 TASK 4: System Administration Services. This task is applicable to all systems. The Contractor shall perform and provide support for the GCSS-MC LIS Enterprise Systems within all lifecycle environments. The Contractor shall provide Systems Administration services for IT database management, applications management, web and Operating Systems (OS) support, enterprise backup and recovery, and system architecture support based upon IT Service Management (ITSM) principles. In addition, the Contractor shall continually and proactively develop and provide innovative solutions using and applying industry leading best practices to ensure the systems architecture stays current.

3.4.1 Database Management: The Contractor shall perform database management within all lifecycle environments.

3.4.1.1 The Contractor shall work with stakeholders, team members and sponsors to manage database software over various operating system platforms for the Enterprise Systems.

3.4.1.2 The Contractor shall perform and provide the following support:

- Create, edit and execute scripts to process data; monitor database performance.
- Create, edit and maintain database schemas.
- Create database instances to include control files, redo logs, archive log mode and other required parameters.
- Integrate Database Management System (DBMS) and data with existing application software, web sites, storage devices and business applications.
- Recover from database failures, DBMS and data using DADMS approved designated recovery utilities.
- Read/interpret database error messages and execute recovery of database instance, data and other pertinent database components. If necessary, engage vendor support by submitting

and monitoring the status of a vendor Service Request.

- Support virtual web hosting, virtual databases, and virtual management of DBMS(s).
- Remotely administer database instances using remote access tools.
- Implement DoD, Department of the Navy (DoN), and Marine Corps mandated upgrades and security patches to the DBMS Software.
- Analyze database error messages/alert logs and implement corrective actions to resolve issues.
- Utilize DADMS approved tools to assist in monitoring and maintaining the database environment.
- Integrate DBMS(s) to OS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Interpret error codes generated by log and system files from DBMS(s), OS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Recommend and implement hardware, software, database and network solutions to resolve problems.
- Evaluate indicators from hardware and network devices and consistently implement a permanent resolution, where possible.
- Analyze Logical Unit Numbers (LUNs), file systems and storage zones to resolve issues.
- Create/Modify/Update/Close Trouble Tickets and Work Orders via a Customer Services Solution. These will be initiated by the Contractor through the Program Office designated Service Desk.

3.4.2 Applications Management: The Contractor shall perform applications management on business intelligence and similar applications/systems. The Contractor shall work with stakeholders, team members and sponsors to manage and support applications over various OS for the Enterprise Systems.

3.4.2.1 The Contractor shall perform and provide the following support:

- Install Government provided application software over a variety of OS platforms and configure per instructions/Government's request.
- Configure application software to perform optimally.
- Uninstall application software.

- Integrate application software with DBMS(s), risk mitigation/monitor agents.
- Install application software and connect to web servers, other application servers, database management software and storage devices as required.
- Apply cybersecurity policies as directed.
- Read/listen to written/verbal instructions to upgrade application programs.
- Support application co-host in a clustered environment.
- Integrate application software to OS(s), DBMS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Install, patch, upgrade of Application, Application Layer (Database) and the Quarterly Patch Cycle.
- Patch and maintain all appropriate STIGs, related to the application software.

3.4.3 Web and OS Management: The Contractor shall provide web systems and OS management.

3.4.3.1 The Contractor shall perform and provide the following support:

- Monitor network performance and make recommendations to modify configuration to improve performance.
- Communicate network performance issues to Marine Corps Cyberspace Operations Group (MCCOG) in supporting CONUS/OCONUS and Deployed customers to resolve latency issues.
- Draft Firewall Modification Requests in support of ensuring network connectivity.
- Provide recommendations to Government personnel in network design, implementation and modifications for legacy systems. Provide support to unclassified systems.
- Integrate web services to OS, application software, DBMS(s), business applications, monitor agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Perform all levels of analysis (simple to complex) of OS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Interpret error codes generated by log and system files from DBMS(s), OS(s), business applications, monitoring agents, risk

mitigation agents, backup/recovery agents, network devices and storage devices.

- Recommend and implement, software, database or network solutions to resolve problems.
- Evaluate indicators from hardware or network devices and consistently implement a permanent resolution.
- Analyze LUN(s), file systems and storage zones to resolve issues.
- Create/Modify/Update/Close Trouble Tickets and Work Orders via a Customer Services Solution. These will be initiated by the Contractor through the Program Office designated Service Desk.

Performance Standard: The Contractor shall perform maintenance actions in accordance with approved schedules. Paragraphs 3.4.1 through 3.4.3 apply. These maintenance actions shall be performed outside the normal working hours.

AQL: Maintenance actions shall be completed within 2 hours of scheduled downtime for no more than 8 hours.

3.4.4 System Architecture Support: The Contractor shall develop and maintain system architecture.

3.4.4.1 The Contractor shall perform and provide the following support:

- Review and provide analysis of the current state of architecture and create/update baseline configuration documents.
- Review and improve on existing systems architecture, make use of new technologies and methodologies to seek continual improvement in reliability, availability, and response times.
- Deliver alternative, detailed system architectural designs. The changes to be documented pertain specifically to application server, database, network, and system architectural components. The new system architecture designs must, at a minimum, meet all currently defined and projected cybersecurity requirements, and be able to operate securely within the LIS environment. Single points of failure should be avoided and performance improved, within limitations imposed by the system environment and hardware available.
- Maintain baseline design and update design documents as trade-offs. Conduct performance experiments for design decisions. Prepare alternate views, such as interface diagrams and system diagrams, as required.

- Design, develop, and build upgraded system architecture to mitigate the risks and issues prevalent in the current architecture. Assist with the migration of the applications from the old to the new architecture, and the administration of the systems upon which these applications are hosted.
- Assist in configuring and administering local network traffic manager devices and associated software modules to perform load balancing, online certificate caching, reverse proxy and other functions as required by associated applications. Administration includes the development of custom scripts required for interoperability with participating applications.
- Set up, manage, and conduct application performance testing. Support includes the generation of test scripts and scenarios of the load test, analysis of the test results and identification of changes to remove performance bottlenecks.
- Provide high level guidance and direction on project work, make sure that new projects fit within an overall strategic vision.
- Prepare work-breakdown structures (WBS) and schedules for implementation.
- Participate in system architecture planning meetings to provide technical advice.
- Collaborate to adjust project schedules and re-deploy resources in an expeditious manner in the event of schedule delays that are beyond the control of the Contractor or Government.

Performance Standard: The Contractor shall develop and maintain upgrades and enhancement to the system architecture.

AQL: The upgrades and enhancements must ensure minimal degradation to operation posture or security posture of the system architecture 95% of the time.

3.4.5 Enterprise Architecture (EA): The Contractor shall perform EA activities to facilitate an information exchange to ensure the interoperability of business practices, systems, and technologies; define and implement a systems development lifecycle; facilitate system architectural assessments and governance; and provide a framework for corporate systems technical upgrade. The Contractor shall update and submit changes to the EA in accordance with the approved United States Navy Information Assurance Technical Authority (IATA) standards.

3.4.5.1 The Contractor shall perform EA activities to:

- Promote and implement standard IT architectural practices
- Establish an EA aligned with the GCSS-MC LIS and Marine Corps Approved Data Center as determined by the Government.

3.4.5.2 The Contractor shall provide analysis and make recommendations to the COR in those areas the Government deems necessary to be further analyzed, consolidated, or otherwise aligned within GCSS-MC LIS and Marine Corps Approved Data Center as determined by the Government.

3.4.6 Service Agreements: To achieve defined service levels, GCSS-MC LIS has established several Service Level Agreements (SLAs) with hosting partners. These SLAs delineate the responsibilities of the hosting facilities and GCSS-MC LIS.

The Contractor shall review existing SLAs or propose new SLAs and provide recommendations to enhance alignment to service level objectives. The Contractor shall monitor and report on existing SLAs with external providers to ensure service providers adhere to defined service level targets. Where interdependent or internal dependencies exist for SLAs, the Contractor shall provide recommendations on establishing Operational Level Agreements (OLA) to define the required service, level of services required, and roles and responsibilities of the organizations involved.

4.0 DELIVERABLES LIST

	Deliverable #	Deliverable	PWS Paragraph
1	A001	<i>Integrated Master Schedule (IMS)</i>	3.1.2 & 3.1.3
2	A002	<i>Monthly Status Report</i>	3.1.4
3	A003	<i>System Documentation</i>	3.1.6
4	A004	<i>Users Account Status Report</i>	3.2.8
5	A005	<i>Government Furnished Property Baseline Report</i>	5.3
6	A006	<i>Systems Security Plan and Associated Plans of Action</i>	6.1
7	A007	<i>Cyber Incident Report</i>	6.2

5.0 GENERAL REQUIREMENTS

5.1 Data Rights and Software

The Contractor shall grant to or obtain for the Government the maximum allowable license rights and/or data rights as provided for in FAR Parts 12.211-212 and as required in FAR Part 27.4, DFARS Parts 227.4, and 227.71-72 and all other applicable laws and regulations.

5.2 Section 508

5.2.1 All Electronic and Information Technology (EIT) procured through this contract must meet the accessibility standards at 36 CFR 1194, unless an agency exception to this requirement exists. 36 CFR 1194 implements Section 508 of the Rehabilitation Act of 1973, as amended, and is viewable at <http://www.access-board.gov/508.htm>.

5.2.2 Portions of the existing software may not be Section 508 compliant. The Contractor shall ensure that new or updated code is Section 508 compliant. The Contractor is not required or expected to make existing code Section 508 compliant unless that code is updated or changed as part of normal software maintenance.

5.3 Government Furnished Property (GFP)

The Contractor shall establish a Department of Defense Activity Address Code (DODAAC) account in order to take receipt of the GFP, in accordance with governing laws and regulations. The items must be received and transferred within Procurement Integrated Enterprise Environment (PIEE) GFP module. The Contractor shall report any changes to asset data, such as changes in equipment location, resulting from warranty actions.

Upon the receipt of any GFP, the Contractor shall inventory and complete a signed confirmation of the transfer for the property or information in PIEE GFP module and submit a GFP report semi-annually. The Contractor shall report all additions, changes, or deletions to an environment/location GFP, or if the responsible party changes. The Contractor shall identify each GFP laptop by make, model, serial number, and person using it, and shall report any changes in assignments to the COR. The Contractor shall notify the COR the next business day if they have received GFP that is defective, using the Contractor's own format while including information adequate to determine what GFP is defective and a description of the defect. The Contractor shall report any missing, lost, stolen, or damaged GFP to the COR immediately upon discovery, and provide required documentation as required by the Government (e.g., police reports, informal inquiry, etc.) to support the investigation and reporting process.

The Contractor shall support configuration status accounting, physical configuration audits, and quarterly physical inventories to maintain an accurate accountability of GCSS-MC LIS assets.

The Contractor shall ensure Government personnel have access to all GFP within 24 hours of requesting access. All GFP shall be delivered to the Government upon completion of the contract and transferred via the PIEE GFP module.

As outlined in the GFP Attachment, the Government will provide the Contractor personnel with computer equipment for the performance of the tasks within this PWS.

The Government will not reimburse the Contractor for phone or Internet charges under this contract.

The Contractor shall furnish its own administrative supplies, and office supplies, required for the performance of the tasking within this contract.

CDRL A005: Government Furnished Property Inventory Report

5.4 Obsolescence Management

The Contractor shall notify the COR of announced product end of life, loss or impending loss of manufacturers of items or suppliers of items, or software end-of-life in time to make a replacement. The Contractor shall provide systems recommendations for upgrades or migrations to mitigate obsolescence issues. The Contractor shall provide procurement and implementation costs to replace obsolete items and provide source data to support forecasting of obsolescence risks.

5.5 Other Direct Costs (ODC) and Travel

5.5.1 The Contractor may be required to travel to various locations to perform in accordance with the PWS requirements. The travel associated with PWS performance is cost reimbursable. All travel requests (including purpose, dates, itinerary, estimated costs) must be submitted to the COR for approval. All authorized travel must be approved by the COR prior to starting travel. Upon approval, the travel costs become a "not to exceed" amount. Any incurred costs greater-than the approved "not to exceed" amount for that trip is an unallowable expense (that cannot be offset by future travel underruns). Upon completion of a trip, the travelers will complete and provide an expense statement to the COR, and that amount will be invoiced against the CLIN (as long as it is not greater than the approved "not to exceed" amount). Travel expenses, inclusive of lodging and transportation, are to be in accordance with the Joint Travel Regulations (JTR). The Contractor shall submit invoices in accordance FAR 31.205-46 Travel Costs and the JTR. Local travel (i.e. within 50 miles, one-way) is unallowable. Travel costs for Contractor personnel to attend training events as a student is unallowable. Travel cost is non-fee bearing; no fee is allowed. Any travel cost that is not authorized by the COR shall not be reimbursed.

5.5.2 The Contractor may be required to purchase specific direct-charge material that is needed by either the Contractor or Government to support performance of the PWS requirement (and could not have been estimated or anticipated) prior to contract award (e.g., computer peripheral equipment needed by the Government). Business expenses such as office supplies, utilities and expenses associated with producing a contract deliverable shall not be reimbursed as an ODC. The ODCs associated with PWS performance is cost reimbursable. All ODC requests must be submitted for approval. Upon approval, the ODC becomes a "not to exceed" amount. Any incurred costs greater than the approved "not to exceed" amount for that ODC is an unallowable expense (that cannot be offset by future ODC

underruns). All individual ODC purchases less than or equal to \$10,000 may be approved by the COR or the Contracting Officer. All individual ODC purchases greater than \$10,000 must be approved by the contracting officer. All ODCs must be (cumulatively) listed on CDRL A002 prior to invoicing its cost. The report shall also indicate the status of the item (e.g. location or delivery date and location [if provided to the Government]). Upon contract completion, all Government property shall be delivered to the Government. ODCs are non-fee bearing; no fee allowed.

- 5.5.3 The Contractor shall notify the Contracting Officer and COR when travel and ODC expenditures exceed 75% of the CLIN funded amount (see FAR 52.232-20 and 52.232-22). Travel and ODC incurred in excess of the authorized amount shall not be reimbursed.

5.6 Place of Performance

No Government facilities will be available. Performance for senior key positions shall be within a 20-mile radius of MCLB Albany - 814 Radford Boulevard, Albany GA 31704 for frequent collaboration with the COR.

5.7 Cybersecurity Workforce Training and Qualifications

- 5.7.1 The Contractor shall ensure that personnel accessing information systems and source code have the proper and current IA and cybersecurity qualifications to perform IA functions in accordance with DoD Directive 8140.01, Cyberspace Workforce Management and detailed in the DoD 8570.01-M. Once the Marine Corps has approved the change to the qualification requirements for Contractors the Department of the Navy Cyberspace Information Technology and Cybersecurity Workforce Management Qualification Manual SECNAV M-5239.2 will replace the DoD 8570.01-M requirement.
- 5.7.2 Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions. The Contractor shall maintain documentation supporting the information assurance certification status of personnel performing information assurance functions.
- 5.7.3 The Contractor shall meet the applicable IA certification requirements and submit IA workforce certifications to the DoD in the Defense Workforce Certification Application (DWCA) at: <https://dwc.dmdc.osd.mil/appj/dwc>
- 5.7.4 The training and certification of Contractor personnel is a Contractor responsibility and Contractor personnel must be trained and certified before being assigned to the contract. The time spent training or certifying Contractor personnel shall not be charged to the Government.

5.8 Non-Personal Services

5.8.1 The Government may neither supervise Contractor employees nor control the method by which the Contractor performs the required tasks. Under no circumstances may the Government assign tasks to, or prepare work schedules for, individual Contractor employees.

5.8.2 It shall be the responsibility of the Contractor to manage its employees and to guard against any actions that are of the nature of personal services, or give the perception of personal services. If the Contractor believes that any actions constitute, or are perceived to constitute personal services, it shall be the Contractor's responsibility to notify the Contracting Officer immediately.

5.9 Key Position

5.9.1 Key positions are understood to be those positions that are listed herein, which are necessary to fill the requirements of the contract. Minimum Position Qualifications are provided in Appendix 2. The following are identified as key positions:

- Senior Database Administrator
- Senior Systems Administrator

5.9.2 Substitution of Key Position

5.9.2.1 The Contractor agrees to assign to this PWS those positions identified as key positions. No substitutions shall be made except in accordance with paragraph 5.9.3.

5.9.2.2 No substitutions of key positions will be allowed during the first 120 days of performance, without the Contractor demonstrating circumstances that could not have been reasonably foreseen prior to award of this effort. All substitution requests must be submitted to the Contracting Officer, in writing, at least 15 business days in advance of the proposed substitutions.

5.9.2.3 All requests for substitutions must provide a detailed explanation of the circumstances necessitating the proposed substitution and any other information requested by the Contracting Officer. All proposed substitutes must have qualifications that are equal to or higher than the qualifications required of the position to be replaced. The Contracting Officer will evaluate such requests and promptly notify the Contractor of his approval or disapproval thereof. No substitution of a Key Position may be made without prior concurrence of the Contracting Officer.

5.9.3 Replacement of Key Position

Upon resignation notice of any key position, the Contractor shall replace the employee in the key position, with a fully qualified replacement within 30 business days. It is the Contractor's responsibility to cover all costs to hire, train, and replace that

position as well as to ensure that AQLs are maintained during the intermission between resignation and replacement.

5.9.4 Unplanned Gaps in Availability of Key Position

5.9.4.1 For gaps in the availability of the Contractor's key position lasting 30 days or more, the Marine Corps shall be entitled to a downward price adjustment equal to the value of the lost access time to the key position. Unless otherwise mutually agreed upon, the downward price adjustment shall be calculated as the estimated market value of the compensation for such key position during the time period of the gap, plus 20% over that amount. The Contractor agrees to provide the Marine Corps with historical salary information with respect to the compensation paid to its key position, upon request and as needed to support an estimate of the market value of the lost access to the Subject Matter Expert (SME) services of the key employee.

5.9.4.2 If a gap in the availability of any of the Contractor's key position lasts more than 30 calendar days, more than 30 days in a 60-day period, or more than 60 days in a 300-day period, the Marine Corps may elect, at its option: (1) to obtain the benefit of a downward price reduction as described in paragraph 5.9.4.1, immediately above; or, (2) to treat the breach as a material breach of the contract, entitling the Government to terminate the contract for default in accordance with the Termination provisions of the contract.

5.9.4.3 Substitutions of key position by the Contractor with employees whose qualifications and experience are insufficient shall be considered to be a gap in availability of a key position.

5.10 Hours of Work

The Contractor shall provide support during normal business hours of 7:00 AM - 5:00 PM Eastern Standard Time Monday through Friday except Federal holidays unless otherwise approved by the Contracting Officer's Representative (COR). Occasionally, the Contractor shall be required to work outside the normal hours of operations to conduct system maintenance to minimize operational impact to users.

6.0 SECURITY REQUIREMENTS

6.1 Systems Security Plan and Associated Plans of Action

The Contractor shall submit its Systems Security Plan (SSP) and Associated Plans of Action developed and maintained per National Institute of Standard and Technology (NIST) Special Publication (SP) 800-171 (latest revision), in accordance with the requirements of Defense Federal Acquisition Regulation Supplement (DFARS) clause 252-204-7012, that addresses all security controls established therein. The Contractor shall allow the Government to inspect the Contractor's internal unclassified systems and assets that handle Covered Defense Information (CDI), as defined in DFARS Clause 252.204-7012, along with the Contractor's associated internal procedures that will allow the Government to validate the information in the Contractor's SSP and associated plans of action. The Contractor shall allow these inspections to occur on an ad hoc basis, without prior notification, but at least every three years, at a minimum.

CDRL A006: Systems Security Plan and Associated Plans of Action

6.2 Cyber Incident Reporting

In accordance with DFARS clause 252-204-7012, the Contractor shall report cyber incidents to the Damage Assessment Management Office (DAMO) via the DIB-Net website (<http://dibnet.dod.mil>) within 72 hours of discovery of a cyber incident. The Contractor shall also submit all information related to a cyber incident to the Defense Cyber Crime Center (DC3) within 15 days of each cyber incident.

CDRL A007: Cyber Incident Report

6.3 Cybersecurity Controls

In addition to any other security controls the Contractor has implemented on its internal unclassified network(s) and assets, the Contractor shall also:

- a. Ensure encryption of data at rest, as defined in NIST SP 800-53, Security Controls SC-13 and SC-28(1);
- b. Allow the Naval Criminal Investigative Service (NCIS) to install network sensors, owned and maintained by NCIS, on the Contractor's information systems or information technology assets when intelligence indicates a vulnerability, or potential vulnerability;
- c. Engage with NCIS industry outreach efforts and consider recommendations for hardening of Department of the Navy critical program and technologies.

6.4 Background Investigation

The information provided to the Contractor shall be unclassified and/or Controlled Unclassified Information (CUI). Certain contractors will be required to perform IT-I/II duties that will require favorably adjudicated Tier 5/3 Level investigations. The Defense Security Service (DSS) will not authorize Contractors to submit the necessary Tier Level investigations solely in support of IT level designation requirements, without a valid classified required as specified in a DD254. This does not warrant a DD254 therefore the Government Contracting Activity Security Office (GCASO) will be required to submit any required investigations in support of IT level designations. The Contractor required to provide a roster of prospective contractor employees performing IT Level II and/or IT Level I duties to the MCSC COR. This roster must include: full names, Social Security Numbers, IT Level required, e-mail address and phone number. The COR will verify the IT Level requirements and forward the roster to the GCASO. Contractors found to be lacking required investigations will be contacted by the GCASO.

Contractor personnel shall be required to adhere to security regulations, and shall observe and comply with local security provision in effect at the Marine Corps Logistics Base, Albany. Required ID badges shall be worn and displayed at all times.

6.5 Common Access Cards (CAC)

6.5.1 The COR will identify and approve those Contractor employees performing on this contract that require CACs in order to perform their job function. In accordance with Headquarters, United States Marine Corps issued guidance relative to Homeland Security Presidential Directive - 12 (HSPD-12), all personnel must meet eligibility criteria to be issued a CAC. In order to meet the eligibility criteria, Contractor employees requiring a CAC, must obtain and maintain a favorably adjudicated Personnel Security Investigation (PSI.) Prior to authorizing a CAC, the employee's Joint Personnel Adjudication System (JPAS) record must indicate a completed and favorably adjudicated PSI or (at a minimum) that a PSI has been submitted and accepted (opened). The minimum acceptable investigation is a T-1 or National Agency Check with Written Inquiries (NACI). If a Contractor employee's open investigation closes and is not favorably adjudicated, the CAC must be immediately retrieved and revoked.

6.5.2 Facility Security Officers (FSOs) are responsible for notifying the MCSC AC/S G-2 Personnel Security Office (PERSEC Office) at 703-432-3374/3952 if any contractor performing on this contract receives an unfavorable adjudication. The FSO must also notify the PERSEC Office of any adverse/derogatory information associated with the 13 Adjudicative Guidelines concerning any contractor performing on this contract, regardless of whether a JPAS Incident Report is submitted. The FSO shall notify the Government (written notice) within twenty-four hours of any contractor personnel added or

removed from the contract that have been granted IT designations, issued a Common Access Card (CAC) and/or MCSC Building badge/access.

- 6.5.3** Each CAC is issued with a "ctr.usmc.mil" e-mail account that the individual Contractor is responsible to keep active by logging in on a regular basis (at least twice a month), sending an e-mail and clearing any unneeded e-mails. Contractors are prohibited from "auto-forwarding" their .mil e-mail account to their .com/.net e-mail account. If the ctr.usmc.mil e-mail account is not kept active, the G-6 will deactivate the account and CAC will lose its functionality. Contractor employees shall solely use their government furnished ctr@usmc.mil e-mail accounts for work supporting the USMC, conducted in fulfillment of this contract, and shall not use a contractor supplied or personal e-mail account to conduct government business. The use of a contractor or personal e-mail account for contractor business or personal use is allowed, but only when using cellular or a commercial internet service provider.
- 6.5.4** If a Contractor loses their eligibility for a CAC due to an adverse adjudicative decision, they have also lost their eligibility to perform on MARCORSYSCOM contracts. Such individuals must be replaced on the contract as soon as possible, but not more than 30 business days unless otherwise coordinated and approved by the COR.
- 6.5.5** CACs are not issued for convenience. CACs will only be issued to those Contractors directly supporting this contract that have been authorized by the COR. The COR will only authorize CACs for those Contractors that meet current Homeland Security Presidential Directive - 12 (HSPD-12) criteria and have a definitive requirement.
- 6.5.6** All contract personnel requiring access to the government hosting environments (i.e. Production, Preproduction, Test, and Development) are required to have a valid CAC and meet the qualification requirements specified in this contract in order to connect and access government resources.
- 6.5.7** All contract support requiring administrative access to IT systems shall have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. This does not apply to contract support working administrative tasks. The Contractor shall meet the information assurance certification requirements, including:
- 6.5.7.1** DoD approved information assurance workforce certifications appropriate for each category and level as listed in the current version of DoD 8570.01-M.
 - 6.5.7.2** Appropriate operating system/computing environment certification for information assurance technical positions as required by DoD 8570.01-M.

6.5.7.3 Contractor personnel, to include software engineers, developers, and system administrators requiring privileged (administrative) system access must meet the requirements listed in SECNAV M-5510.3.

6.6 DoD Approved External Certificate Authority

All contract support requiring administrative access to the GCSS-MC LIS Enterprise systems and applications, but not working in or on a Government facility requiring a CAC shall obtain an approved External Certificate Authority. The COR will sponsor the Contractor.

6.7 Marine Corps Enterprise Network (MCEN) Computer Access

Contractor personnel accessing Marine Corps Systems Command Computer systems, must maintain compliance with United States Marine Corps Enterprise Cybersecurity Manual 007 Resource Access Guide. Contractor personnel will submit a DD 2875, and completion certificates for the CYBERC course located on MarineNet located at <https://www.marinenet.usmc.mil> The CYBERC course consist of the DOD Cyber Awareness Challenge and Department of the Navy Annual Privacy Training. Contractors will have to create a MarineNet account in order to acquire the required training.

MCEN IT resources if provided are designated For Official Use Only (FOUO) and other limited authorized purposes. DoD military, civilian personnel, consultants, and contractor personnel performing duties on MCEN information systems may be assigned to one of three position sensitivity designations.

- 1)ADP-I (IT-1): Single Scope Background Investigation (SSBI)/SSBI Periodic Reinvestigation (SBPR)/SSBI Phased Periodic Reinvestigation (PPR)
- 2) ADP-II (IT-2): Access National Agency Check and Inquiries (ANACI)/ National Agency Check and Inquiries (NACI)/ National Agency Check with Law and Credit (NACLC)/Secret Periodic Review (S-PR)
- 3) ADP-III (IT-3): National Agency Check (NAC)/ Entrance National Agency Check (ENTNAC)

All privileged users must undergo an SSBI regardless of the security clearance level required for the position. Privileged users must maintain the baseline Cyberspace Workforce Information Assurance Technical (IAT) or Information Assurance Manager (IAM) relating to the position being filled. Privileged users are defined as anyone who has privileges over a standard user account as in system administrators, developers, network administrators, code signing specialist and Service Desk technicians.

All MCEN users must understand and comply with policy and guidance to protect classified information and CUI, and to prevent unauthorized disclosures in accordance with United States Marine

Corps Enterprise Cybersecurity Manual 007 Resource Access Guide and CJCSI 6510.01F.

6.8 MCEN Official E-mail Usage

MCEN IT resources are provided For Official Use Only (FOUO) and other limited authorized purposes. Authorized purposes may include personal use within limitations as defined by the supervisor or the local Command. Auto forwarding of e-mail from MCEN-N to commercial or private domains (e.g., Hotmail, Yahoo, Gmail, etc.) is strictly prohibited. E-mail messages requiring either message integrity or non-repudiation are digitally signed using DoD Public Key Infrastructure (PKI). All e-mail containing an attachment or embedded active content must be digitally signed.

MCEN users will follow specific guidelines to safeguard Controlled Unclassified Information (CUI), including Personal Identifiable Information (PII) and For Official Use Only (FOUO). Non-official e-mail is not authorized for and will not be used to transmit CUI to include PII and Health Insurance Portability and Accountability Act (HIPAA) information. Non-official e-mail is not authorized for official use unless under specific situations where it is the only mean for communication available to meet operational requirements. This can occur when the official MCEN provided e-mail is not available but must be approved prior to use by the Marine Corps Authorizing Official (AO).

All personnel will use DoD authorized PKI certificates to encrypt e-mail messages if they contain any of the following:

1. Information that is categorized as For Official Use Only (FOUO) or Sensitive but Unclassified (SBU).
2. Any contract sensitive information that normally would not be disclosed to anyone other than the intended recipient.
3. Any privacy data, PII, information that is intended for inclusion in an employee's personal file or any information that would fall under the tenets of MSGID: DOC/5 USC 552A. Personal or commercial e-mail accounts are not authorized to transmit unencrypted CUI, or PII.
4. Any medical or health data, to include medical status or diagnosis concerning another individual.
5. Any operational data regarding status, readiness, location, or deployment of forces or equipment.

6.9 Transition

6.9.1 Phase In

In order to ensure a smooth transition and to prevent decreases in productivity or service quality the Contractor shall execute a 30-day phase-in period with the Incumbent Contractor. At a minimum, the phase-in activities will include obtaining administrator access to the systems; obtaining points of contact for functional, programmatic, and technical matters; attending all technical, cybersecurity, and programmatic meetings; scheduling and performing at least

five days of over-the-shoulder system administration activities with Incumbent Contractor personnel; and executing other activities as necessary to ensure maximum transfer of functional, technical, and programmatic knowledge from the Incumbent Contractor. The Contractor shall conduct a full configuration audit of all configuration items to include hardware and software during the phase-in period. All discrepancies shall be reported to the Government before the end of the phase-in period. After the end of the phase-in period any discrepancies not reported become the responsibility of the Contractor to remedy.

6.9.2 Phase Out

In order to ensure a smooth phase-in to the next Contractor and to prevent possible decreases in productivity or service quality, the Contractor shall provide a phase-out plan for the 30 business day period prior to the contract end date (i.e. at the last period of performance). During this period, while still maintaining full performance, the Contractor shall make available to key incoming Contractor personnel a representative of the incumbent Contractor who is versed in the operation of all functions to be performed. All non-proprietary data, documentation, templates, schedules, processes, procedures, work instructions, configuration management repositories, code repositories, etc. used to execute the performance of the contract shall be transferred to the Government at the beginning of the phase-out period. Transfer of GFP will be made at the end of the phase-out period.

7 MANDATORY DIRECTIVES AND INSTRUCTIONS

Reference/Document	Reference Title/Description
FISMA Title 44 U.S.C § 3541	Federal Information Security Modernization Act (FISMA)
Chairmen of the Joint Chiefs of Staff Instruction (CJCSI) 6510.01F	Information Assurance and Support to Computer Network Defense (CND)
Clinger-Cohen Act (CCA) Title 40 U.S.C. § 11331	Title 40 U.S.C. § 11331 Clinger-Cohen Act (CCA)
National Fire Protection Association (NFPA) 75	Standard for the Protection of Information Technology Equipment
DoD Net-Centric Enterprise Services Strategy	Strategy for a Net-Centric, Service Oriented DoD Enterprise (NCES)
National Institute of Standards and Technology (NIST) <i>Federal Information Processing Standards Publication (FIPS) 140-2 (Change Notice (12-03-2002))</i>	Security Requirements for Cryptographic Modules
Information Technology Infrastructure Library (ITIL ®)	ITIL ® - Best Practices for IT Service Management
Capabilities Maturity Model Integration (CMMI®)	CMMI ® Model Framework for Development and Services

DAG	Defense Acquisition Guidebook (https://www.dau.mil/tools/dag)
IEEE/EIA 12207	Systems And Software Engineering - Software Life Cycle Processes
ISO/IEC 15289:2006	Systems And Software Engineering - Content Of System And Software Life Cycle Process Information Products (Documentation)
ISO/IEC 14764	Software Engineering - Software Life Cycle Process -- Maintenance
DFARS 252.211-7003	Item Unique Identification and Valuation
ODASD OSA Initiatives	Open Systems Architecture (OSA) Initiative
DISA Policy and Guidance (Collection)	DISA Information Assurance Support Environment Collection of Policy and Guidance (http://iase.disa.mil/policy-guidance/Pages/index.aspx)
Guidebook for Acquisition of Naval Software Intensive Systems	Guidebook for Acquisition of Naval Software Intensive Systems
EIA-649B	National Consensus Standard for Configuration Management
Risk Management Guide for DOD Acquisition	Risk Management Guide for DOD Acquisition
DoD Instruction (DoDI) 4650.01	Policy and Procedures for Management and Use of the Electromagnetic Spectrum
DoDI 5000.02	Operation of the Defense Acquisition System
DoD 5200.01	DoD Information Security Program: Overview, Classification, and Declassification
DoD 5200.2-R	Personnel Security Program
DoDD 5230.25	Withholding of Unclassified Technical Data From Public Disclosure
DoDD 8000.01	Management of the DoD Information Enterprise
DoDD 8140.01	Cyberspace Workforce Management
DoDI 8500.01	Cybersecurity
NIST SP 800-53	National Institute of Standards and Technology Special Publication 800-53, "Security and Privacy Controls for Federal Information Systems and Organizations," current edition
DoDI 8510.01	Risk Management Framework (RMF) for DoD Information Technology (IT)
DoDI 8520.2	Public Key Infrastructure (PKI) and Public Key (PK) Enabling
DoDI 8520.03	Identity Authentication for Information Systems
DoDI 8560.01	Communications Security (COMSEC) Monitoring and Information Assurance (IA) Readiness Testing

DoD 8570.01-M	Information Assurance Workforce Improvement Program
DoDI 8580.1	Information Assurance (IA) in the Defense Acquisition System
SECNAV M-5510.30	Department of the Navy Personnel Security Program
SECNAVINST 5239.38	DON Information Assurance Policy
SECNAV M-5239.1	DON Information Assurance Program Information Assurance Manual
SECNAV M-5239.2	Department of the Navy Cyberspace Information Technology and Cybersecurity Workforce Management Qualification Manual
SECNAVINST 5000.2F	Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System
MCO 4400.39	War Reserve Materiel Policy
MCO 4400.193	Marine Corps Stratification of Principal End Item Process
MCO 4400.201	Management of Property in the Possession of the Marine Corps
MCO 4790.2	Field-Level Maintenance Management Policy
MCO 5239.2B	Marine Corps Order 5239.2B, "Marine Corps Cybersecurity, "November 2015
USMC Enterprise Cybersecurity Manual, ECSM 018	Marine Corps Assessment and Authorization Process (current version)
MCSC Order 5000.3A	Implementation of MCSC Acquisition Guidebook (MAG) and Probability of Program Success (PoPS)
MCSC Order 5400.5	Naval Systems Engineering Technical Review Handbook
Acquisition Policy Letter 02-09	Modifications to Systems
MCSC Order 4130.1A	Configuration Management (CM) Policy
MIL-STD-1472G	Department of Defense Design Criteria Standard: Human Engineering
MIL-HDBK-470	Designing and Developing Maintainable Products and Systems
MIL-HDBK-781	Reliability Test Methods, Plans, and Environments for Engineering Development, Qualification, and Production
MIL-HDBK-347	Mission-Critical Computer Resources Software Support
MARADMIN 363/12	Equipment Accountability and Visibility: Class VII Principal End Items
MARADMIN 657/13	Requirements for Network Security Source Code Review
MARADMIN 639/08, MCBUL 5239	USMC Information Assurance Vulnerability Management (IAVM) Program
DoN IATA Cybersecurity Base Practices	United States Navy Information Assurance Technical Authority

	(IATA) "Cybersecurity Base Practices, v 1.0," April 26, 2016
DoN IATA-STD-013-IATM-v 1.0	United States Navy Information Assurance Technical Authority (IATA) "Information Technology Asset Management Standard (IATA-STD-013-IATM-v 1.0)," April 26, 2016
DoN IATA STD-OS-008R0	United States Navy Information Assurance Technical Authority (IATA) "Operating Systems Technical Standard (STD-OS-008R0) v1.0, October 16, 2015
DoN IATA STD-CRA-010	United States Navy Information Assurance Technical Authority (IATA) "Cyber Risk Assessment (CRA) Standard (STD-CRA-010) v1.0, "January 11, 2016
DoN IATA STD-CRA-010-VOL1-TMCRA	United States Navy Information Assurance Technical Authority (IATA) "Tabletop Mission Cyber Risk Assessment (TMCRA) Methodology (STD-CRA-010-VOL1-TMCRA) v1.0," January 11, 2016
DoN IATA STD-CSGR-012R0	United States Navy Information Assurance Technical Authority (IATA) "Navy Cybersecurity Safety (CYBERSAFE) Grading Requirements Standard (STD-CSGR-012R0) v1.0," October 20, 2015
DoN IATA STD-TSN-015	United States Navy Information Assurance Technical Authority (IATA) "Trusted Systems and Networks Standard (STD-TSN-015) v1.0," January 15, 2016
DoN IATA STD-DFIA-004	United States Navy Information Assurance Technical Authority (IATA) "Defense-in-Depth Functional Implementation Architecture (DFIA) Standard (STD-DFIA-004) v2.0," January 20, 2016
DoN IATA STD-ISCM-005R0	United States Navy Information Assurance Technical Authority (IATA) "Information Security Continuous Monitoring (ISCM) Standard (STD-ISCM-005R0) v1.0," May 6, 2015
DoN IATA STD-SIEM-006R0	United States Navy Information Assurance Technical Authority (IATA) "Security Information and Event Management (SIEM) Standard (STD-SIEM-006R0) v1.0," June 18, 2015
DoN IATA STD-VS-007R0	United States Navy Information Assurance Technical Authority (IATA) "Vulnerability Scanning Standard (STD-VS-007R0) v1.0," September 14, 2015

8 APPENDICES

Appendix 1 - LIS Enterprise Systems List and Descriptions
Appendix 2 - Key Position Qualification Matrix

Program Management Warfare 230 (PMW 230)
Global Combat Support Systems - Marine Corps (GCSS-MC)
Logistics Information Systems (LIS)
Enterprise Systems List and Descriptions

- 1. Configuration Management Professional (CMPRO):** Professional Systems Associates (PSA) website, "CMPRO®" is Product Lifecycle Management (PLM) software designed to manage engineering, configuration, inventory, and product data. PLM Software supports the product development process, integrating people, data, and processes providing a product information backbone for organizations." CMPRO will support the Marine Corps Systems Command's product lifecycle enabling users to control current and historical baselines for a given weapon system and will provide visibility of modifications installed on or removed from a serial numbered item. This will be a maintenance related information system that augments the logistics portfolio.
- 2. Logistics Gateway (LOGWAY):** LOGWAY provides the Logistics Managers, Equipment Specialists, and area commanders accurate logistics management visibility of fielded Marine Corps Equipment and a cross-reference list of equipment to the authorized maintenance publications. LOGWAY can provide authorized users access to queries for Stock List 1-2/1-3 (SL 1-2/1-3), Items Applications (Items Apps), and other USMC logistics data from worldwide locations. Once granted access, LOGWAY users can execute queries of logistics data from the underlying LOGWAY database.
- 3. Materiel Capability Decision Support System (MCDSS):** MCDSS is an automated decision support system designed to support the Marine Corps Logistics Command (MARCORLOGCOM). The primary objective of MCDSS is to attain the most effective distribution of weapon system assets with the greatest efficiency possible, while maximizing combat capability within resource constraints. MCDSS is a web based application designed to automate the process of recovery, reporting, and management of recoverable items that cannot be repaired with resources available to the field commander and become excess to a command's allowances, or for the disposal of items which are beyond economical repair. The Mission need/requirement for MCDSS is to promote equipment readiness, reduce maintenance cost, and replace a labor-intensive manual system.
- 4. Marine Interactive Computer Aided Provisioning System (MICAPS):** Is a web based on-line interactive and batch application that is used as a tool by Marine Corps personnel and their contractors to help automate the provisioning process. The primary objective of the MICAPS is to provide the initial introduction of logistics management information for a new weapon system or equipment and to format and supply Marine Corps management data into the proper input transaction for submission to the Mainframe's Marine Corps Provisioning System (Provisioning). MICAPS is utilized as a front-end tool for submitting provisioning data to Marine Corp Provisioning mainframe system. The software is designed to accept standard provisioning data in MIL-STDs 1552A and 1388.2A/B in Logistics Support Analysis (LSA) 036 or American Standard Code for Information Interchange (ASCII) text file formats, as well as the Logistics Management Information (LMI) format.

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

The contractor shall be responsible for employing personnel having the appropriate levels and education, professional, and technical experiences specified for each of the qualification positions detailed below.

The specialized experience included as part of the required qualifications shall be obtained in the field of endeavor indicated by the applicable labor categories.

Note:

All required experience for all labor categories may have been obtained concurrently.

All degrees shall be obtained from an accredited college or university.

DEFINITIONS. As used in the minimum personnel qualification descriptions for this contract, the terms indicated shall be defined or their meaning qualified as follows:

Accredited institution - a post-secondary educational institution junior college, college, university, technical trade, or professional school, approved by an accrediting agency nationally recognized by the U.S. Department of Education.

Accredited program - an educational program or course of study offered by a post-secondary educational institution approved by an accrediting agency nationally recognized by the U.S. Department of Education.

Degree - an academic title conferred by an educational institution upon completion of a unified course of study; if not otherwise qualified, the term shall mean a degree at the bachelor's, master's, or doctoral levels.

Experience and years of experience - when used in relation to requirements for past participation in professional work or employment activities, "experience" shall mean full-time (on the basis of a forty hour work week) participation, at least one-half of the performance towards qualifying functions as a practitioner or employee.

Appendix 2 - Minimum Position Qualification Matrix**01 April 2019**

When used in relation to requirements for a particular term or period of participation, "years of experience" shall mean full, productive years of participation.

Productive years - work years of fifty-two weeks reduced by reasonable amounts of time for holiday, annual, and sick leave. If participation was part-time, or if less than one-half of the standard work week was spent performing qualifying functions, the actual time spent performing qualifying functions may be cumulated to arrive at full years (or years and months) of experience. For example, only the actual number of full days (or full-day equivalents) of duty or drills completed during a year of military reserve participation, or in other qualifying part-time employment or practice may be cumulated toward years of experience. Qualifying part-time experience simultaneously to other full-time qualifying employment during the same period in time may be cumulated on a full-time equivalent basis and added to the full-time experience to satisfy a total experience requirement.

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Labor Category: Systems Administrator (Senior)
Type of Employee: Professional
Education: BS degree in Computer Information Systems, Management Information Systems, or relevant bachelor's degree from an accredited college.
<p>Experience: At least 8 years of experience in enterprise IT systems administration.</p> <p>Experience analyzing user needs to determine functional requirements for hardware or software systems; analyzing network and computer communications hardware and software characteristics, recommending equipment enhancements, removals, software upgrades, and modifications; designing optimized network topologies and site configurations; IT systems engineering and analysis in broad based settings.</p> <p>Experience providing support, administration, and maintenance necessary to ensure effective and efficient information technology (IT) system performance and security.</p> <p>Experience leading the installation, configuration, troubleshooting, and maintenance of enterprise IT systems and servers experience is the advanced application and mastery of Information Systems, plans, and functions, and is responsible for the management of complex projects, and initiatives with large scope as per SECNAV Manual 5239.2.</p> <p>Experience optimizing system configurations to ensure confidentiality, integrity, and availability of system resources.</p> <p>Experience administering Red Hat Enterprise Linux 6 or 7 and Oracle WebLogic Server 12C.</p> <p>Experience configuring IT systems, applications, and hardware to meet the Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGS), Security Requirement Guides (SRG), and vendor recommended secure configurations.</p>
Substitution: 10 years total System's administration experience can be substituted for the bachelor's degree.

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Certification: An active Cybersecurity Workforce Baseline certification that meets the requirements of DoD 8570.01-M IA Technical Level II/SECNAV-M 5239.2 Journeyman Proficiency Level. Specialty Area Framework Category: Operate and Maintain-System Administration. One of the following Cybersecurity Baseline certifications:

- CompTIA Security +CE
- GIAC Security Essentials Certificate (GSEC)
- ISC2 System Security Certified Practitioner (SSCP)

*Must have one of the following Computing Environment Certifications in addition to baseline certification:

- Red Hat Certified System Administrator (RHCSA)
- CompTIA Linux +
- Oracle Certified Professional (OCP)- WebLogic Server 12C Administrator

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Labor Category: Database Administrator (Senior)
Type of Employee: Professional
Education: BS degree in Computer Information Systems, Management Information Systems, or relevant bachelor's degree from an accredited college.
<p>Experience: At least 8 years of combined experience in Oracle enterprise database management planning, design, development, and sustainment experience.</p> <p>Experience providing support, administration, and maintenance necessary to ensure effective and efficient enterprise database performance and security.</p> <p>Experience leading the installation, configuration, troubleshooting, and maintenance of enterprise databases.</p> <p>Experience optimizing database configurations to ensure confidentiality, integrity, and availability of system resources.</p> <p>Experience administering Oracle Enterprise Database 12c</p> <p>Experience must include a minimum of two major lifecycle changes (technical upgrade or refresh) for an AIS database management system and related information technology infrastructure.</p> <p>Experience designing and configuring enterprise database management systems and databases instances to meet the Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGS), Security Requirement Guides (SRG), and vendor recommended secure configurations.</p> <p>Experience supporting major systems data lifecycle sustainment, database design utilizing Oracle technology; with a minimum of 2 years of experience working on DoD AIS programs.</p> <p>Experience providing expert knowledge and understanding of Oracle database management technology and enhanced security capabilities.</p>

Appendix 2 - Minimum Position Qualification Matrix
01 April 2019

Substitution: Ten years of enterprise Oracle database management experience can be substituted for the bachelor's degree requirement.

Certification: An active Cybersecurity Workforce Baseline certification that meets the requirements of DoD 8570.01-M IA Technical Level II/SECNAV-M 5239.2 Journeyman Proficiency Level. Specialty Area Framework Category: Operate and Maintain-System Administration. One of the following Cybersecurity Baseline certifications:

- CompTIA Security +CE
- GIAC Security Essentials Certificate (GSEC)
- ISC2 System Security Certified Practitioner (SSCP)

*The following Computing Environment Certification is required in addition to the baseline certification:

- Oracle Certified Professional (OCP)-Database Administrator

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER		PAGE 1 OF 35	
2. CONTRACT NO.		3. AWARD/EFFECTIVE DATE		4. ORDER NUMBER		5. SOLICITATION NUMBER M6785419R7609	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME ALLEN L. LOGAN				b. TELEPHONE NUMBER (No Collect Calls) 703-432-5379	
8. OFFER DUE DATE/LOCAL TIME 04:00 PM 02 Aug 2019		9. ISSUED BY CODE M67854 COMMANDER MARCORSYSCOM ATTN: ALLEN.LOGAN@USMC.MIL 2200 LESTER STREET QUANTICO VA 22134 TEL: 703-432-8727 FAX:		10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED OR <input checked="" type="checkbox"/> SET ASIDE: <u>100</u> % FOR: <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS (WOSB) <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input checked="" type="checkbox"/> 8(A) NAICS: 541519 SIZE STANDARD: \$27,500,000			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING	
15. DELIVER TO CODE HQ0079 HQ0079 JANICE S. BROWN 814 RADFORD BLVD BLDG RM 72 ALBANY GA 31704 TEL: 229-639-7205 FAX:		16. ADMINISTERED BY CODE		14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP			
17a. CONTRACTOR/OFFEROR CODE FACILITY CODE		18a. PAYMENT WILL BE MADE BY CODE					
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25. ACCOUNTING AND APPROPRIATION DATA						26. TOTAL AWARD AMOUNT (For Govt. Use Only)	
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<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							
<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>1</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.				<input type="checkbox"/> 29. AWARD OF CONTRACT: REF. OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)		31c. DATE SIGNED	
				TEL: EMAIL:			

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS (CONTINUED)				PAGE 2 OF 35	
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
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32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> 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	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT	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		42a. RECEIVED BY (Print)			
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		42b. RECEIVED AT (Location)			
		41c. DATE		42c. DATE REC'D (YY/MM/DD)	
				42d. TOTAL CONTAINERS	

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	SYSTEM ADMINISTRATION SUPPORT FFP Non-personal support services for System Administration Support for the Global Combat Support Systems - Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. FOB: Destination PSC CD: D319	12	Months		
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	TRAVEL COST Travel in support of Non-personal services for System Administration Support for the Global Combat Support Systems-Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. All travel shall be coordinated with the Contracting Officer's Representative. FOB: Destination PSC CD: D319	12	Lot		
ESTIMATED COST					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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0003 Data

FFP

Data for the Base Year and Option Years 1 and 2 in accordance with the Exhibits, Contract Data Requirements List (CDRL's), DD Forms 1423. This CLIN is Not Separately Priced.

FOB: Destination

PSC CD: D319

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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1001

12

Months

OPTION

SYSTEM ADMINISTRATION SUPPORT

FFP

Non-personal support services for System Administration Support for the Global Combat Support Systems - Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement.

FOB: Destination

PSC CD: D319

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1002		12	Lot		
OPTION	TRAVEL COST Travel in support of Non-personal services for System Administration Support for the Global Combat Support Systems-Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. All travel shall be coordinated with the Contracting Officer's Representative. FOB: Destination PSC CD: D319				

ESTIMATED COST

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2001		12	Months		
OPTION	SYSTEM ADMINISTRATION SUPPORT FFP Non-personal support services for System Administration Support for the Global Combat Support Systems - Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. FOB: Destination PSC CD: D319				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2002		12	Lot		
OPTION	TRAVEL COST Travel in support of Non-personal services for System Administration Support for the Global Combat Support Systems-Marine Corps (GCSS-MC) Logistics Information Systems (LIS) in accordance with the attached Performance Work Statement. All travel shall be coordinated with the Contracting Officer's Representative. FOB: Destination PSC CD: D319				

ESTIMATED COST

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
0002	Destination	Government	Destination	Government
0003	Destination	Government	Destination	Government
1001	Destination	Government	Destination	Government
1002	Destination	Government	Destination	Government
2001	Destination	Government	Destination	Government
2002	Destination	Government	Destination	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 30-SEP-2019 TO 29-SEP-2020	N/A	HQ0079 JANICE S. BROWN 814 RADFORD BLVD BLDG RM 72 ALBANY GA 31704 229-639-7205 FOB: Destination	HQ0079
0002	POP 30-SEP-2019 TO 29-SEP-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0079

0003	POP 30-SEP-2019 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0079
1001	POP 30-SEP-2020 TO 29-SEP-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0079
1002	POP 30-SEP-2020 TO 29-SEP-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0079
2001	POP 30-SEP-2021 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0079
2002	POP 30-SEP-2021 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0079

CLAUSES INCORPORATED BY REFERENCE

52.203-6 Alt I	Restrictions On Subcontractor Sales To The Government (Sep 2006) -- Alternate I	OCT 1995
52.204-4	Printed or Copied Double-Sided on Postconsumer Fiber Content Paper	MAY 2011
52.204-9	Personal Identity Verification of Contractor Personnel	JAN 2011
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards	OCT 2018
52.204-13	System for Award Management Maintenance	OCT 2018
52.204-16	Commercial and Government Entity Code Reporting	JUL 2016
52.204-18	Commercial and Government Entity Code Maintenance	JUL 2016
52.204-19	Incorporation by Reference of Representations and Certifications.	DEC 2014
52.204-21	Basic Safeguarding of Covered Contractor Information Systems	JUN 2016
52.209-7	Information Regarding Responsibility Matters	OCT 2018
52.209-9	Updates of Publicly Available Information Regarding Responsibility Matters	OCT 2018
52.209-10	Prohibition on Contracting With Inverted Domestic Corporations	NOV 2015
52.212-1	Instructions to Offerors--Commercial Items	OCT 2018
52.212-4	Contract Terms and Conditions--Commercial Items	OCT 2018
52.216-7	Allowable Cost And Payment	AUG 2018
52.217-5	Evaluation Of Options	JUL 1990
52.223-18	Encouraging Contractor Policies To Ban Text Messaging While Driving	AUG 2011
52.225-13	Restrictions on Certain Foreign Purchases	JUN 2008
52.225-25	Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-- Representation and Certifications.	AUG 2018
52.232-20	Limitation Of Cost	APR 1984
52.232-22	Limitation Of Funds	APR 1984
52.232-33	Payment by Electronic Funds Transfer--System for Award Management	OCT 2018

52.232-40	Providing Accelerated Payments to Small Business Subcontractors	DEC 2013
52.233-4	Applicable Law for Breach of Contract Claim	OCT 2004
52.239-1	Privacy or Security Safeguards	AUG 1996
52.245-1	Government Property	JAN 2017
52.245-2	Government Property Installation Operation Services	APR 2012
52.245-9	Use And Charges	APR 2012
252.201-7000	Contracting Officer's Representative	DEC 1991
252.203-7000	Requirements Relating to Compensation of Former DoD Officials	SEP 2011
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013
252.203-7003	Agency Office of the Inspector General	DEC 2012
252.203-7005	Representation Relating to Compensation of Former DoD Officials	NOV 2011
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7008	Compliance With Safeguarding Covered Defense Information Controls	OCT 2016
252.204-7009	Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information	OCT 2016
252.204-7009	Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information	OCT 2016
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	OCT 2016
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Country that is a State Sponsor of Terrorism	OCT 2015
252.211-7007	Reporting of Government-Furnished Property	AUG 2012
252.225-7048	Export-Controlled Items	JUN 2013
252.226-7001	Utilization of Indian Organizations and Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns	APR 2019
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation	FEB 2014
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	DEC 2018
252.232-7010	Levies on Contract Payments	DEC 2006
252.237-7010	Prohibition on Interrogation of Detainees by Contractor Personnel	JUN 2013
252.239-7001	Information Assurance Contractor Training and Certification	JAN 2008
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	DEC 2012
252.244-7000	Subcontracts for Commercial Items	JUN 2013
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property	APR 2012
252.245-7002	Reporting Loss of Government Property	DEC 2017
252.245-7003	Contractor Property Management System Administration	APR 2012
252.245-7004	Reporting, Reutilization, and Disposal	DEC 2017

CLAUSES INCORPORATED BY FULL TEXT

52.204-17 OWNERSHIP OR CONTROL OF OFFEROR (JUL 2016)

(a) Definitions. As used in this provision--

Commercial and Government Entity (CAGE) code means—

(1) An identifier assigned to entities located in the United States or its outlying areas by the Defense Logistics Agency (DLA) Commercial and Government Entity (CAGE) Branch to identify a commercial or government entity; or

(2) An identifier assigned by a member of the North Atlantic Treaty Organization (NATO) or by the NATO Support and Procurement Agency (NSPA) to entities located outside the United States and its outlying areas that the DLA Commercial and Government Entity (CAGE) Branch records and maintains in the CAGE master file. This type of code is known as a NATO CAGE (NCAGE) code.

Highest-level owner means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest level owner.

Immediate owner means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: Ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees.

(b) The Offeror represents that it [☐] has or [☐] does not have an immediate owner. If the Offeror has more than one immediate owner (such as a joint venture), then the Offeror shall respond to paragraph (c) and if applicable, paragraph (d) of this provision for each participant in the joint venture.

(c) If the Offeror indicates ``has" in paragraph (b) of this provision, enter the following information:

Immediate owner CAGE code:

Immediate owner legal name:

(Do not use a ``doing business as" name)

Is the immediate owner owned or controlled by another entity?:

[☐] Yes or [☐] No.

(d) If the Offeror indicates ``yes" in paragraph (c) of this provision, indicating that the immediate owner is owned or controlled by another entity, then enter the following information:

Highest-level owner CAGE code:

Highest-level owner legal name:

(Do not use a ``doing business as" name)

(End of provision)

52.204-20 Predecessor of Offeror (JUL 2016)

(a) Definitions. As used in this provision--

Commercial and Government Entity (CAGE) code means--

(1) An identifier assigned to entities located in the United States or its outlying areas by the Defense Logistics Agency (DLA) Commercial and Government Entity (CAGE) Branch to identify a commercial or government entity; or

(2) An identifier assigned by a member of the North Atlantic Treaty Organization (NATO) or by the NATO Support and Procurement Agency (NSPA) to entities located outside the United States and its outlying areas that the DLA Commercial and Government Entity (CAGE) Branch records and maintains in the CAGE master file. This type of code is known as a NATO CAGE (NCAGE) code.

Predecessor means an entity that is replaced by a successor and includes any predecessors of the predecessor.

Successor means an entity that has replaced a predecessor by acquiring the assets and carrying out the affairs of the predecessor under a new name (often through acquisition or merger). The term "successor" does not include new offices/divisions of the same company or a company that only changes its name. The extent of the responsibility of the successor for the liabilities of the predecessor may vary, depending on State law and specific circumstances.

(b) The Offeror represents that it [] is or [] is not a successor to a predecessor that held a Federal contract or grant within the last three years.

(c) If the Offeror has indicated "is" in paragraph (b) of this provision, enter the following information for all predecessors that held a Federal contract or grant within the last three years (if more than one predecessor, list in reverse chronological order):

Predecessor CAGE code: ____ (or mark "Unknown").

Predecessor legal name: ____.

(Do not use a "doing business as" name).

(End of provision)

52.209-2 PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS-- REPRESENTATION (NOV 2015)

(a) Definitions. Inverted domestic corporation and subsidiary have the meaning given in the clause of this contract entitled Prohibition on Contracting with Inverted Domestic Corporations (52.209-10).

(b) Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation, unless the exception at 9.108-2(b) applies or the requirement is waived in accordance with the procedures at 9.108-4.

(c) Representation. The Offeror represents that--

(1) It [] is, [] is not an inverted domestic corporation; and

(2) It [] is, [] is not a subsidiary of an inverted domestic corporation.

(End of provision)

52.209-11 REPRESENTATION BY CORPORATIONS REGARDING DELINQUENT TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (FEB 2016)

(a) As required by sections 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), and similar provisions, if contained in subsequent appropriations acts, the Government will not enter into a contract with any corporation that--

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless an agency has considered suspension or debarment of the corporation and made a determination that suspension or debarment is not necessary to protect the interests of the Government; or

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless an agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

(1) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(2) It is [] is not [] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

52.212-2 EVALUATION--COMMERCIAL ITEMS (OCT 2014)

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

(Contracting Officer shall insert the significant evaluation factors, such as (i) technical capability of the item offered to meet the Government requirement; (ii) price; (iii) past performance (see FAR 15.304); and include them in the relative order of importance of the evaluation factors, such as in descending order of importance.)

Technical and past performance, when combined, are . (Contracting Officer state, in accordance with FAR 15.304, the relative importance of all other evaluation factors, when combined, when compared to price.)

(b) Options. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either

party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of provision)

52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (OCT 2018)

The Offeror shall complete only paragraph (b) of this provision if the Offeror has completed the annual representations and certification electronically in the System for Award Management (SAM) accessed through <https://www.sam.gov>. If the Offeror has not completed the annual representations and certifications electronically, the Offeror shall complete only paragraphs (c) through (u) of this provision.

(a) Definitions. As used in this provision --

“Economically disadvantaged women-owned small business (EDWOSB) Concern” means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States and who are economically disadvantaged in accordance with 13 CFR part 127. It automatically qualifies as a women-owned small business eligible under the WOSB Program.

"Forced or indentured child labor" means all work or service-

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

“Highest-level owner” means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest level owner.

“Immediate owner” means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: Ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees.

“Inverted domestic corporation” means a foreign incorporated entity that meets the definition of an inverted domestic corporation under 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c).

“Manufactured end product” means any end product in product and service codes (PSCs) 1000-9999, except--

- (1) PSC 5510, Lumber and Related Basic Wood Materials;
- (2) Product or Service Group (PSG) 87, Agricultural Supplies;
- (3) PSG 88, Live Animals;
- (4) PSG 89, Subsistence;
- (5) PSC 9410, Crude Grades of Plant Materials;
- (6) PSC 9430, Miscellaneous Crude Animal Products, Inedible;

(7) PSC 9440, Miscellaneous Crude Agricultural and Forestry Products;

(8) PSC 9610, Ores;

(9) PSC 9620, Minerals, Natural and Synthetic; and

(10) PSC 9630, Additive Metal Materials.

“Place of manufacture” means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

“Predecessor” means an entity that is replaced by a successor and includes any predecessors of the predecessor.

“Restricted business operations” means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate--

(1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;

(2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;

(3) Consist of providing goods or services to marginalized populations of Sudan;

(4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;

(5) Consist of providing goods or services that are used only to promote health or education; or

(6) Have been voluntarily suspended.

“Sensitive technology”--

(1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically--

(i) To restrict the free flow of unbiased information in Iran; or

(ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and

(2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).

“Service-disabled veteran-owned small business concern”--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

“Small business concern” means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

“Small disadvantaged business concern”, consistent with 13 CFR 124.1002, means a small business concern under the size standard applicable to the acquisition, that--

(1) Is at least 51 percent unconditionally and directly owned (as defined at 13 CFR 124.105) by--

(i) One or more socially disadvantaged (as defined at 13 CFR 124.103) and economically disadvantaged (as defined at 13 CFR 124.104) individuals who are citizens of the United States; and

(ii) Each individual claiming economic disadvantage has a net worth not exceeding \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

(2) The management and daily business operations of which are controlled (as defined at 13.CFR 124.106) by individuals, who meet the criteria in paragraphs (1)(i) and (ii) of this definition.

“Subsidiary” means an entity in which more than 50 percent of the entity is owned--

(1) Directly by a parent corporation; or

(2) Through another subsidiary of a parent corporation.

“Successor” means an entity that has replaced a predecessor by acquiring the assets and carrying out the affairs of the predecessor under a new name (often through acquisition or merger). The term “successor” does not include new offices/divisions of the same company or a company that only changes its name. The extent of the responsibility of the successor for the liabilities of the predecessor may vary, depending on State law and specific circumstances.

“Veteran-owned small business concern” means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

“Women-owned small business concern” means a small business concern--

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; or

(2) Whose management and daily business operations are controlled by one or more women.

“Women-owned small business (WOSB) concern eligible under the WOSB Program (in accordance with 13 CFR part 127)”, means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States.

(b) (1) Annual Representations and Certifications. Any changes provided by the Offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications in SAM.

(2) The offeror has completed the annual representations and certifications electronically in SAM accessed through <http://www.sam.gov>. After reviewing SAM information, the Offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications--Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), at the time this offer is submitted and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs ____.

[Offeror to identify the applicable paragraphs at (c) through (u) of this provision that the offeror has completed for the purposes of this solicitation only, if any.

These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted electronically on SAM.]

(c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.

(1) Small business concern. The offeror represents as part of its offer that it (____) is, (____) is not a small business concern.

(2) Veteran-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents as part of its offer that it (____) is, (____) is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.) The offeror represents as part of its offer that it (____) is, (____) is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it (____) is, (____) is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it (____) is, (____) is not a women-owned small business concern.

(6) WOSB concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a women-owned small business concern in paragraph (c)(5) of this provision.] The offeror represents that--

(i) It [____] is, [____] is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [____] is, [____] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(6)(i) of this provision is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [The offeror shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture: ____ .] Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(7) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the offeror represented itself as a WOSB concern eligible under the WOSB Program in (c)(6) of this provision.] The offeror represents that--

(i) It [____] is, [____] is not an EDWOSB concern, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [____] is, [____] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(7)(i) of this provision is accurate for each EDWOSB concern participating in the joint venture. [The offeror shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture: ____ -.] Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.

Note: Complete paragraphs (c)(8) and (c)(9) only if this solicitation is expected to exceed the simplified acquisition threshold.

(8) Women-owned business concern (other than small business concern). (Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it (____) is, a women-owned business concern.

(9) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(10) HUBZone small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It [____] is, [____] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material changes in ownership and control, principal office, or HUBZone employee percentage have occurred since it was certified in accordance with 13 CFR Part 126; and

(ii) It [____] is, [____] is not a HUBZone joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for each HUBZone small business concern participating in the HUBZone joint venture. [The offeror shall enter the names of each of the HUBZone small business concerns participating in the HUBZone joint venture: ____ .] Each HUBZone small business concern participating in the HUBZone joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Certifications and representations required to implement provisions of Executive Order 11246--

(1) Previous Contracts and Compliance. The offeror represents that--

(i) It (____) has, (____) has not, participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation, the and

(ii) It (☐) has, (☐) has not, filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that--

(i) It (☐) has developed and has on file, (☐) has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR Subparts 60-1 and 60-2), or

(ii) It (☐) has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$150,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.

(f) Buy American Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American --Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product." The terms "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American--Supplies."

(2) Foreign End Products:

Line Item No.	Country of Origin
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

(List as necessary)

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) Buy American--Free Trade Agreements--Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American--Free Trade Agreements--Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end product," "commercially available off-the-shelf (COTS) item,"

“component,” “domestic end product,” “end product,” “foreign end product,” “Free Trade Agreement country,” “Free Trade Agreement country end product,” “Israeli end product,” and “United States” are defined in the clause of this solicitation entitled “Buy American--Free Trade Agreements--Israeli Trade Act.”

(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled “Buy American--Free Trade Agreements--Israeli Trade Act”:

Free Trade Agreement Country End Products (Other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.	Country of Origin
—	—
—	—
—	—

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled “Buy American-Free Trade Agreements-Israeli Trade Act.” The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of “domestic end product.”

Other Foreign End Products:

Line Item No.	Country of Origin
—	—
—	—
—	—

[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) *Buy American Act-Free Trade Agreements-Israeli Trade Act Certificate, Alternate I (Jan 2004)*. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled “Buy American -Free Trade Agreements-Israeli Trade Act”:

Canadian End Products:

Line Item No.

[List as necessary]

(3) Buy American-Free Trade Agreements-Israeli Trade Act Certificate, Alternate II (Jan 2004). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American-Free Trade Agreements-Israeli Trade Act":

Canadian or Israeli End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(4) Buy American--Free Trade Agreements--Israeli Trade Act Certificate, Alternate III. If Alternate III to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy American --Free Trade Agreements--Israeli Trade Act":

Free Trade Agreement Country End Products (Other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(5) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(5)(ii) of this provision, is a U.S.-made or designated country end product, as defined in the clause of this solicitation entitled "Trade Agreements".

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products:

Line Item No.	Country of Origin
___	___
___	___
___	___

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American statute. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) *Certification Regarding Responsibility Matters (Executive Order 12689)*. (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--

(1) [___] Are, [___] are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(2) [___] Have, [___] have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property; and

(3) [___] Are, [___] are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and

(4) [___] Have, [___] have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,500 for which the liability remains unsatisfied.

(i) Taxes are considered delinquent if both of the following criteria apply:

(A) *The tax liability is finally determined.* The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) *The taxpayer is delinquent in making payment.* A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(ii) Examples.

(A) The taxpayer has received a statutory notice of deficiency, under I.R.C. §6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. §6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals Contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(C) The taxpayer has entered into an installment agreement pursuant to I.R.C. §6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. §362 (the Bankruptcy Code).

(i) Certification Regarding Knowledge of Child Labor for *Listed End Products* (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at [22.1503\(b\)](#).]

(1) *Listed end products.*

Listed End Product	Listed Countries of Origin
—	—
—	—
—	—

(2) *Certification.* [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

[☐] (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

[☐] (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(j) *Place of manufacture.* (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—

(1) (☐) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

(2) (☐) Outside the United States.

(j) *Place of manufacture.* (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly--

(1) (☐) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

(2) (☐) Outside the United States.

(k) Certificates regarding exemptions from the application of the Service Contract Labor Standards. (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.)

[The contracting officer is to check a box to indicate if paragraph (k)(1) or (k)(2) applies.]

[☐] (1) Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror (☐) does (☐) does not certify that—

(i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;

(ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003-4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and

(iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.

[☐] (2) Certain services as described in FAR 22.1003-4(d)(1). The offeror (☐) does (☐) does not certify that—

(i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;

(ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));

(iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and

(iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.

(3) If paragraph (k)(1) or (k)(2) of this clause applies—

(i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Labor Standards wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and

(ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.

(l) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to SAM to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (l)(3) through (l)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

(☐) TIN: -----.

(☐) TIN has been applied for.

(☐) TIN is not required because:

(☐) Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

(☐) Offeror is an agency or instrumentality of a foreign government;

(☐) Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

(☐) Sole proprietorship;

(☐) Partnership;

- (____) Corporate entity (not tax-exempt);
- (____) Corporate entity (tax-exempt);
- (____) Government entity (Federal, State, or local);
- (____) Foreign government;
- (____) International organization per 26 CFR 1.6049-4;
- (____) Other -----.

(5) Common parent.

- (____) Offeror is not owned or controlled by a common parent;
- (____) Name and TIN of common parent:

Name - ____ .
TIN - ____ .

(m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.

(n) Prohibition on Contracting with Inverted Domestic Corporations—

(1) Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation, unless the exception at 9.108-2(b) applies or the requirement is waived in accordance with the procedures at 9.108-4.

(2) Representation. By submission of its offer, the offeror represents that--

- (i) It is not an inverted domestic corporation; and
- (ii) It is not a subsidiary of an inverted domestic corporation.

(o) Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran.

(1) The offeror shall e-mail questions concerning sensitive technology to the Department of State at CISADA106@state.gov.

(2) *Representation and Certifications*. Unless a waiver is granted or an exception applies as provided in paragraph (o)(3) of this provision, by submission of its offer, the offeror—

(i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;

(ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and

(iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds \$3,500 with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic

Powers Act (50 U.S.C. 1701 et seq.) (see OFAC's Specially Designated Nationals and Blocked Persons List at <https://www.treasury.gov/resource-center/sanctions/SDN-List/Pages/default.aspx>).

(3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if—

(i) This solicitation includes a trade agreements certification (e.g., [52.212-3](#)(g) or a comparable agency provision); and

(ii) The offeror has certified that all the offered products to be supplied are designated country end products.

(p) *Ownership or Control of Offeror.* (Applies in all solicitations when there is a requirement to be registered in SAM or a requirement to have a unique entity identifier in the solicitation.

(1) The Offeror represents that it [☐] has or [☐] does not have an immediate owner. If the Offeror has more than one immediate owner (such as a joint venture), then the Offeror shall respond to paragraph (2) and if applicable, paragraph (3) of this provision for each participant in the joint venture.

(2) If the Offeror indicates “has” in paragraph (p)(1) of this provision, enter the following information:

Immediate owner CAGE code:

Immediate owner legal name:

(Do not use a “doing business as” name)

Is the immediate owner owned or controlled by another entity:

[☐] Yes or [☐] No.

(3) If the Offeror indicates “yes” in paragraph (p)(2) of this provision, indicating that the immediate owner is owned or controlled by another entity, then enter the following information:

Highest level owner CAGE code:

Highest level owner legal name:

(Do not use a “doing business as” name)

(q) *Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law.*

(1) As required by section 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), and similar provisions, if contained in subsequent appropriations acts, the Government will not enter into a contract with any corporation that—

(i) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless and agency has considered suspension or debarment of the corporation and made a determination that suspension or debarment is not necessary to protect the interests of the Government; or

(ii) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless an agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(2) The Offeror represents that--

(i) It is [____] is not [____] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(ii) It is [____] is not [____] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(r) Predecessor of Offeror. (Applies in all solicitations that include the provision at 52.204-16, Commercial and Government Entity Code Reporting.)

(1) The Offeror represents that it [____] is or [____] is not a successor to a predecessor that held a Federal contract or grant within the last three years.

(2) If the Offeror has indicated ``is" in paragraph (r)(1) of this provision, enter the following information for all predecessors that held a Federal contract or grant within the last three years (if more than one predecessor, list in reverse chronological order):

Predecessor CAGE code: ____ (or mark ``Unknown").

Predecessor legal name: ____ .

(Do not use a ``doing business as" name).

(t) Public Disclosure of Greenhouse Gas Emissions and Reduction Goals. Applies in all solicitations that require offerors to register in SAM (12.301(d)(1)).

(1) This representation shall be completed if the Offeror received \$7.5 million or more in contract awards in the prior Federal fiscal year. The representation is optional if the Offeror received less than \$7.5 million in Federal contract awards in the prior Federal fiscal year.

(2) Representation. [Offeror to check applicable block(s) in paragraph (t)(2)(i) and (ii)]. (i) The Offeror (itself or through its immediate owner or highest-level owner) [____] does, [____] does not publicly disclose greenhouse gas emissions, i.e., makes available on a publicly accessible Web site the results of a greenhouse gas inventory, performed in accordance with an accounting standard with publicly available and consistently applied criteria, such as the Greenhouse Gas Protocol Corporate Standard.

(ii) The Offeror (itself or through its immediate owner or highest-level owner) [____] does, [____] does not publicly disclose a quantitative greenhouse gas emissions reduction goal, i.e., make available on a publicly accessible Web site a target to reduce absolute emissions or emissions intensity by a specific quantity or percentage.

(iii) A publicly accessible Web site includes the Offeror's own Web site or a recognized, third-party greenhouse gas emissions reporting program.

(3) If the Offeror checked ``does" in paragraphs (t)(2)(i) or (t)(2)(ii) of this provision, respectively, the Offeror shall provide the publicly accessible Web site(s) where greenhouse gas emissions and/or reduction goals are reported:

____ .

(u)(1) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions), Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with an entity that requires employees or subcontractors of such entity seeking to report waste, fraud, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(2) The prohibition in paragraph (u)(1) of this provision does not contravene requirements applicable to Standard Form 312 (Classified Information Nondisclosure Agreement), Form 4414 (Sensitive Compartmented Information Nondisclosure Agreement), or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(3) Representation. By submission of its offer, the Offeror represents that it will not require its employees or subcontractors to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting waste, fraud, or abuse related to the performance of a Government contract to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information (e.g., agency Office of the Inspector General).

(End of provision)

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS—COMMERCIAL ITEMS (DEVIATION 2018-O0021) (MAY 2019)

(a) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (a) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records—Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(b)(1) Notwithstanding the requirements of any other clauses of this contract, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (b) (1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (Oct 2015) (41 U.S.C. 3509).

(ii) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (Jan 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(iii) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (Jul 2018) (Section 1634 of Pub. L. 115-91).

(iv) 52.219-8, Utilization of Small Business Concerns (Oct 2018) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$700,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(v) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.

(vi) 52.222-21, Prohibition of Segregated Facilities (APR 2015).

(vii) 52.222-26, Equal Opportunity (Sept 2016) (E.O. 11246).

(viii) 52.222-35, Equal Opportunity for Veterans (Oct 2015) (38 U.S.C. 4212).

(ix) 52.222-36, Equal Opportunity for Workers with Disabilities (July 2014) (29 U.S.C. 793).

(x) 52.222-37, Employment Reports on Veterans (FEB 2016) (38 U.S.C. 4212).

(xi) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(xii) 52.222-41, Service Contract Labor Standards (Aug 2018) (41 U.S.C. chapter 67).

(xiii)(A) 52.222-50, Combating Trafficking in Persons (Mar 2015) (22 U.S.C. chapter 78 and E.O. 13627).

(B) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).

(xiv) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (May 2014) (41 U.S.C. chapter 67).

(xv) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services-Requirements (May 2014) (41 U.S.C. chapter 67).

(xvi) 52.222-54, Employment Eligibility Verification (Oct 2015) (E.O. 12989).

(xvii) 52.222-55, Minimum Wages Under Executive Order 13658 (Dec 2015).

(xviii) 52.222-62 Paid Sick Leave Under Executive Order 13706 (Jan 2017) (E.O. 13706).

(xix)(A) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).

(B) Alternate I (JAN 2017) of 52.224-3.

(xx) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Oct 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xxi) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (May 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xxii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

52.215-20 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN CERTIFIED COST OR PRICING DATA (OCT 2010)

(a) Exceptions from certified cost or pricing data. (1) In lieu of submitting certified cost or pricing data, offerors may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable.

(i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Commercial item exception. For a commercial item exception, the offeror shall submit, at a minimum, information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include--

(A) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities;

(B) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market;

(C) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The offeror grants the Contracting Officer or an authorized representative the right to examine, at any time

before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this provision, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the offeror's determination of the prices to be offered in the catalog or marketplace.

(b) Requirements for certified cost or pricing data. If the offeror is not granted an exception from the requirement to submit certified cost or pricing data, the following applies:

(1) The offeror shall prepare and submit certified cost or pricing data, data other than certified cost or pricing data, and supporting attachments in accordance with the instructions contained in Table 15-2 of FAR 15.408, which is incorporated by reference with the same force and effect as though it were inserted here in full text. The instructions in Table 15-2 are incorporated as a mandatory format to be used in this contract, unless the Contracting Officer and the Contractor agree to a different format and change this clause to use Alternate I.

As soon as practicable after agreement on price, but before contract award (except for unpriced actions such as letter contracts), the offeror shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(End of provision)

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 365 days of award or exercise of the previous option; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed three (3) years.

(End of clause)

52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JULY 2013)

(a) Definitions. As used in this clause--

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts--

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/content/table-small-business-size-standards>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the representation required by paragraph (b) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The

Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it () is, () is not a small business concern under NAICS Code - assigned to contract number .

(Contractor to sign and date and insert authorized signer's name and title).

(End of clause)

252.219-7009 SECTION 8(A) DIRECT AWARD (OCT 2018)

(a) This contract is issued as a direct award between the contracting office and the 8(a) Contractor pursuant to the Partnership Agreement between the Small Business Administration (SBA) and the Department of Defense. Accordingly, the SBA, even if not identified in Section A of this contract, is the prime contractor and retains

responsibility for 8(a) certification, for 8(a) eligibility determinations and related issues, and for providing counseling and assistance to the 8(a) Contractor under the 8(a) Program. The cognizant SBA district office is:

Small Business Administration
San Diego District Office
Attn: John Engstrom
Business Opportunity Specialist
U.S. Small Business Administration
550 West C Street, Suite 550
San Diego, CA 92101-3500

(b) The contracting office is responsible for administering the contract and for taking any action on behalf of the Government under the terms and conditions of the contract; provided that the contracting office shall give advance notice to the SBA before it issues a final notice terminating performance, either in whole or in part, under the contract. The contracting office also shall coordinate with the SBA prior to processing any novation agreement. The contracting office may assign contract administration functions to a contract administration office.

(c) The 8(a) Contractor agrees that it will notify the Contracting Officer, simultaneous with its notification to the SBA (as required by SBA's 8(a) regulations at 13 CFR 124.515), when the owner or owners upon whom 8(a) eligibility is based plan to relinquish ownership or control of the concern. Consistent with section 407 of Public Law 100-656, transfer of ownership or control shall result in termination of the contract for convenience, unless the SBA waives the requirement for termination prior to the actual relinquishing of ownership and control.

(End of Clause)

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

“

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items—

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

(Contracting Officer: Insert applicable invoice and receiving report document type(s) for fixed price line items that require shipment of a deliverable.)

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

(Contracting Officer: Insert either “Invoice 2in1” or the applicable invoice and receiving report document type(s) for fixed price line items for services.)

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF “combo” document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
---------------------------	-----------------------------------

Pay Official DoDAAC	HQ0338
Issue By DoDAAC	M67854
Admin DoDAAC**	S0514A
Inspect By DoDAAC	M67854
Ship To Code	M67854
Ship From Code	N/A
Mark For Code	M67854
Service Approver (DoDAAC)	M67854/GCSS
Service Acceptor (DoDAAC)	M67854/GCSS
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert “See Schedule” or “Not applicable.”)

(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity’s WAWF point of contact.

(Contracting Officer: Insert applicable information or “Not applicable.”)

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

OTHER INFORMATION

Authority of Government Personnel:

Only the Contracting Officer has the authority to authorize deviations from the terms and conditions of this contract, including deviations from specifications and requirements. In the event the contractor does deviate, without written approval of the Contracting Officer, such deviations shall be at the risk of, and any cost related thereto shall be borne by the contractor. Any matter concerning a change to the scope, price, terms or conditions of this contract shall be referred to the Contracting Officer immediately.

The Project Officer and or Contracting Officer's Representative is NOT authorized to change the scope of work or Performance Work Statement requirements as stated in the contract or to make any commitments or otherwise obligate the Government or authorize changes which affect the contract price, delivery schedule, period of performance or any other terms and conditions.

Contract Data Requirements List (CDRL) Block 14 Distribution Addressee Information:

Marine Corps Systems Command
ATTN: Ms. Janice Brown
Phone: (229) 639 -7205
E-Mail: janice.s.brown@usmc.mil

LIST OF DOCUMENTS AND EXHIBITS

Attachment 1: Performance Work Statement, dated 6 May 2019, titled "Performance Work Statement (PWS)"; total of 25 pages.

Exhibits: Contract Data Requirements Lists (CDRLs) DD Form 1423:

CDRL A001 – Integrated Program Management Report (IPMR), dated 5 April 2019; total of 1 page
CDRL A002 – Status Report – Monthly Status Report, dated 5 April 2019; total of 1 page
CDRL A003 – Software Documentation – Programmatic Documentation, dated 5 April 2019; total of 1 page
CDRL A004 – Status Report – Users Account Status Report, dated 5 April 2019; total of 1 page
CDRL A005 – Systems Security Plan and Associated Plans of Action, dated 5 April 2019; total of 1 page
CDRL A006 – After Action Report – Cyber Incident Report, dated 5 April 2019; total of 1 page

Performance Work Statement (PWS)

**Program Management Warfare 230 (PMW 230)
Global Combat System Support - Marine Corps (GCSS-MC)
Logistics Information Systems (LIS)
Enterprise Systems
System Administration Services
Albany GA**

6 May 2019

1.0 SCOPE

The Product Manager (PdM) for Global Combat System Support - Marine Corps (GCSS-MC) Logistics Information Systems (LIS) requires Systems Administration Services for all systems listed in Appendix 1. The scope for this effort is to provide System Administration Service support for the GCSS-MC LIS Enterprise Systems within all lifecycle environments (e.g., production, pre-production, development, and test).

2.0 BACKGROUND

Throughout the body of this Performance Work Statement (PWS), all of the systems mentioned in Appendix 1 will be referred to as the LIS Enterprise Systems. The LIS Enterprise Systems are hosted at authorized USMC hosting facilities. The systems are used by Marine Corps users in Continental United States (CONUS) and Outside Continental United States (OCONUS).

PdM LIS serves as the focal point for project management of existing, new, or emerging LIS Enterprise Systems. As such, provides System Administration services for designated Marine Corps Enterprise Systems and performs a variety of other activities that are designed to place the Marine Corps in a more advantageous strategic position to accomplish its worldwide mission.

The Systems Administration Support services will support the GCSS-MC LIS Enterprise Systems within all lifecycle environments.

Currently, the GCSS-MC LIS has Service Level Agreements (SLAs) with hosting partners. The SLAs delineates the responsibilities of Host and the GCSS-MC LIS in support of hosted application.

3.0 PERFORMANCE REQUIREMENTS

Performance Standards and Acceptable Quality Levels (AQLs) will be specified in this PWS. The following General Performance Standards and AQLs shall apply to all performance requirements in this PWS except to the extent otherwise specified:

- (a) **General Performance Standard #1:** The Contractor shall complete each task (including deliverables) no later than the Government-specified or approved due date or extension (or, if the Government did not specify or approve a due date, no later than 30 business days following the Government-specified or approved start date of each task).

AQL: Contractor shall complete 98% of tasks (including deliverables) no later than the Government-specified or approved due date or extension.

- (b) **General Performance Standard #2:** Deliverables shall be logically organized, shall be written in concise English, and shall be 95% error free of spelling, grammar, and typographical mistakes. No deliverable shall be provided to the Government with corporate markings (corporate logos, slogans, branding, "proprietary") or any other inappropriate or nonconforming marking. For those deliverables where the Government has provided the Contractor a specified format, the deliverable will be in the specified format.

AQL: All deliverables shall be logically organized, written in concise straightforward English, 95% error free, and delivered in the Government-specified format when specified. The Contractor shall provide 100% of such deliverables with no corporate markings (corporate logos, slogans, branding, "proprietary") or any other inappropriate or nonconforming marking.

In each case where the Contractor fails to meet any Performance Standard, the Contractor shall promptly remedy the deficiency, to the extent possible, by redoing the performance (including deliverables) at no additional charge to the Government and with no impact to other current task schedules.

3.1 TASK 1: Project Management Support This task is applicable to all systems.

3.1.1 Within 10 business days of contract award, the Contractor shall attend a post-award conference in Albany, GA organized by the government. The Contractor shall submit a proposed agenda to the Contracting Officer's Representative (COR) for approval at least five business days prior to the post-award conference. The purpose of this post-award conference is to:

- Introduce Government and Contractor personnel
- Review PWS requirements, schedule (to include travel) and deliverables to ensure understanding between all parties
- Provide answers to Contractor questions
- Establish preliminary dates for future program events,
- Discuss any other item the COR may deem appropriate to discuss.
- Obtain Non-Disclosure Agreements from ALL Contractor Personnel (including Sub-Contractors working on this effort
- In addition, administrative items, such as invoicing, communication mechanisms, access to government systems, etc. will be addressed.

3.1.2 Within 45 business days of contract award, the Contractor shall submit a detailed Integrated Program Management Report (IPMR) using Format 6 (Integrated Master Schedule) for the duration of the contract to include base and

options. Format 6 of the IPMR defines and contains the Contractor's Integrated Master Schedule (IMS). Tasks in the report shall be traceable to the associated Contract Line Item Number (CLIN). The report shall be submitted electronically in a Microsoft Office product or Adobe Acrobat document and approved by the Contracting Officer's Representative (COR).

- 3.1.3 As changes to the system configuration baseline occur, the Contractor shall submit a detailed IMS. The IMS is to be an integrated, networked schedule containing all of the detailed discrete work packages and planning packages (or lower level tasks or activities) necessary to support the events, accomplishments, and criteria of the Contractor's technical approach. The IMS must include planned work associated with development, technical improvements, production, adaptation or modification of software. The schedule shall be submitted electronically in a Microsoft Office product or Adobe Acrobat document and approved by the COR as changes occur.

The Contractor shall update the schedule when changes occur according to the submission requirements detailed in CDRL A001

CDRL A001: Integrated Master Schedule (IMS)

- 3.1.4 The Contractor shall prepare and submit a Monthly Status Report (MSR) by the 5th business day of each month, for the preceding month of performance, throughout the contract period. The purpose of this report is to provide the Government with a regular method of monitoring and measuring progress in accordance with the requirements of the contract. The MSR shall include the following items:

- Contract Number
- Invoicing Period (start and end dates)
- Amount of funds invoiced by CLIN during the invoicing period
- Summary of work performed
- Status of deliverables organized by associated task number
- Planned activities for the next month
- System problems incurred and resolution path
- Current program risks, severity level, and mitigation plan
- Performance metrics for the reporting period, such as:
 - System Uptime
 - Operational Availability
 - Percentage of scheduled tasks delivered on schedule and behind schedule in the IMS
 - Reasons for schedule delays
 - Summary of monthly patching/compliance
 - Summary of major logging and auditing events
 - Staffing level changes

- o Include cybersecurity workforce compliance status for positions with security clearance and training certification requirements
- o System STIG compliancy percentage
- o Summary chart depicting total Service desk requests by type

CDRL A002: Monthly Status Report

- 3.1.5** The Contractor shall validate and track that any software installed and implemented as part of the system is registered and approved for Marine Corps use in the Department of the Navy Application and Database Management System (DADMS) in sync with the system's release cycle. The Contractor shall request and obtain approval from the COR prior to using any software in the system that is not registered in DADMS.

Performance Standard: All software used as part of the system is registered in DADMS and approved for use prior to fielding as part of the system.

AQL: Contractor shall complete 100% of tasks in accordance with this performance standard.

Performance Standard: The Contractor shall request approval from the Government to use non-DADMS registered software at least 90 business days prior to its intended use to give the Government time to accomplish registration.

AQL: Contractor shall complete 100% of tasks in accordance with this performance standard.

- 3.1.6** The Contractor shall create, update, and maintain system documentation. Additionally, documentation shall be updated concurrently with system releases. Documentation referenced in the performance of the tasks throughout this PWS shall include the following:

- Database Design Document (or data model diagrams)
- Installation/Deployment Guide
- System Administration Guide
- System Enterprise Architecture Document
- System Configuration Management Plan
- Software Configuration Guide
- Software Security Configuration Guide
- Patch Management Plan

CDRL A003: System Documentation

- 3.1.7** The Contractor shall provide input to and assist the Government with creating Department of Defense Architecture Framework (DODAF) Operational and Systems views and shall create and maintain DODAF Technical Views and Architectural Artifacts consistent with new system architectures.

3.2 TASK 2: Cybersecurity for Enterprise and Desk-Top Systems. This task is applicable to all systems.

- 3.2.1** The Contractor shall fully integrate cybersecurity controls into the system architecture in accordance with all references listed in Paragraph 7.0, Mandatory Directives and Instructions, in order to achieve and maintain the Department of Defense (DOD) cybersecurity assessment and authorization (A&A) for the systems. This includes the application of information assurance controls through a disciplined systems engineering approach during the design, development, testing, upgrade, modification, and fielding of system updates. In addition, cybersecurity controls shall be properly enforced during the operation, maintenance, and decommissioning of the systems.
- 3.2.2** The Contractor shall implement and execute the LIS System's Information Assurance Vulnerability Alerts (IAVAs), Operational Directives (OPDIRs), STIGs and other externally imposed guidance or requirements as required.
- 3.2.3** The Contractor shall ensure cybersecurity is fully integrated into all phases of the system/applications' lifecycle to include, but is not limited to: Design, configuration, testing, upgrade, modification, fielding, operations, sustainment, and decommissioning of the system.
- 3.2.4** The Contractor shall integrate and coordinate with the Government project manager and the GCSS-MC LIS cybersecurity team on any system changes that may affect the system or hosting site's network and/or infrastructure.

Performance Standard: The Contractor shall properly and completely document and apply Information Assurance (IA) and cybersecurity controls during the system's lifecycle.

AQL: Attain or maintain the authority to operate within the Common Vulnerability Scoring System (CVSS) moderate score. All IA and cybersecurity controls comply with applicable DoD policy and STIGs requirements in order to maintain a CVSS score of low to moderate within the Government's patch cycle of 30 business days.

- 3.2.5** The Contractor shall continuously monitor, report, and respond to any changes to the system that may affect the system's security posture. Any changes that may impact the system's security posture must be reported to the Government within two business days, and must be responded to in accordance with an agreed upon schedule.

Performance Standard: The Contractor shall clearly, accurately, and completely identify, report, and respond to system changes that may affect the system's security posture in accordance with current MARADMINs and Enterprise Cybersecurity Directive - Marine Corps Assessment and Authorization Process.

AQL: Contractor shall complete at least 90% of all tasks in accordance with this performance standard.

- 3.2.6** The Contractor shall provide technical and administrative support in the execution of annual Federal Information Security Modernization Act (FISMA) testing events consisting of Annual IT Contingency Plan Test, Annual Incident Response Plan Test, Annual IA Controls Test, and Annual Security Reviews.

Performance Standard: The Contractor shall support all systems in order to maintain FISMA compliance with the appropriate personnel with the correct skill set in order to execute the required FISMA event.

AQL: Contractor shall complete at least 90% all tasks in accordance with this performance standard.

- 3.2.7** The Contractor shall provide technical and administrative support in the execution of Federal Information System Controls Audit Manual (FISCAM) events.

- 3.2.8** The Contractor shall generate reports of all active system user accounts and user account permissions. The Contractor shall submit these reports on a quarterly basis or upon Government request. Reports shall be submitted in a Microsoft Office product or Adobe Acrobat format.

CDRL A004: Users Account Status Report

Performance Standard: The Contractor shall correctly and completely collect, consolidate, and submit reports that accurately reflect the current system user accounts and their associated account permissions.

AQL: Contractor shall complete at least 90% of all tasks (including deliverables) in accordance with this performance standard.

- 3.2.9** The Contractor shall support the monthly Plan of Action and Milestones (POA&M) review of cybersecurity status.

Performance Standard: The Contractor shall provide accurate, complete, and pertinent information regarding the systems vulnerabilities, mitigations, scheduled completion dates, and resource requirements.

AQL: Contractor shall complete at least 90% of all tasks in accordance with this performance standard.

3.3 TASK 3: System Operational Availability. This task is applicable to all systems.

- 3.3.1** The Contractor shall measure and record monthly operational availability of the GCSS-MC LIS Enterprise systems and applications based on Figure 1. Network or system hardware/operating software related problems are managed by the installation and/or hosting provider, and should be identified as an external impact to the Ao; These outages will not negatively affect the Contractor's AQL rating.

$$\text{Operational Availability (A}_o\text{)} = \frac{\text{Total Up Time}}{\text{Total Time}}$$

Figure 1: Operational Availability Formula

- 3.3.2** All scheduled downtime shall be coordinated and approved by the COR at least five business days prior to any scheduled down time.

Performance Standard: The Contractor shall perform necessary actions in order to maintain system operational availability.

AQL: The Contractor shall maintain a system Operational Availability of 95%.

3.4 TASK 4: System Administration Services. This task is applicable to all systems. The Contractor shall perform and provide support for the GCSS-MC LIS Enterprise Systems within all lifecycle environments. The Contractor shall provide Systems Administration services for IT database management, applications management, web and Operating Systems (OS) support, enterprise backup and recovery, and system architecture support based upon IT Service Management (ITSM) principles. In addition, the Contractor shall continually and proactively develop and provide innovative solutions using and applying industry leading best practices to ensure the systems architecture stays current.

3.4.1 Database Management: The Contractor shall perform database management within all lifecycle environments.

3.4.1.1 The Contractor shall work with stakeholders, team members and sponsors to manage database software over various operating system platforms for the Enterprise Systems.

3.4.1.2 The Contractor shall perform and provide the following support:

- Create, edit and execute scripts to process data; monitor database performance.
- Create, edit and maintain database schemas.
- Create database instances to include control files, redo logs, archive log mode and other required parameters.
- Integrate Database Management System (DBMS) and data with existing application software, web sites, storage devices and business applications.
- Recover from database failures, DBMS and data using DADMS approved designated recovery utilities.
- Read/interpret database error messages and execute recovery of database instance, data and other pertinent database components. If necessary, engage vendor support by submitting

and monitoring the status of a vendor Service Request.

- Support virtual web hosting, virtual databases, and virtual management of DBMS(s).
- Remotely administer database instances using remote access tools.
- Implement DoD, Department of the Navy (DoN), and Marine Corps mandated upgrades and security patches to the DBMS Software.
- Analyze database error messages/alert logs and implement corrective actions to resolve issues.
- Utilize DADMS approved tools to assist in monitoring and maintaining the database environment.
- Integrate DBMS(s) to OS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Interpret error codes generated by log and system files from DBMS(s), OS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Recommend and implement hardware, software, database and network solutions to resolve problems.
- Evaluate indicators from hardware and network devices and consistently implement a permanent resolution, where possible.
- Analyze Logical Unit Numbers (LUNs), file systems and storage zones to resolve issues.
- Create/Modify/Update/Close Trouble Tickets and Work Orders via a Customer Services Solution. These will be initiated by the Contractor through the Program Office designated Service Desk.

3.4.2 Applications Management: The Contractor shall perform applications management on business intelligence and similar applications/systems. The Contractor shall work with stakeholders, team members and sponsors to manage and support applications over various OS for the Enterprise Systems.

3.4.2.1 The Contractor shall perform and provide the following support:

- Install Government provided application software over a variety of OS platforms and configure per instructions/Government's request.
- Configure application software to perform optimally.
- Uninstall application software.

- Integrate application software with DBMS(s), risk mitigation/monitor agents.
- Install application software and connect to web servers, other application servers, database management software and storage devices as required.
- Apply cybersecurity policies as directed.
- Read/listen to written/verbal instructions to upgrade application programs.
- Support application co-host in a clustered environment.
- Integrate application software to OS(s), DBMS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Install, patch, upgrade of Application, Application Layer (Database) and the Quarterly Patch Cycle.
- Patch and maintain all appropriate STIGs, related to the application software.

3.4.3 Web and OS Management: The Contractor shall provide web systems and OS management.

3.4.3.1 The Contractor shall perform and provide the following support:

- Monitor network performance and make recommendations to modify configuration to improve performance.
- Communicate network performance issues to Marine Corps Cyberspace Operations Group (MCCOG) in supporting CONUS/OCONUS and Deployed customers to resolve latency issues.
- Draft Firewall Modification Requests in support of ensuring network connectivity.
- Provide recommendations to Government personnel in network design, implementation and modifications for legacy systems. Provide support to unclassified systems.
- Integrate web services to OS, application software, DBMS(s), business applications, monitor agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Perform all levels of analysis (simple to complex) of OS(s), business applications, monitoring agents, risk mitigation agents, backup/recovery agents, network devices and storage devices.
- Interpret error codes generated by log and system files from DBMS(s), OS(s), business applications, monitoring agents, risk

mitigation agents, backup/recovery agents, network devices and storage devices.

- Recommend and implement, software, database or network solutions to resolve problems.
- Evaluate indicators from hardware or network devices and consistently implement a permanent resolution.
- Analyze LUN(s), file systems and storage zones to resolve issues.
- Create/Modify/Update/Close Trouble Tickets and Work Orders via a Customer Services Solution. These will be initiated by the Contractor through the Program Office designated Service Desk.

Performance Standard: The Contractor shall perform maintenance actions in accordance with approved schedules. Paragraphs 3.4.1 through 3.4.3 apply. These maintenance actions shall be performed outside the normal working hours.

AQL: Maintenance actions shall be completed within 2 hours of scheduled downtime for no more than 8 hours.

3.4.4 System Architecture Support: The Contractor shall develop and maintain system architecture.

3.4.4.1 The Contractor shall perform and provide the following support:

- Review and provide analysis of the current state of architecture and create/update baseline configuration documents.
- Review and improve on existing systems architecture, make use of new technologies and methodologies to seek continual improvement in reliability, availability, and response times.
- Deliver alternative, detailed system architectural designs. The changes to be documented pertain specifically to application server, database, network, and system architectural components. The new system architecture designs must, at a minimum, meet all currently defined and projected cybersecurity requirements, and be able to operate securely within the LIS environment. Single points of failure should be avoided and performance improved, within limitations imposed by the system environment and hardware available.
- Maintain baseline design and update design documents as trade-offs. Conduct performance experiments for design decisions. Prepare alternate views, such as interface diagrams and system diagrams, as required.

- Design, develop, and build upgraded system architecture to mitigate the risks and issues prevalent in the current architecture. Assist with the migration of the applications from the old to the new architecture, and the administration of the systems upon which these applications are hosted.
- Assist in configuring and administering local network traffic manager devices and associated software modules to perform load balancing, online certificate caching, reverse proxy and other functions as required by associated applications. Administration includes the development of custom scripts required for interoperability with participating applications.
- Set up, manage, and conduct application performance testing. Support includes the generation of test scripts and scenarios of the load test, analysis of the test results and identification of changes to remove performance bottlenecks.
- Provide high level guidance and direction on project work, make sure that new projects fit within an overall strategic vision.
- Prepare work-breakdown structures (WBS) and schedules for implementation.
- Participate in system architecture planning meetings to provide technical advice.
- Collaborate to adjust project schedules and re-deploy resources in an expeditious manner in the event of schedule delays that are beyond the control of the Contractor or Government.

Performance Standard: The Contractor shall develop and maintain upgrades and enhancement to the system architecture.

AQL: The upgrades and enhancements must ensure minimal degradation to operation posture or security posture of the system architecture 95% of the time.

3.4.5 Enterprise Architecture (EA): The Contractor shall perform EA activities to facilitate an information exchange to ensure the interoperability of business practices, systems, and technologies; define and implement a systems development lifecycle; facilitate system architectural assessments and governance; and provide a framework for corporate systems technical upgrade. The Contractor shall update and submit changes to the EA in accordance with the approved United States Navy Information Assurance Technical Authority (IATA) standards.

3.4.5.1 The Contractor shall perform EA activities to:

- Promote and implement standard IT architectural practices
- Establish an EA aligned with the GCSS-MC LIS and Marine Corps Approved Data Center as determined by the Government.

3.4.5.2 The Contractor shall provide analysis and make recommendations to the COR in those areas the Government deems necessary to be further analyzed, consolidated, or otherwise aligned within GCSS-MC LIS and Marine Corps Approved Data Center as determined by the Government.

3.4.6 Service Agreements: To achieve defined service levels, GCSS-MC LIS has established several Service Level Agreements (SLAs) with hosting partners. These SLAs delineate the responsibilities of the hosting facilities and GCSS-MC LIS.

The Contractor shall review existing SLAs or propose new SLAs and provide recommendations to enhance alignment to service level objectives. The Contractor shall monitor and report on existing SLAs with external providers to ensure service providers adhere to defined service level targets. Where interdependent or internal dependencies exist for SLAs, the Contractor shall provide recommendations on establishing Operational Level Agreements (OLA) to define the required service, level of services required, and roles and responsibilities of the organizations involved.

4.0 DELIVERABLES LIST

	Deliverable #	Deliverable	PWS Paragraph
1	A001	<i>Integrated Master Schedule (IMS)</i>	3.1.2 & 3.1.3
2	A002	<i>Monthly Status Report</i>	3.1.4
3	A003	<i>System Documentation</i>	3.1.6
4	A004	<i>Users Account Status Report</i>	3.2.8
5	A005	<i>Government Furnished Property Baseline Report</i>	5.3
6	A006	<i>Systems Security Plan and Associated Plans of Action</i>	6.1
7	A007	<i>Cyber Incident Report</i>	6.2

5.0 GENERAL REQUIREMENTS

5.1 Data Rights and Software

The Contractor shall grant to or obtain for the Government the maximum allowable license rights and/or data rights as provided for in FAR Parts 12.211-212 and as required in FAR Part 27.4, DFARS Parts 227.4, and 227.71-72 and all other applicable laws and regulations.

5.2 Section 508

5.2.1 All Electronic and Information Technology (EIT) procured through this contract must meet the accessibility standards at 36 CFR 1194, unless an agency exception to this requirement exists. 36 CFR 1194 implements Section 508 of the Rehabilitation Act of 1973, as amended, and is viewable at <http://www.access-board.gov/508.htm>.

5.2.2 Portions of the existing software may not be Section 508 compliant. The Contractor shall ensure that new or updated code is Section 508 compliant. The Contractor is not required or expected to make existing code Section 508 compliant unless that code is updated or changed as part of normal software maintenance.

5.3 Government Furnished Property (GFP)

The Contractor shall establish a Department of Defense Activity Address Code (DODAAC) account in order to take receipt of the GFP, in accordance with governing laws and regulations. The items must be received and transferred within Procurement Integrated Enterprise Environment (PIEE) GFP module. The Contractor shall report any changes to asset data, such as changes in equipment location, resulting from warranty actions.

Upon the receipt of any GFP, the Contractor shall inventory and complete a signed confirmation of the transfer for the property or information in PIEE GFP module and submit a GFP report semi-annually. The Contractor shall report all additions, changes, or deletions to an environment/location GFP, or if the responsible party changes. The Contractor shall identify each GFP laptop by make, model, serial number, and person using it, and shall report any changes in assignments to the COR. The Contractor shall notify the COR the next business day if they have received GFP that is defective, using the Contractor's own format while including information adequate to determine what GFP is defective and a description of the defect. The Contractor shall report any missing, lost, stolen, or damaged GFP to the COR immediately upon discovery, and provide required documentation as required by the Government (e.g., police reports, informal inquiry, etc.) to support the investigation and reporting process.

The Contractor shall support configuration status accounting, physical configuration audits, and quarterly physical inventories to maintain an accurate accountability of GCSS-MC LIS assets.

The Contractor shall ensure Government personnel have access to all GFP within 24 hours of requesting access. All GFP shall be delivered to the Government upon completion of the contract and transferred via the PIEE GFP module.

As outlined in the GFP Attachment, the Government will provide the Contractor personnel with computer equipment for the performance of the tasks within this PWS.

The Government will not reimburse the Contractor for phone or Internet charges under this contract.

The Contractor shall furnish its own administrative supplies, and office supplies, required for the performance of the tasking within this contract.

CDRL A005: Government Furnished Property Inventory Report

5.4 Obsolescence Management

The Contractor shall notify the COR of announced product end of life, loss or impending loss of manufacturers of items or suppliers of items, or software end-of-life in time to make a replacement. The Contractor shall provide systems recommendations for upgrades or migrations to mitigate obsolescence issues. The Contractor shall provide procurement and implementation costs to replace obsolete items and provide source data to support forecasting of obsolescence risks.

5.5 Other Direct Costs (ODC) and Travel

5.5.1 The Contractor may be required to travel to various locations to perform in accordance with the PWS requirements. The travel associated with PWS performance is cost reimbursable. All travel requests (including purpose, dates, itinerary, estimated costs) must be submitted to the COR for approval. All authorized travel must be approved by the COR prior to starting travel. Upon approval, the travel costs become a "not to exceed" amount. Any incurred costs greater-than the approved "not to exceed" amount for that trip is an unallowable expense (that cannot be offset by future travel underruns). Upon completion of a trip, the travelers will complete and provide an expense statement to the COR, and that amount will be invoiced against the CLIN (as long as it is not greater than the approved "not to exceed" amount). Travel expenses, inclusive of lodging and transportation, are to be in accordance with the Joint Travel Regulations (JTR). The Contractor shall submit invoices in accordance FAR 31.205-46 Travel Costs and the JTR. Local travel (i.e. within 50 miles, one-way) is unallowable. Travel costs for Contractor personnel to attend training events as a student is unallowable. Travel cost is non-fee bearing; no fee is allowed. Any travel cost that is not authorized by the COR shall not be reimbursed.

5.5.2 The Contractor may be required to purchase specific direct-charge material that is needed by either the Contractor or Government to support performance of the PWS requirement (and could not have been estimated or anticipated) prior to contract award (e.g., computer peripheral equipment needed by the Government). Business expenses such as office supplies, utilities and expenses associated with producing a contract deliverable shall not be reimbursed as an ODC. The ODCs associated with PWS performance is cost reimbursable. All ODC requests must be submitted for approval. Upon approval, the ODC becomes a "not to exceed" amount. Any incurred costs greater than the approved "not to exceed" amount for that ODC is an unallowable expense (that cannot be offset by future ODC

underruns). All individual ODC purchases less than or equal to \$10,000 may be approved by the COR or the Contracting Officer. All individual ODC purchases greater than \$10,000 must be approved by the contracting officer. All ODCs must be (cumulatively) listed on CDRL A002 prior to invoicing its cost. The report shall also indicate the status of the item (e.g. location or delivery date and location [if provided to the Government]). Upon contract completion, all Government property shall be delivered to the Government. ODCs are non-fee bearing; no fee allowed.

- 5.5.3 The Contractor shall notify the Contracting Officer and COR when travel and ODC expenditures exceed 75% of the CLIN funded amount (see FAR 52.232-20 and 52.232-22). Travel and ODC incurred in excess of the authorized amount shall not be reimbursed.

5.6 Place of Performance

No Government facilities will be available. Performance for senior key positions shall be within a 20-mile radius of MCLB Albany - 814 Radford Boulevard, Albany GA 31704 for frequent collaboration with the COR.

5.7 Cybersecurity Workforce Training and Qualifications

- 5.7.1 The Contractor shall ensure that personnel accessing information systems and source code have the proper and current IA and cybersecurity qualifications to perform IA functions in accordance with DoD Directive 8140.01, Cyberspace Workforce Management and detailed in the DoD 8570.01-M. Once the Marine Corps has approved the change to the qualification requirements for Contractors the Department of the Navy Cyberspace Information Technology and Cybersecurity Workforce Management Qualification Manual SECNAV M-5239.2 will replace the DoD 8570.01-M requirement.
- 5.7.2 Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions. The Contractor shall maintain documentation supporting the information assurance certification status of personnel performing information assurance functions.
- 5.7.3 The Contractor shall meet the applicable IA certification requirements and submit IA workforce certifications to the DoD in the Defense Workforce Certification Application (DWCA) at: <https://dwc.dmdc.osd.mil/appj/dwc>
- 5.7.4 The training and certification of Contractor personnel is a Contractor responsibility and Contractor personnel must be trained and certified before being assigned to the contract. The time spent training or certifying Contractor personnel shall not be charged to the Government.

5.8 Non-Personal Services

5.8.1 The Government may neither supervise Contractor employees nor control the method by which the Contractor performs the required tasks. Under no circumstances may the Government assign tasks to, or prepare work schedules for, individual Contractor employees.

5.8.2 It shall be the responsibility of the Contractor to manage its employees and to guard against any actions that are of the nature of personal services, or give the perception of personal services. If the Contractor believes that any actions constitute, or are perceived to constitute personal services, it shall be the Contractor's responsibility to notify the Contracting Officer immediately.

5.9 Key Position

5.9.1 Key positions are understood to be those positions that are listed herein, which are necessary to fill the requirements of the contract. Minimum Position Qualifications are provided in Appendix 2. The following are identified as key positions:

- Senior Database Administrator
- Senior Systems Administrator

5.9.2 Substitution of Key Position

5.9.2.1 The Contractor agrees to assign to this PWS those positions identified as key positions. No substitutions shall be made except in accordance with paragraph 5.9.3.

5.9.2.2 No substitutions of key positions will be allowed during the first 120 days of performance, without the Contractor demonstrating circumstances that could not have been reasonably foreseen prior to award of this effort. All substitution requests must be submitted to the Contracting Officer, in writing, at least 15 business days in advance of the proposed substitutions.

5.9.2.3 All requests for substitutions must provide a detailed explanation of the circumstances necessitating the proposed substitution and any other information requested by the Contracting Officer. All proposed substitutes must have qualifications that are equal to or higher than the qualifications required of the position to be replaced. The Contracting Officer will evaluate such requests and promptly notify the Contractor of his approval or disapproval thereof. No substitution of a Key Position may be made without prior concurrence of the Contracting Officer.

5.9.3 Replacement of Key Position

Upon resignation notice of any key position, the Contractor shall replace the employee in the key position, with a fully qualified replacement within 30 business days. It is the Contractor's responsibility to cover all costs to hire, train, and replace that

position as well as to ensure that AQLs are maintained during the intermission between resignation and replacement.

5.9.4 Unplanned Gaps in Availability of Key Position

5.9.4.1 For gaps in the availability of the Contractor's key position lasting 30 days or more, the Marine Corps shall be entitled to a downward price adjustment equal to the value of the lost access time to the key position. Unless otherwise mutually agreed upon, the downward price adjustment shall be calculated as the estimated market value of the compensation for such key position during the time period of the gap, plus 20% over that amount. The Contractor agrees to provide the Marine Corps with historical salary information with respect to the compensation paid to its key position, upon request and as needed to support an estimate of the market value of the lost access to the Subject Matter Expert (SME) services of the key employee.

5.9.4.2 If a gap in the availability of any of the Contractor's key position lasts more than 30 calendar days, more than 30 days in a 60-day period, or more than 60 days in a 300-day period, the Marine Corps may elect, at its option: (1) to obtain the benefit of a downward price reduction as described in paragraph 5.9.4.1, immediately above; or, (2) to treat the breach as a material breach of the contract, entitling the Government to terminate the contract for default in accordance with the Termination provisions of the contract.

5.9.4.3 Substitutions of key position by the Contractor with employees whose qualifications and experience are insufficient shall be considered to be a gap in availability of a key position.

5.10 Hours of Work

The Contractor shall provide support during normal business hours of 7:00 AM - 5:00 PM Eastern Standard Time Monday through Friday except Federal holidays unless otherwise approved by the Contracting Officer's Representative (COR). Occasionally, the Contractor shall be required to work outside the normal hours of operations to conduct system maintenance to minimize operational impact to users.

6.0 SECURITY REQUIREMENTS

6.1 Systems Security Plan and Associated Plans of Action

The Contractor shall submit its Systems Security Plan (SSP) and Associated Plans of Action developed and maintained per National Institute of Standard and Technology (NIST) Special Publication (SP) 800-171 (latest revision), in accordance with the requirements of Defense Federal Acquisition Regulation Supplement (DFARS) clause 252-204-7012, that addresses all security controls established therein. The Contractor shall allow the Government to inspect the Contractor's internal unclassified systems and assets that handle Covered Defense Information (CDI), as defined in DFARS Clause 252.204-7012, along with the Contractor's associated internal procedures that will allow the Government to validate the information in the Contractor's SSP and associated plans of action. The Contractor shall allow these inspections to occur on an ad hoc basis, without prior notification, but at least every three years, at a minimum.

CDRL A006: Systems Security Plan and Associated Plans of Action

6.2 Cyber Incident Reporting

In accordance with DFARS clause 252-204-7012, the Contractor shall report cyber incidents to the Damage Assessment Management Office (DAMO) via the DIB-Net website (<http://dibnet.dod.mil>) within 72 hours of discovery of a cyber incident. The Contractor shall also submit all information related to a cyber incident to the Defense Cyber Crime Center (DC3) within 15 days of each cyber incident.

CDRL A007: Cyber Incident Report

6.3 Cybersecurity Controls

In addition to any other security controls the Contractor has implemented on its internal unclassified network(s) and assets, the Contractor shall also:

- a. Ensure encryption of data at rest, as defined in NIST SP 800-53, Security Controls SC-13 and SC-28(1);
- b. Allow the Naval Criminal Investigative Service (NCIS) to install network sensors, owned and maintained by NCIS, on the Contractor's information systems or information technology assets when intelligence indicates a vulnerability, or potential vulnerability;
- c. Engage with NCIS industry outreach efforts and consider recommendations for hardening of Department of the Navy critical program and technologies.

6.4 Background Investigation

The information provided to the Contractor shall be unclassified and/or Controlled Unclassified Information (CUI). Certain contractors will be required to perform IT-I/II duties that will require favorably adjudicated Tier 5/3 Level investigations. The Defense Security Service (DSS) will not authorize Contractors to submit the necessary Tier Level investigations solely in support of IT level designation requirements, without a valid classified required as specified in a DD254. This does not warrant a DD254 therefore the Government Contracting Activity Security Office (GCASO) will be required to submit any required investigations in support of IT level designations. The Contractor required to provide a roster of prospective contractor employees performing IT Level II and/or IT Level I duties to the MCSC COR. This roster must include: full names, Social Security Numbers, IT Level required, e-mail address and phone number. The COR will verify the IT Level requirements and forward the roster to the GCASO. Contractors found to be lacking required investigations will be contacted by the GCASO.

Contractor personnel shall be required to adhere to security regulations, and shall observe and comply with local security provision in effect at the Marine Corps Logistics Base, Albany. Required ID badges shall be worn and displayed at all times.

6.5 Common Access Cards (CAC)

6.5.1 The COR will identify and approve those Contractor employees performing on this contract that require CACs in order to perform their job function. In accordance with Headquarters, United States Marine Corps issued guidance relative to Homeland Security Presidential Directive - 12 (HSPD-12), all personnel must meet eligibility criteria to be issued a CAC. In order to meet the eligibility criteria, Contractor employees requiring a CAC, must obtain and maintain a favorably adjudicated Personnel Security Investigation (PSI.) Prior to authorizing a CAC, the employee's Joint Personnel Adjudication System (JPAS) record must indicate a completed and favorably adjudicated PSI or (at a minimum) that a PSI has been submitted and accepted (opened). The minimum acceptable investigation is a T-1 or National Agency Check with Written Inquiries (NACI). If a Contractor employee's open investigation closes and is not favorably adjudicated, the CAC must be immediately retrieved and revoked.

6.5.2 Facility Security Officers (FSOs) are responsible for notifying the MCSC AC/S G-2 Personnel Security Office (PERSEC Office) at 703-432-3374/3952 if any contractor performing on this contract receives an unfavorable adjudication. The FSO must also notify the PERSEC Office of any adverse/derogatory information associated with the 13 Adjudicative Guidelines concerning any contractor performing on this contract, regardless of whether a JPAS Incident Report is submitted. The FSO shall notify the Government (written notice) within twenty-four hours of any contractor personnel added or

removed from the contract that have been granted IT designations, issued a Common Access Card (CAC) and/or MCSC Building badge/access.

- 6.5.3** Each CAC is issued with a "ctr.usmc.mil" e-mail account that the individual Contractor is responsible to keep active by logging in on a regular basis (at least twice a month), sending an e-mail and clearing any unneeded e-mails. Contractors are prohibited from "auto-forwarding" their .mil e-mail account to their .com/.net e-mail account. If the ctr.usmc.mil e-mail account is not kept active, the G-6 will deactivate the account and CAC will lose its functionality. Contractor employees shall solely use their government furnished ctr@usmc.mil e-mail accounts for work supporting the USMC, conducted in fulfillment of this contract, and shall not use a contractor supplied or personal e-mail account to conduct government business. The use of a contractor or personal e-mail account for contractor business or personal use is allowed, but only when using cellular or a commercial internet service provider.
- 6.5.4** If a Contractor loses their eligibility for a CAC due to an adverse adjudicative decision, they have also lost their eligibility to perform on MARCORSYSCOM contracts. Such individuals must be replaced on the contract as soon as possible, but not more than 30 business days unless otherwise coordinated and approved by the COR.
- 6.5.5** CACs are not issued for convenience. CACs will only be issued to those Contractors directly supporting this contract that have been authorized by the COR. The COR will only authorize CACs for those Contractors that meet current Homeland Security Presidential Directive - 12 (HSPD-12) criteria and have a definitive requirement.
- 6.5.6** All contract personnel requiring access to the government hosting environments (i.e. Production, Preproduction, Test, and Development) are required to have a valid CAC and meet the qualification requirements specified in this contract in order to connect and access government resources.
- 6.5.7** All contract support requiring administrative access to IT systems shall have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. This does not apply to contract support working administrative tasks. The Contractor shall meet the information assurance certification requirements, including:
- 6.5.7.1** DoD approved information assurance workforce certifications appropriate for each category and level as listed in the current version of DoD 8570.01-M.
 - 6.5.7.2** Appropriate operating system/computing environment certification for information assurance technical positions as required by DoD 8570.01-M.

6.5.7.3 Contractor personnel, to include software engineers, developers, and system administrators requiring privileged (administrative) system access must meet the requirements listed in SECNAV M-5510.3.

6.6 DoD Approved External Certificate Authority

All contract support requiring administrative access to the GCSS-MC LIS Enterprise systems and applications, but not working in or on a Government facility requiring a CAC shall obtain an approved External Certificate Authority. The COR will sponsor the Contractor.

6.7 Marine Corps Enterprise Network (MCEN) Computer Access

Contractor personnel accessing Marine Corps Systems Command Computer systems, must maintain compliance with United States Marine Corps Enterprise Cybersecurity Manual 007 Resource Access Guide. Contractor personnel will submit a DD 2875, and completion certificates for the CYBERC course located on MarineNet located at <https://www.marinenet.usmc.mil> The CYBERC course consist of the DOD Cyber Awareness Challenge and Department of the Navy Annual Privacy Training. Contractors will have to create a MarineNet account in order to acquire the required training.

MCEN IT resources if provided are designated For Official Use Only (FOUO) and other limited authorized purposes. DoD military, civilian personnel, consultants, and contractor personnel performing duties on MCEN information systems may be assigned to one of three position sensitivity designations.

- 1)ADP-I (IT-1): Single Scope Background Investigation (SSBI)/SSBI Periodic Reinvestigation (SBPR)/SSBI Phased Periodic Reinvestigation (PPR)
- 2) ADP-II (IT-2): Access National Agency Check and Inquiries (ANACI)/ National Agency Check and Inquiries (NACI)/ National Agency Check with Law and Credit (NACLC)/Secret Periodic Review (S-PR)
- 3) ADP-III (IT-3): National Agency Check (NAC)/ Entrance National Agency Check (ENTNAC)

All privileged users must undergo an SSBI regardless of the security clearance level required for the position. Privileged users must maintain the baseline Cyberspace Workforce Information Assurance Technical (IAT) or Information Assurance Manager (IAM) relating to the position being filled. Privileged users are defined as anyone who has privileges over a standard user account as in system administrators, developers, network administrators, code signing specialist and Service Desk technicians.

All MCEN users must understand and comply with policy and guidance to protect classified information and CUI, and to prevent unauthorized disclosures in accordance with United States Marine

Corps Enterprise Cybersecurity Manual 007 Resource Access Guide and CJCSI 6510.01F.

6.8 MCEN Official E-mail Usage

MCEN IT resources are provided For Official Use Only (FOUO) and other limited authorized purposes. Authorized purposes may include personal use within limitations as defined by the supervisor or the local Command. Auto forwarding of e-mail from MCEN-N to commercial or private domains (e.g., Hotmail, Yahoo, Gmail, etc.) is strictly prohibited. E-mail messages requiring either message integrity or non-repudiation are digitally signed using DoD Public Key Infrastructure (PKI). All e-mail containing an attachment or embedded active content must be digitally signed.

MCEN users will follow specific guidelines to safeguard Controlled Unclassified Information (CUI), including Personal Identifiable Information (PII) and For Official Use Only (FOUO). Non-official e-mail is not authorized for and will not be used to transmit CUI to include PII and Health Insurance Portability and Accountability Act (HIPAA) information. Non-official e-mail is not authorized for official use unless under specific situations where it is the only mean for communication available to meet operational requirements. This can occur when the official MCEN provided e-mail is not available but must be approved prior to use by the Marine Corps Authorizing Official (AO).

All personnel will use DoD authorized PKI certificates to encrypt e-mail messages if they contain any of the following:

1. Information that is categorized as For Official Use Only (FOUO) or Sensitive but Unclassified (SBU).
2. Any contract sensitive information that normally would not be disclosed to anyone other than the intended recipient.
3. Any privacy data, PII, information that is intended for inclusion in an employee's personal file or any information that would fall under the tenets of MSGID: DOC/5 USC 552A. Personal or commercial e-mail accounts are not authorized to transmit unencrypted CUI, or PII.
4. Any medical or health data, to include medical status or diagnosis concerning another individual.
5. Any operational data regarding status, readiness, location, or deployment of forces or equipment.

6.9 Transition

6.9.1 Phase In

In order to ensure a smooth transition and to prevent decreases in productivity or service quality the Contractor shall execute a 30-day phase-in period with the Incumbent Contractor. At a minimum, the phase-in activities will include obtaining administrator access to the systems; obtaining points of contact for functional, programmatic, and technical matters; attending all technical, cybersecurity, and programmatic meetings; scheduling and performing at least

five days of over-the-shoulder system administration activities with Incumbent Contractor personnel; and executing other activities as necessary to ensure maximum transfer of functional, technical, and programmatic knowledge from the Incumbent Contractor. The Contractor shall conduct a full configuration audit of all configuration items to include hardware and software during the phase-in period. All discrepancies shall be reported to the Government before the end of the phase-in period. After the end of the phase-in period any discrepancies not reported become the responsibility of the Contractor to remedy.

6.9.2 Phase Out

In order to ensure a smooth phase-in to the next Contractor and to prevent possible decreases in productivity or service quality, the Contractor shall provide a phase-out plan for the 30 business day period prior to the contract end date (i.e. at the last period of performance). During this period, while still maintaining full performance, the Contractor shall make available to key incoming Contractor personnel a representative of the incumbent Contractor who is versed in the operation of all functions to be performed. All non-proprietary data, documentation, templates, schedules, processes, procedures, work instructions, configuration management repositories, code repositories, etc. used to execute the performance of the contract shall be transferred to the Government at the beginning of the phase-out period. Transfer of GFP will be made at the end of the phase-out period.

7 MANDATORY DIRECTIVES AND INSTRUCTIONS

Reference/Document	Reference Title/Description
FISMA Title 44 U.S.C § 3541	Federal Information Security Modernization Act (FISMA)
Chairmen of the Joint Chiefs of Staff Instruction (CJCSI) 6510.01F	Information Assurance and Support to Computer Network Defense (CND)
Clinger-Cohen Act (CCA) Title 40 U.S.C. § 11331	Title 40 U.S.C. § 11331 Clinger-Cohen Act (CCA)
National Fire Protection Association (NFPA) 75	Standard for the Protection of Information Technology Equipment
DoD Net-Centric Enterprise Services Strategy	Strategy for a Net-Centric, Service Oriented DoD Enterprise (NCES)
National Institute of Standards and Technology (NIST) <i>Federal Information Processing Standards Publication (FIPS) 140-2 (Change Notice (12-03-2002))</i>	Security Requirements for Cryptographic Modules
Information Technology Infrastructure Library (ITIL ®)	ITIL ® - Best Practices for IT Service Management
Capabilities Maturity Model Integration (CMMI®)	CMMI ® Model Framework for Development and Services

DAG	Defense Acquisition Guidebook (https://www.dau.mil/tools/dag)
IEEE/EIA 12207	Systems And Software Engineering - Software Life Cycle Processes
ISO/IEC 15289:2006	Systems And Software Engineering - Content Of System And Software Life Cycle Process Information Products (Documentation)
ISO/IEC 14764	Software Engineering - Software Life Cycle Process -- Maintenance
DFARS 252.211-7003	Item Unique Identification and Valuation
ODASD OSA Initiatives	Open Systems Architecture (OSA) Initiative
DISA Policy and Guidance (Collection)	DISA Information Assurance Support Environment Collection of Policy and Guidance (http://iase.disa.mil/policy-guidance/Pages/index.aspx)
Guidebook for Acquisition of Naval Software Intensive Systems	Guidebook for Acquisition of Naval Software Intensive Systems
EIA-649B	National Consensus Standard for Configuration Management
Risk Management Guide for DOD Acquisition	Risk Management Guide for DOD Acquisition
DoD Instruction (DoDI) 4650.01	Policy and Procedures for Management and Use of the Electromagnetic Spectrum
DoDI 5000.02	Operation of the Defense Acquisition System
DoD 5200.01	DoD Information Security Program: Overview, Classification, and Declassification
DoD 5200.2-R	Personnel Security Program
DoDD 5230.25	Withholding of Unclassified Technical Data From Public Disclosure
DoDD 8000.01	Management of the DoD Information Enterprise
DoDD 8140.01	Cyberspace Workforce Management
DoDI 8500.01	Cybersecurity
NIST SP 800-53	National Institute of Standards and Technology Special Publication 800-53, "Security and Privacy Controls for Federal Information Systems and Organizations," current edition
DoDI 8510.01	Risk Management Framework (RMF) for DoD Information Technology (IT)
DoDI 8520.2	Public Key Infrastructure (PKI) and Public Key (PK) Enabling
DoDI 8520.03	Identity Authentication for Information Systems
DoDI 8560.01	Communications Security (COMSEC) Monitoring and Information Assurance (IA) Readiness Testing

DoD 8570.01-M	Information Assurance Workforce Improvement Program
DoDI 8580.1	Information Assurance (IA) in the Defense Acquisition System
SECNAV M-5510.30	Department of the Navy Personnel Security Program
SECNAVINST 5239.38	DON Information Assurance Policy
SECNAV M-5239.1	DON Information Assurance Program Information Assurance Manual
SECNAV M-5239.2	Department of the Navy Cyberspace Information Technology and Cybersecurity Workforce Management Qualification Manual
SECNAVINST 5000.2F	Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System
MCO 4400.39	War Reserve Materiel Policy
MCO 4400.193	Marine Corps Stratification of Principal End Item Process
MCO 4400.201	Management of Property in the Possession of the Marine Corps
MCO 4790.2	Field-Level Maintenance Management Policy
MCO 5239.2B	Marine Corps Order 5239.2B, "Marine Corps Cybersecurity, "November 2015
USMC Enterprise Cybersecurity Manual, ECSM 018	Marine Corps Assessment and Authorization Process (current version)
MCSC Order 5000.3A	Implementation of MCSC Acquisition Guidebook (MAG) and Probability of Program Success (PoPS)
MCSC Order 5400.5	Naval Systems Engineering Technical Review Handbook
Acquisition Policy Letter 02-09	Modifications to Systems
MCSC Order 4130.1A	Configuration Management (CM) Policy
MIL-STD-1472G	Department of Defense Design Criteria Standard: Human Engineering
MIL-HDBK-470	Designing and Developing Maintainable Products and Systems
MIL-HDBK-781	Reliability Test Methods, Plans, and Environments for Engineering Development, Qualification, and Production
MIL-HDBK-347	Mission-Critical Computer Resources Software Support
MARADMIN 363/12	Equipment Accountability and Visibility: Class VII Principal End Items
MARADMIN 657/13	Requirements for Network Security Source Code Review
MARADMIN 639/08, MCBUL 5239	USMC Information Assurance Vulnerability Management (IAVM) Program
DoN IATA Cybersecurity Base Practices	United States Navy Information Assurance Technical Authority

	(IATA) "Cybersecurity Base Practices, v 1.0," April 26, 2016
DoN IATA-STD-013-IATM-v 1.0	United States Navy Information Assurance Technical Authority (IATA) "Information Technology Asset Management Standard (IATA-STD-013-IATM-v 1.0)," April 26, 2016
DoN IATA STD-OS-008R0	United States Navy Information Assurance Technical Authority (IATA) "Operating Systems Technical Standard (STD-OS-008R0) v1.0, October 16, 2015
DoN IATA STD-CRA-010	United States Navy Information Assurance Technical Authority (IATA) "Cyber Risk Assessment (CRA) Standard (STD-CRA-010) v1.0, "January 11, 2016
DoN IATA STD-CRA-010-VOL1-TMCRA	United States Navy Information Assurance Technical Authority (IATA) "Tabletop Mission Cyber Risk Assessment (TMCRA) Methodology (STD-CRA-010-VOL1-TMCRA) v1.0," January 11, 2016
DoN IATA STD-CSGR-012R0	United States Navy Information Assurance Technical Authority (IATA) "Navy Cybersecurity Safety (CYBERSAFE) Grading Requirements Standard (STD-CSGR-012R0) v1.0," October 20, 2015
DoN IATA STD-TSN-015	United States Navy Information Assurance Technical Authority (IATA) "Trusted Systems and Networks Standard (STD-TSN-015) v1.0," January 15, 2016
DoN IATA STD-DFIA-004	United States Navy Information Assurance Technical Authority (IATA) "Defense-in-Depth Functional Implementation Architecture (DFIA) Standard (STD-DFIA-004) v2.0," January 20, 2016
DoN IATA STD-ISCM-005R0	United States Navy Information Assurance Technical Authority (IATA) "Information Security Continuous Monitoring (ISCM) Standard (STD-ISCM-005R0) v1.0," May 6, 2015
DoN IATA STD-SIEM-006R0	United States Navy Information Assurance Technical Authority (IATA) "Security Information and Event Management (SIEM) Standard (STD-SIEM-006R0) v1.0," June 18, 2015
DoN IATA STD-VS-007R0	United States Navy Information Assurance Technical Authority (IATA) "Vulnerability Scanning Standard (STD-VS-007R0) v1.0," September 14, 2015

8 APPENDICES

Appendix 1 - LIS Enterprise Systems List and Descriptions
Appendix 2 - Key Position Qualification Matrix



UNITED STATES MARINE CORPS

**MARINE CORPS SYSTEMS COMMAND
2200 LESTER STREET, BLDG 2200
QUANTICO, VIRGINIA 22134-6050**

IN REPLY REFER TO

4200
CT027/19-1119
25 July 2019

Pinao Consulting, LLC.
Attn: Mr. Gary Hartless
Director, Government Programs
701 Palomar Airport Rd., Suite 300
Carlsbad, CA 92011-1028

Subject: REQUEST FOR PROPOSAL (RFP); DRAFT CONTRACT M67854-17-C-7609

Dear Mr. Hartless:

The Marine Corps Systems Command (MARCORSYSCOM) has a requirement to perform systems administration support services. The specific requirements are specified in the attached solicitation (Enclosure (1)).

You are requested to submit a Firm Fixed Price (FFP) proposal to accomplish the requirements specified in Enclosure (1).

If your proposal is greater than \$750,000, certified cost and pricing data will be required and must be submitted with your proposal, prepared in accordance with FAR 15.408, Table 15-2 - Instructions for Submitting Cost/Price Proposals When Certified Cost or Pricing Data Are Required using the New Contracts Format.

Your proposal must separately address costs for each line item and include Basis of Estimates (BOEs) justifying all proposed labor hours, labor rates as well as material, subcontracts and other direct costs, for each line item.

Your proposal should be submitted, via e-mail to Allen Logan at allen.logan@usmc.mil, no later than close of business 5 August 2019 (or sooner if at all possible). If you have any questions regarding this request, please contact Allen at (703) 432-5797.

This RFP is not a commitment by the Government, does not obligate the Government to award a contract, nor does it authorize commencement of any effort to perform the requirements in the enclosed draft contract.

Sincerely,

CHRIS ENOS
Contracting Officer

Encl:

(1) Draft Contract (including Section J attachments)

(1 Data Item)

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TDP__ TM__ OTHER__
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D. SYSTEM/ITEM GCSS-MC LIS Systems Administration Service	E. CONTRACT/PR NO. M67854-19-C-7609	F. CONTRACTOR
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1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A004	Status Report	Users Account Status Report

4. AUTHORITY (<i>Data Acquisition Document No</i>) DI-MGMT-80368A	5. CONTRACT REFERENCE PWS para 3.2.8	6. REQUIRING OFFICE GCSS-MC LIS
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7. DD 250 REQ NO	9. DIST STATEMENT	10. FREQUENCY QTRLY	12. DATE OF 1ST SUBMISSION 90 DAC	14. DISTRIBUTION			
8. APP CODE	D	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft	b. COPIES	
N/A		N/A	SEE BLOCK 16			Reg	Repro

16. REMARKS	COR	1	1	0
Block 9: The following information shall be included on the deliverable: DISTRIBUTION STATEMENT D: Distribution authorized to the Department of Defense and U.S. DoD contractors only; administrative and operational use, 26 Jun 2012. Other requests shall be referred to MARCORSYSCOM (PMW 230 GCSS-MC, 2200 Lester Street, Quantico, VA 22134-6050).				
WARNING: This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., sec. 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et seq. Violation of these export laws are subject to severe criminal penalties. Disseminate in accordance with the provisions of DoD Directive 5230.25.				
Block 13: Subsequent submissions are due the quarterly on NLT the 5th business day. The contractor shall use the Data Item Description in Block 4 as a guide. Also reference the Performance Work Statement paragraph 3.2.12 for additional guidance.				
Block 14: Deliverables submissions shall be sent electronically and in Microsoft Office product or Adobe Acrobat compatible format as appropriate.				
15. TOTAL -----		1	1	

G. PREPARED BY Janice S. Brown	H. DATE 27 June 2019	I. APPROVED BY	J. DATE 27 Jun 2019
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**18. ESTIMATED
TOTAL PRICE**

(1 Data Item)

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