

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES	
				U	1	3
2. AMENDMENT/MODIFICATION NO. P00008		3. EFFECTIVE DATE 18-Dec-2008	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE		5. PROJECT NO. (If applicable)	
6. ISSUED BY MCSO CONTRACTING OFFICES MARCORSYSCOM ATTN: CONTRACTS, RM. 267 14041 WORTH AVE WOODBRIDGE VA 22192-4123		CODE M67854	7. ADMINISTERED BY (If other than item 6) DCMA VIRGINIA 10500 BATTLEVIEW PKWY, SUITE 200 MANASSAS VA 20109-2342		CODE	S2404A
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) AUTOMATION TECHNOLOGIES INC SHEILA J. CORBETT 8219 LEESBURG PIKE STE 401 VIENNA VA 22182-3990				9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
				X	10A. MOD. OF CONTRACT/ORDER NO. M67854-07-C-0071	
				X	10B. DATED (SEE ITEM 13) 01-Oct-2007	
CODE 1ME44		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).						
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties and FAR Clause 52.217-9						
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 _____ 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: francom09823 The purpose of this modification is to extend the period of performance of SLIN 0001AB until 31 December 2008 and exercise and fund Option CLIN 0003.						
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)		
				KAREN A. MATSUSHIMA / CONTRACTING OFFICER TEL: 703-492-3385 EMAIL: matsushimakA@afv.usmc.mil		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)			BY <i>Karen A. Matsushima</i> (Signature of Contracting Officer)		18-Dec-2008	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was [] from [] to [].

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0003 is exercised as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	Networking Services		Each		[]
EXERCISED OPTION	CPFF				
	Network Engineering and Technical Networking Services				
	FOB: Destination				
	MILSTRIP: M6785409RCAC296				
	PURCHASE REQUEST NUMBER: M6785409RCAC296				
				ESTIMATED COST	[]
				FIXED FEE	[]
				TOTAL EST COST + FEE	[]
	ACRN AC				[]
	CIN: M6785409RCAC2960001				[]

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for SUBCLIN 0001AB has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 01-JAN-2008 TO 24-DEC-2008	N/A	USMC PM AAA JACK ROTHWELL 14041 WORTH AVENUE WOODBIDGE VA 22192 703-492-3346 FOB: Destination	M48396

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 01-JAN-2008 TO 31-DEC-2008	N/A	USMC PM AAA JACK ROTHWELL 14041 WORTH AVENUE WOODBIDGE VA 22192 703-492-3346 FOB: Destination	M48396

The following Delivery Schedule item for CLIN 0003 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 25-DEC-2008 TO 30-SEP-2009	N/A	USMC PM AAA JACK ROTHWELL 14041 WORTH AVENUE WOODBIDGE VA 22192 703-492-3346 FOB: Destination	M48396

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 01-JAN-2009 TO 30-SEP-2009	N/A	USMC PM AAA JACK ROTHWELL 14041 WORTH AVENUE WOODBIDGE VA 22192 703-492-3346 FOB: Destination	M48396

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was
from to

CLIN 0003:

Funding on CLIN 0003 is initiated as follows:

ACRN: AC
CIN: M6785409RCAC2960001
Acctng Data: 179110627A0 310 67854 067443 2D M67854

Total:
Cost Code: 9RCAC29617CH

(End of Summary of Changes)

AWARD/CONTRACT		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)		RATING DO-A4	PAGE OF PAGES 1 42		
2. CONTRACT (Proc. Inst. Ident.) NO. M67854-07-C-0071		3. EFFECTIVE DATE 01 Oct 2007		4. REQUISITION/PURCHASE REQUEST/PROJECT NO. SEE SCHEDULE			
5. ISSUED BY MCSO CONTRACTING OFFICES MARCORSYSCOM ATTN: CONTRACTS, RM. 267 14041 WORTH AVE WOODBRIDGE VA 22192-4123		CODE M67854	6. ADMINISTERED BY (If other than Item 5) DCMA VIRGINIA 10500 BATTLEVIEW PKWY, SUITE 200 MANASSAS VA 20109-2342		CODE S2404A		
7. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, state and zip code) AUTOMATION TECHNOLOGIES INC SHEILA J. CORBETT 8219 LEESBURG PIKE STE 401 VIENNA VA 22182-3990				8. DELIVERY [] FOB ORIGIN [X] OTHER (See below)			
				9. DISCOUNT FOR PROMPT PAYMENT Net 30 Days			
				10. SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN:	ITEM Section G		
CODE 1ME44		FACILITY CODE					
11. SHIP TO/MARK FOR USMC DRPM AAA JACK ROTHWELL 14041 WORTH AVENUE WOODBRIDGE VA 22192		CODE M48396	12. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER DFAS COLUMBUS CENTER-SOUTH ENTITLEMENT OP P.O. BOX 182264 COLUMBUS OH 43218-2264		CODE HQ0338		
13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: [] 10 U.S.C. 2304(c)() [] 41 U.S.C. 253(c)()			14. ACCOUNTING AND APPROPRIATION DATA See Schedule				
15A. ITEM NO.	15B. SUPPLIES/ SERVICES	15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT		
SEE SCHEDULE							
15G. TOTAL AMOUNT OF CONTRACT							
16. TABLE OF CONTENTS							
(X)	SEC.	DESCRIPTION	PAGE(S)	(X)	SEC.	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES			
X	A	SOLICITATION/ CONTRACT FORM	1	X	I	CONTRACT CLAUSES	34 - 41
X	B	SUPPLIES OR SERVICES AND PRICES/ COSTS	2 - 7	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS			
X	C	DESCRIPTION/ SPECS/ WORK STATEMENT	8 - 22	X	J	LIST OF ATTACHMENTS	42
X	D	PACKAGING AND MARKING	23	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
X	E	INSPECTION AND ACCEPTANCE	24	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS		
X	F	DELIVERIES OR PERFORMANCE	25 - 26	L	INSTRS, CONDS, AND NOTICES TO OFFERORS		
X	G	CONTRACT ADMINISTRATION DATA	27 - 29	M	EVALUATION FACTORS FOR AWARD		
X	H	SPECIAL CONTRACT REQUIREMENTS	30 - 33				
CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE							
17. [X] CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. [] AWARD (Contractor is not required to sign this document.) Your offer on Solicitation Number M67854-07-R-0036 including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. NAME AND TITLE OF SIGNER (Type or print)				20A. NAME AND TITLE OF CONTRACTING OFFICER ROBIN J. KUSCHEL / CONTRACTING OFFICER TEL: 703-492-3158 EMAIL: kuschelrj@efv.usmc.mil			
19B. NAME OF CONTRACTOR		19C. DATE SIGNED		20B. UNITED STATES OF AMERICA <i>Robin J. Kuschel</i> BY _____ (Signature of Contracting Officer)		20C. DATE SIGNED 28-Sep-2007	
BY _____ (Signature of person authorized to sign)							

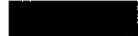
Section B - Supplies or Services and Prices

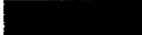
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Networking Services CPFF Network Engineering and Technical Networking Services FOB: Destination MILSTRIP: M6785408RC00017 PURCHASE REQUEST NUMBER: 07AA129				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AA	Networking Services CPFF Network Engineering and Technical Networking Services from 1 October 2007 through 31 December 2007 FOB: Destination MILSTRIP: M6785408RC00017 PURCHASE REQUEST NUMBER: M6785408RC00017		Lot		
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	██████████
	ACRN AA CIN: M6785408RC000170001AA				██████████

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB OPTION	Networking Services CPFF Network Engineering and Technical Networking Services from 1 January 2008 through 30 September 2008 FOB: Destination MILSTRIP: M6785408RC00017 PURCHASE REQUEST NUMBER: 07AA129		Lot		
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Other Direct Costs (ODCs) COST Non Fee Bearing FOB: Destination MILSTRIP: M6785408RC00017 PURCHASE REQUEST NUMBER: 07AA129				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AA	Travel COST		Lot		
	Non Fee Bearing - Travel will be authorized by the Contracting Officer on an as needed basis. These requirements for Contractor personnel that may arise from performance of the defined tasking must receive prior approval and be separately funded. The Contracting Officer will issue a modification as approval and authorization to proceed. FOB: Destination MILSTRIP: M6785408RC00017 PURCHASE REQUEST NUMBER: M6785408RC00017				
				ESTIMATED COST	
	ACRN AA CIN: M6785408RC000170002AA				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AB	Training COST		Lot		
	Non Fee Bearing - Training will be authorized by the Contracting Officer on an as needed basis. These requirements for Contractor personnel that may arise from performance of the defined tasking must receive prior approval and be separately funded. The Contracting Officer will issue a modification as approval and authorization to proceed. FOB: Destination MILSTRIP: M6785408RC00017 PURCHASE REQUEST NUMBER: 07AA129				
				ESTIMATED COST	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003 OPTION	Networking Services CPFF Network Engineering and Technical Networking Services FOB: Destination PURCHASE REQUEST NUMBER: 07AA129		Lot		
				ESTIMATED COST	[REDACTED]
				FIXED FEE	[REDACTED]
				TOTAL EST COST + FEE	[REDACTED]

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004 OPTION	Other Direct Costs (ODCs) COST Non Fee Bearing FOB: Destination PURCHASE REQUEST NUMBER: 07AA129				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AA OPTION	Travel COST Non Fee Bearing - Travel will be authorized by the Contracting Officer on an as needed basis. These requirements for Contractor personnel that may arise from performance of the defined tasking must receive prior approval and be separately funded. The Contracting Officer will issue a modification as approval and authorization to proceed. FOB: Destination PURCHASE REQUEST NUMBER: 07AA129		Lot		
				ESTIMATED COST	[REDACTED]

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AB OPTION	Training COST		Lot		
<p>Non Fee Bearing - Training will be authorized by the Contracting Officer on an as needed basis. These requirements for Contractor personnel that may arise from performance of the defined tasking must receive prior approval and be separately funded. The Contracting Officer will issue a modification as approval and authorization to proceed.</p> <p>FOB: Destination</p> <p>PURCHASE REQUEST NUMBER: 07AA129</p>					
ESTIMATED COST					[REDACTED]

CLAUSES INCORPORATED BY FULL TEXT

B.1 PAYMENT OF FIXED FEE (CLIN 0001AA)

FIXED FEE: [REDACTED] The Government shall make payments to the Contractor when requested as work progresses, but not more frequently than biweekly, on account of the fixed fee, equal to [REDACTED] percent of the amounts invoiced by the Contractor under the "ALLOWABLE COST AND PAYMENT" clause hereof for the related period, subject to the withholding provisions of paragraph (b) of the "FIXED FEE" clause. In the event of discontinuance of the work in accordance with the clause of this contract entitled "LIMITATION OF FUNDS," the fixed fee shall be re-determined by mutual agreement equitably to reflect the diminution of the work performed; the amount by which such fixed fee is less than, or exceeds payments previously made on account of fee, shall be paid to, or repaid by, the Contractor, as the case may be, in accordance with the Level of Effort clause in Section H of this contract.

B.1.1 PAYMENT OF FIXED FEE (Applicable to CLIN 0001AB if Option is exercised)

FIXED FEE: [REDACTED] The Government shall make payments to the Contractor when requested as work progresses, but not more frequently than biweekly, on account of the fixed fee, equal to [REDACTED] percent of the amounts invoiced by the Contractor under the "ALLOWABLE COST AND PAYMENT" clause hereof for the related period, subject to the withholding provisions of paragraph (b) of the "FIXED FEE" clause. In the event of discontinuance of the work in accordance with the clause of this contract entitled "LIMITATION OF FUNDS," the fixed fee shall be re-determined by mutual agreement equitably to reflect the diminution of the work performed; the amount by which such fixed fee is less than, or exceeds payments previously made on account of fee, shall be paid to, or repaid by, the Contractor, as the case may be, in accordance with the Level of Effort clause in Section H of this contract.

B.1.2 PAYMENT OF FIXED FEE (Applicable to CLIN 0003 if Option is exercised)

FIXED FEE: [REDACTED] The Government shall make payments to the Contractor when requested as work progresses, but not more frequently than biweekly, on account of the fixed fee, equal to [REDACTED] percent of the

amounts invoiced by the Contractor under the "ALLOWABLE COST AND PAYMENT" clause hereof for the related period, subject to the withholding provisions of paragraph (b) of the "FIXED FEE" clause. In the event of discontinuance of the work in accordance with the clause of this contract entitled "LIMITATION OF FUNDS," the fixed fee shall be re-determined by mutual agreement equitably to reflect the diminution of the work performed; the amount by which such fixed fee is less than, or exceeds payments previously made on account of fee, shall be paid to, or repaid by, the Contractor, as the case may be, in accordance with the Level of Effort clause in Section H of this contract.

B.2 PAYMENT OF FEE (CLIN 0002 and to the extent Option is exercised, CLIN 0004)

ODC and Travel costs on CLINs 0002 and 0004 are non-fee bearing.

B.3 CEILING ON OVERHEAD RATE (Applicable to CLIN 0001AA and to the extent Options are exercised, CLINs 0001AB and 0003)

The Contractor will be reimbursed on invoices for indirect overhead expenses based on the DCAA approved provisional [REDACTED]. The [REDACTED] rate shall not exceed [REDACTED] cent (%) of labor costs either as a provisional billing rate used for invoicing or as a final indirect cost rate. If the final indirect cost rate exceeds [REDACTED]%, the costs associated with the increase in rate will be disallowed.

Section C - Descriptions and Specifications

CLAUSES INCORPORATED BY FULL TEXT

CLIN 0001AA (Also applicable to CLINs 0001AB and 0003 if Options are exercised): NETWORK ENGINEERING AND TECHNICAL NETWORKING SERVICES (Funded) - The Contractor shall provide Network Engineering and Technical Networking Services to the Program Manager Advanced Amphibious Assault (PM AAA) and the Amphibious Vehicle Test Branch in accordance with this contract.

CLIN 0002 (Also applicable to CLIN 0004 if Option is exercised): OTHER DIRECT COSTS (ODCs) (Funded as Required) - Travel and Training requirements will be authorized by the Contracting Officer on an "As Needed" basis. These requirements for Contractor personnel that may arise from performance of the defined tasking must receive prior approval and be separately funded. The Contractor shall utilize and be reimbursed for travel costs in accordance with the Federal Acquisition Regulation as limited by the Joint Travel Regulations, Volume II. The Contracting Officer will issue a modification as approval and authorization to proceed.

STATEMENT OF WORK

1.0 SCOPE: This effort requires the Contractor to provide Network Engineering and Technical Networking Services to support the Direct Reporting Program Manager, Advanced Amphibious Assault (PM AAA) Local Area Network/Wide Area Network (LAN/WAN). Network Engineering refers to services that include daily operations and maintenance, developing system level design specifications, recommending hardware and software that meets information technology (IT) needs as well as managing the rolling out of new IT equipment and systems, and ensuring that corrective and preventative measures are performed on existing IT equipment and systems. A very good understanding of Windows 2003 Active Directory domain(s) administration, networking equipment and protocols is essential, as well as a thorough knowledge of Exchange/Outlook Mail services with interface to Lotus Notes mail services. Network engineering tasks include creating network plans, getting various technologies to talk to each other, documenting the existing network infrastructure, and troubleshooting and finding solutions to IT problems. Technical Networking Services refers to daily operational support activities related to supporting multiple client configurations, performing desktop administration, monitoring network health and performance, programming applications, administering databases, maintaining infrastructure, and administering network security. Following is a description of the areas where Network Engineering and Technical Networking Services are required.

- Windows 2003 Active Directory domain(s) administration;
- Exchange/Outlook Mail services with interface to Lotus Notes mail services;
- Lotus Notes database programming and administration services;
- Maintenance including correction of network component failures/accomplishment of upgrades;
- Web Server administration and maintenance services;
- Website development, dynamic application programming and administration;
- Sharepoint Portal Server administration and maintenance services;
- Microsoft SQL server database application development and administration;
- Installation and configuration of local and multi-user applications;
- Network and local storage backup and recovery services;
- Network/Local security configuration control and management services;

- Multi-user workflow application development and maintenance;
- Infrastructure component integration and maintenance services;
- Citrix Presentation Server and remote communication access services;
- License management and bar coded asset management inventory services;
- System enhancement/augmentation analysis and design services;
- Account administration and PKI configuration services;
- Blackberry Server and device administration and configuration services;
- Business Process Modeling and System Architecture Management.
- Help desk and customer service liaison and troubleshooting; and,
- End user training.

1.1 Description of Environment: The PM AAA network provides information technology support to more than 350 end user accounts. Approximately (200) users are located at the Worth Avenue Technology Annex (WATA) in Woodbridge (Dale City), VA and approximately (75) users are located at the Advanced Vehicle Test Branch (AVTB) at Camp Pendleton, CA and approximately (25-35) user at the 309th at Hill Air Force Base, UT. Additional users are located nationwide at vehicle test sites, government support organizations, and contractor facilities and are supported using Citrix Presentation Servers for remote client/server access.

The PM AAA network has a two way trusted network relationship with its prime contractor General Dynamics Amphibious Systems (GDAS) who is collocated in the WATA facility. This is a routed Gigabit connection that supports file sharing, DFS, DNS & WINS replication, application sharing, and license sharing.

Additional network support services include managing and administering network interfaces for connectivity to the EG&G Services network at Dumfries, VA, the Marine Corps Network Operations and Security Center (MCNOSC) at Quantico, VA and the United States Marine Corps, Headquarters at the Navy Annex.

1.2 Description of Hardware: Following is a list of active equipment at PM AAA (at the time of contract award) to support information technology requirements:

<u>Equipment Type</u>	<u>Approximate Quantity</u>
COMPUTER	292
DOCK STATION	65
DVD/CD PLAYER	1
DVD/VIDEO RECORDER	1
FAX	7
FIREWALL	7
HANDHELD	90
LAPTOP	120
MONITOR	301
PRINTER	133
PROJECTOR	16
ROUTER	10
SCANNER	8
SERVER	38
SWITCH	24
TEST EQUIPMENT	1

WIRELESS

4

1.3 Description of Software: The PM AAA network-operating environment is comprised of Windows 2003, Windows XP, and Windows Standard, Enterprise, and Web edition servers. The network integrates Windows 2003 Active Directory domain(s) and includes Exchange/Outlook Mail services with interface to Lotus Notes mail services. Lotus Notes document libraries and customized Lotus Notes applications are included. A Sharepoint Portal Server 2003 supports Intranet operations. Network monitoring and software distribution products are Solar Winds, Systems Management Server (SMS), Extreme Epicenter, Script Logic, WSUS, File System Auditor, and Tempager software. The application environment at PM AAA includes a wide variety of programs each requiring unique administration, systems engineering, installation, and configuration management to support network connections between PM AAA, GDAS, AVTB, EG&G Services and the 309th. Following is a listing of applications used by the program office (at time of contract award) that support information requirements.

Company	Application Title
Adobe	Acrobat (Reader/Writer)
Aelita Software	ERDISK and Controlled Migration Suite
Aladon	Reliability Centered Maintenance Toolkit
Allen Communication Designers Edge	AMS SPS
APC	Enterprise Manager
Attachmate	InfoConnect
Autodesk Inc.	AutoCAD LT 2002
Broadway	Capture Studio
C/S Solutions Inc.	Winsight
CACI SPS	Procurement Desktop
CADRC	ICODES
CECOM-NVESD	Roc-V
Citrix	Citrix Presentation Server
CM Stat	Quick Stat
Corel	CorelDraw
Data Translation	Broadway
Decisioneering	Crystal Ball 2000
Dell	Open Manage and WinDVD
DFAS	SABRS-\$mart\$
DOD	EPSQ
Dyna Comm	GUI LOLA
Electrum Software	Powermapper
Provision Networks	THINssentials Suite
Fenestrae	Faxination
General Dynamics	LAMSS
GRCI	CARS
Hart Technologies	AVTS Test manager
HVR Consulting Services Ltd.	OSCAM
INRI	C2PC
JASC	Paint Shop Pro
Jetform	Formflow
Logical Decisions	Logical Decisions for Windows
LostPassword.com	Passware Kit
Lotus Notes	Domino

Macromedia
MAPTECH
Micro Analysis & Design
Microsoft

MPM
NetIQ
Netscape
NRL
Defense Logistics Information Service
Oracle
Telelogic
Pro Applications
PTC
Quetek
Raytheon
RIM
General Dynamics
Roxio
Scansoft
Scitor
ScriptLogic
Solarwinds.net
SPS PD2
Sun Microsystems
Survive Engineering
Sybari Inc.
Sybase
Symantec
System Tools
TechSmith
Tecolote Research, Inc
TFD Solutions Group
Trend Micro
Ulead
USAMC LOGSA
USMC
Valicert
Winternals
Winzip Computing Inc.
WRQ

Studio MX
Terrain Navigator Pro
Imprint
Visual Studio.net, Internet Explorer,
Sharepoint Portal Server 2003, SQL Server 2000,
Systems Management Server, Project 2003/2000/98,
Windows XP, Visio 2003 and Enterprise Resource Kit,
Professional, Server 2003 Standard Edition, Server 2003
Enterprise Edition, Server 2003 Web Edition, System
Management Server, Exchange Server 2003 Enterprise
edition, Office Professional 2003, FrontPage 2003,
WSUS
WinMPM
AppAnalyzer
Navigator
Lasernet
Fed Log
Jinitiator and Database Client
System Architect
Mockup 2000i
Pro E 20, Pro Fly 20, and Pro PDM
File Scavenger
AIMSS Viewer/Author
Blackberry 4.x
AR User (Remedy)
CD Creator Basic
OCR Scanning Software and Omnipage 12
Project Scheduler 7
Desktop Authority, File System Auditor
Network Management tool
SPS PD2
JAVA
Tremor
Antigen
Enterprise Edition/SQL Anywhere
Anti-Virus, Norton Ghost, & Backup Exec with Options
Hyena
Snag-It
Ace-IT
EDAS, Vmetric-XL
Server Protect
Media Studio Pro
LOGPARS2002
MAGTF II/LOG/AIS/PES/SLDCADA
Desktop Validator & Netsign
Administrators Pak
Winzip
Reflection

2.0 DETAILED TASK REQUIREMENTS

2.1 **Network Communications:** The Contractor shall install, test, and maintain government furnished network communication gear, routers, hubs, switches, and other peripheral equipment as needed, to include making necessary software/hardware changes. The contractor shall perform cable installation support services at AVTB, Camp Pendleton and the 309th, Hill AFB site as needed. The contractor shall coordinate with the PM AAA facility officer to report cable problems associated with the WATA facility cable plant. After obtaining prior approval of the COR, the contractor shall coordinate activities associated with placing service and warranty calls to appropriate government service providers as required while troubleshooting and maintaining network communications.

The contractor shall configure and administer a 3Com Total Control Enterprise Network System configured with HiPer Access Router Card (HiPer ARC) to provide terminal server and remote access services via analog and digital modem connected in a multi-protocol LAN/WAN networking environment.

The contractor shall administer 10 Gigabit Ethernet backbone using Extreme BlackDiamond 10808 (10K), Summit 200-24, Summit 200-48, Summit 400-48, Summit 7i and Extreme Networks' EPICenter™ management tool to configure, troubleshoot and monitor the network.

The contractor shall support three (3) LARSCOM DSU/CSU that provide connectivity to NIPRNET, VPN and USMC Headquarters. The contractor shall support two (2) Cisco 7200 POP and screening routers to maintain DNS Zone, provide external NIPRNET connectivity and protect against attacks. The contractor shall support a SUN audit box used to record firewall activities. The contractor shall support two (2) firewall Cyberguard gateways, four (4) Catalyst series switches, and four (4) IDS to audit internet/service net and control connectivity. The contractor shall support one (1) 2650 rack mount for GOTS IDS product (AFIDS) connectivity and one (1) Permit Gate 7500 for VALICERT PKI certificates validation and directory synchronization for USMC Global Address Listing (GAL). The contractor shall support a Hercules 1750 for scanning/security updates. The contractor shall support any updates and changes to the products identified above.

2.2 **Interface with Marine Corps Network Operations and Security Center (MCNOSC):** The Contractor shall provide technical support in assisting the Marine Corps Network Operations and Security Center (MCNOSC) to define and implement firewall configuration parameters. The Contractor shall monitor all circuits, report any outage problems, check e-mail, and use file transfer protocol (FTP) to detect connectivity issues. The Contractor shall communicate with MCNOSC and provide support as required on all circuits, equipment and software associated with MCNOSC controlled firewall configurations. The Contractor shall coordinate with MCNOSC to develop and maintain documentation that defines all hardware and software interface products, installation parameters deployed, system administration routines, and monitoring processes used to maintain configurations. This documentation shall be electronically stored in the InfoSys network storage area.

2.3 **Interface with General Dynamics Network:** The PM AAA government employees are collocated with General Dynamics Amphibious Systems (GDAS) employees at the Worth Avenue Technology Annex (WATA) in Woodbridge (Dale City), VA. The PM AAA network and the GDAS network have a two way trusted network relationship. The Contractor shall maintain a routed Gigabit connection with General Dynamics for file sharing, DFS, DNS & WINS replication, application sharing, and license sharing. The Contractor shall configure, modify, test, and install applications provided by GDAS, as directed by the COR, to support the system design and development of the Expeditionary

Fighting Vehicle (EFV). The Contractor shall develop and maintain documentation that defines all hardware and software interface products, any unique installation configuration parameters deployed, system administration, and monitoring processes used to maintain configurations. This documentation shall be electronically stored in the InfoSys network storage area.

2.4 **Interface with EG&G Services Network:** The Contractor shall monitor and administer two T1 connections to EG&G Services network in Dumfries, VA and coordinate with the EG&G network engineer to resolve and report communication and security issues associated with the EG&G site configuration. The Contractor shall develop and maintain documentation that defines all hardware and software interface products, any unique installation configuration parameters deployed, system administration, and monitoring processes used to maintain configurations. This documentation shall be electronically stored in the InfoSys network storage area.

2.5 **Interface with AVTB Camp Pendleton:** The Contractor shall monitor and administer a WAN connection to AVTB site in Camp Pendleton and coordinate with the AVTB site lead to resolve or report communication and security issues associated with the AVTB site configuration. The contractor shall perform system administration services related to maintaining the domain controller for the AVTB Site in the PM AAA domain to include DNS replication, WINS replication, DHCP scope, Email accounts and print server functions. Additionally the contractor shall administer and maintain a File/Apps/SUS server, a WEB server, and an SMS/Backup server, located at the AVTB site. The Contractor shall develop and maintain documentation that defines all hardware and software interface products, any unique installation configuration parameters deployed, system administration procedures, and monitoring processes used to maintain configurations. This documentation shall be electronically stored in the InfoSys network storage area.

2.6 **Remote Communications:** The Contractor shall maintain two Citrix Presentation servers to provide remote users (1-100) with access to the PM AAA network. The Contractor shall install and configure the latest version of the Citrix client software and DoD Symantec Antivirus software as required. The Contractor shall prepare and distribute client installation instructions for the Citrix client and antivirus products and maintain an adequate supply of client distribution CDs for installation by users at remote locations. The contractor shall install and configure client/server applications as required to operate in the CITRIX environment. The contractor shall monitor performance using Citrix and other network utilities and perform load balance tuning as required to improve performance during periods of heavy access by the user community. The contractor shall administer and configure Provision Network's THINssentials™ Suite For Server-Based Computing as required to maintain the CITRIX environment. The Contractor shall maintain documentation that includes all supporting hardware, software and system interfaces, user access procedures and system administration and maintenance procedures. This documentation shall be electronically stored in the InfoSys network storage area.

2.7 **Network Diagrams:** The Contractor shall maintain network topology diagrams that accurately reflect the PM AAA network and all external communication interfaces. The electronic diagrams shall be stored in the InfoSys storage area on the network. A hardcopy of the diagrams shall be available in the server room. The Contractor shall use government supplied AutoCAD, Visio, Visio Enterprise Resource Kit, DELL Rackbuilder, and EPICENTER application tools to develop and maintain the diagrams.

2.8 **Seat Management and Imaging:** The Contractor shall maintain a current library of images for various (i.e., Dell, Compaq, Toshiba, etc.) desktop/laptop platforms, including software

upgrades and hardware drivers. The contractor shall maintain procedural documentation related to the latest images and post to the InfoSys share area.

2.9 **Help Desk:** The Contractor shall maintain a WEB enabled Help Desk application to log, track, and resolve user problems using help request submissions. In the event a user cannot place a help request, the Contractor shall accept verbal information from the user and enter the information collected into the help request system for the user. The Contractor shall initiate a response to a standard or normal help request within a 4-hour period. The Contractor shall modify the Help Desk application interfaces as required to support internal process improvement initiatives by programming dynamic WEB enabled user interfaces using ADO.NET and Microsoft SQL Server 2000 as required.

2.10 **CheckoutLaptops:** The Contractor shall administer checkout laptop requests, configure laptops with requested software, and maintain accurate inventory on checkout laptop status and location.

2.11 **Troubleshooting:** The Contractor shall investigate and resolve communication, hardware, operating system software, and application software problems identified by the COR or observed through network monitoring processes. This includes proactive identification of potential problems in advance of actual error conditions. The Contractor shall close out troubleshooting actions by identifying the symptoms, the probable cause(s), and recommending one or more viable remedies to the COR. The Contractor shall make recommendations to identify needed changes to network components, wiring design, and desktop workstations as appropriate. The Contractor shall troubleshoot all aspects of the PM AAA network daily to resolve problems including but not limited to dial-in access, Citrix logons, PKI logons, Internet access, or network access.

2.12 **EquipmentRepair:** The Contractor shall assess viable repair strategies for end user equipment, network components, and peripheral hardware. The Contractor shall determine whether the equipment is under warranty/maintenance, recommend to the COR whether to pursue repair under a vendor warranty, and, if authorized by the COR, initiate repair when possible by contacting appropriate vendor. When equipment is not under warranty/maintenance, the Contractor shall assess whether staff can initiate the repair based on skill levels. When the needed skills are not on hand, the Contractor shall provide a recommendation to the COR on whether the equipment is economical to repair and provide product replacement recommendations when appropriate. The contractor shall not order or incur the cost to the government of any third party service company or any repair part. Only the government can order or incur such obligation.

2.13 **CurrentPatches, Options, and Upgrades:** The Contractor shall apply security patches to network equipment to include desktops, laptops, servers, routers, and switches. The Contractor shall set up Windows Server Update Services (SUS) to automate the download of security updates for all PM AAA desktop and laptop computers. The Contractor shall implement security patches to comply with Information Assurance Vulnerability Alerts (IAVAs) and OP DIR notices and report compliancy information to the COR and Information Security Officer (ISO). The Contractor shall respond to notices to apply patches and report to MCNOSC in the event that the COR or ISO are unable to respond to compliancy report notices. The Contractor shall run Anomaly Detection Tools (ADT) as required by the MCNOSC and report back on requested inputs.

2.14 **EquipmentInventory:** The Contractor shall physically place, configure, administer, and maintain government desktop computers, printers, monitors, laptop computers, scanners, plotters, modems, handheld devices, keyboards, USB devices, CD drives, routers, switches, servers, projectors,

and other resources on the PM AAA domain as required by the COR. The Contractor shall maintain an accurate equipment inventory database of all PM AAA owned and operated equipment. Detailed information contained in the database will include make, model, manufacturer, serial number, assignment, and location. The Contractor shall maintain the database by scanning and labeling each new asset and updating the database to reflect equipment assignments prior to distributing any equipment. The Contractor shall work in conjunction with the Responsibility Officer (RO) and perform physical inventories every 90 days. The contractor shall report any inventory discrepancies to the COR as soon as identified. The Contractor shall deploy and remove equipment based on requests. The Contractor shall develop and maintain the programs associated with the asset management system (Pendragon), Barcode System, MS SQL and any associated application interfaces. The Contractor shall perform the following activities related to the delivery, distribution, and removal of equipment:

- Coordinate with facility receiving agents and perform physical moves necessary to deliver equipment to PM AAA workspaces.
- Unpack newly purchased equipment and prepare packing material for disposal.
- Label and bar code newly obtained equipment and update database.
- Prepare unserviceable equipment for disposal via the Consolidated Memorandum Receipt (CMR) process.
- Coordinate and support the CMR RO by identifying excess equipment and supporting the entire pickup or delivery process.
- Physically stack equipment for excess pickups when necessary and securely wrap the equipment.
- Remove hard disk storage devices prior to DRMO pickup or delivery.

2.15 Software Installation: The Contractor shall install government, commercial, and customized software as required/directed by the COR. If the instant work leads to an increase in either the cost/funding of the contract, the approval authority rests with the Contracting Officer. The Contractor shall perform testing and develop installation instructions for all new products entering the PM AAA Network. These instructions will be electronically stored in the InfoSys storage area. The Contractor shall install both local and network versions of software and maintain both an Applications server for limited license products plus maintain and configure software applications to run under the Citrix Presentation Server environment. The Contractor shall coordinate with external DoD, USMC, or Contractor support organizations while installing, testing, and configuring system development and design applications to run within the PM AAA environment as required by the COR. The Contractor shall perform the following software installation activities:

- Investigate and resolve application software problems.
- Troubleshoot and resolve software communication issues.
- Troubleshoot and resolve software and hardware conflicts.
- Install and upgrade operating system software.
- Monitor and resolve application performance issues.
- Troubleshoot and resolve user error codes generated by applications.
- Monitor software version numbers to stay current and implement upgrades. Contractor is not authorized to order or incur the cost of any upgrade unless prior approval of the COR is obtained
- Test and integrate customized engineering software products and applications.
- Perform Image Ghosting and user data restores and archives as required to support the deployment and software update processes.

2.16 Software and Driver Updates: The Contractor shall perform systematic reviews of all software applications and device drivers in use at PM AAA to keep abreast of version number changes and perform necessary test and evaluation prior to deploying changes into the network environment. The Contractor shall monitor and subscribe to alert lists and driver notifications, which come to a shared mail-in Public Folder. The Contractor shall perform manual reviews of each major software/hardware component not covered through an Alert Subscription or Driver Notification and perform updates as required.

2.17 Software Inventory: The Contractor shall maintain an accurate software inventory database with connection to the asset management system to include all software products installed within the DPRM AAA environment with the following minimum information: manufacturer, application name, version number, serial number, purchase information, user assignment and installation procedures. The Contractor shall keep hard copies of licenses in file folders as a reference for maintenance renewals. The Contractor shall maintain and provide hard copy records of all software license information to the COR for placement in off-site safes. The contractor shall use SMS software to monitor software installations on workstations. The contractor shall notify the COR in the event a software application is found to be installed on a system that is unauthorized (see Section 1.3 for current listing of authorized applications). The contractor shall perform software removals as requested by the COR to remove unauthorized software.

2.18 Software documentation: The Contractor shall document software installation configuration parameters established for each PM AAA networked and local application installed to include, but not limited to, application location, storage configurations, memory requirements, drive mappings, installation instructions, port settings, server configurations, image procedures, backup and restore processes, and remote access procedures. This documentation shall be electronically stored in the InfoSys network storage area.

2.19 Database Support (MS Access): The Contractor shall administer and maintain organizational databases created in Microsoft Access and make programming modifications as directed by the COR. The Contractor shall supply MS Access database programming support as required to assist users in individual program development efforts.

2.20 Web Development and Maintenance: The Contractor shall develop and maintain web enabled applications using programmers and web developers to design solutions using ADO.NET, Microsoft SQL Server 2000, and the Microsoft .NET Framework as directed by the COR. The Contractor shall create and maintain static HTML web pages as required by the COR using Macromedia Studio. The Contractor shall provide all administrative support services necessary to maintain and operate eight existing WEB servers. The Contractor shall perform account creation and database administration for the Extranet Web server and perform manual patch, software, and driver updates to the service net Web servers. The Contractor shall provide immediate support to posting the PM AAA Program brief when last minute updates are required to the publicly accessible Web site. The Contractor shall use Microsoft FrontPage and Macromedia Studio as required to support integrating customized WEB pages into the Sharepoint Portal Server. The Contractor shall provide PKI login development services as required to maintain, develop and administer Web servers to comply with DoD and USMC PKI policies and guidance.

2.21 SQL Development: The Contractor shall develop and maintain Microsoft SQL databases, as directed by the COR. The Contractor shall maintain current SQL databases for Citrix Presentation Servers, Systems Management Server, Sharepoint Portal Server, and a Blackberry server. The Contractor

shall prepare documentation for each SQL database to include data table structures, application front-end interfaces, client access, system configurations, security requirements and backup policy and procedures. This documentation shall be stored in the InfoSys data storage area. The Contractor shall perform all updates, patches, and repairs associated with maintaining the SQL Server hardware and associated software. The Contractor shall administer and maintain system security and access controls to all SQL databases. The Contractor shall support unique locally installed applications that utilize MSDE SQL databases.

2.22 **Lotus Notes/Domino Maintenance**: The Contractor shall maintain existing Lotus Notes applications. The Contractor shall provide programming services as required to migrate data from Lotus Notes databases to SQL databases. The Contractor shall perform programming services as required to modify existing Lotus Notes applications. The Contractor shall administer, coordinate and maintain Lotus Notes connectivity to General Dynamic Notes Domain. The Contractor shall configure and maintain Lotus Notes security and perform Domino administration as required to support clients during certificate renewal periods and with password problems. The contractor shall perform Sybari administration services for Lotus Notes/Domino. The contractor shall administer Notes mail services and support users with archive/restore issues.

2.23 **File, Print, and FAX**: The Contractor shall maintain a network print server to provide user access and driver deployment for all printers published in the PM AAA Active Directory. The Contractor shall configure and administer DID trunk lines for network fax using Faxination Server 5.x for MS Exchange. The Contractor shall maintain fax numbers and assignment to individual users. The Contractor shall maintain two primary files servers with approximately six terabytes of storage for user home directories, Public and Private files, DFS connectivity to General Dynamics, EG&G file storage and the GDAS Public storage areas. The Contractor shall support and maintain all non-networked printers and track printer consumables to include toner. The Contractor shall submit requests to the COR when stock level are low and an order for supplies and services needs to be initiated. However, the Government, not the Contractor shall order any supplies. The Contractor shall utilize Web Jet admin software to monitor all network printers. The Contractor shall perform disk monitoring and defragment disks as required.

2.24 **Backups and Restores**: The Contractor shall perform all necessary backup and restore procedures. The Contractor shall backup the Exchange email system performing a full daily backup. File server data backups use a differential daily with a full file and application server backup performed once a week. The Sybase, SQL, and Sharepoint database backups will use the native database tools to backup locally during the day. Backups of the Domain controllers and active directory information are to be done separately each night. The Contractor shall use Symantec Backup Exec 10.x with Exchange, SQL, Notes, Open File, Sharepoint, and IDR options to backup and restore the PM AAA network. The Contractor shall perform backups of systems available via the service net environment. The Contractor shall monitor backup jobs for completion and reschedule and re-perform backup again jobs when backup logs show a failure. The Contractor shall perform restores as required on the same business day. The Contractor shall use Aelita Active Directory Recovery Manager for Domain Controller and Exchange Recovery Manager to facilitate message level mailbox and Public Folder restores. The contractor shall maintain existing documentation associated with the backup and restore procedures that are electronically store in the InfoSys network storage area.

2.25 **Offsite Storage**: The Contractor shall maintain a full system backup and restore capability that will allow for a complete network rebuild in the event of a catastrophic event. The restore tapes/media will be capable of rebuilding the entire PM AAA network with a **maximum** of 1-week loss in data. The

restore tapes and media shall be provided to a government representatives as identified by the COR for delivery and rotation to the Armory Building at Camp Pendleton and the Technology Center in Woodbridge on a weekly basis. Upon request from the COR, the Contractor shall prepare additional copies of data for storage offsite during impending natural disasters such as a hurricane to facilitate recovery if the building is threatened. These data storage copies will be provided to the COR for special handling during these events.

2.26 **MonitorUserActivities:** The Contractor shall manage and monitor user network activities using System Management Server, Virus scanning tools, Belarc, Hyena, Active Directory, File System Auditor and Script Logic tools. The Contractor shall monitor disk usage and conduct capacity planning for network storage. The Contractor shall respond to Virus incidents by isolating, then cleaning the affected PC and completing a security incident report and provide to the IAO. The Contractor shall monitor the Postmaster mailbox on Exchange servers to track large messages over the limit, forward messages that have been misdirected and monitor possible problems with delivery or mail looping. The Contractor shall provide maintenance services as requested by the COR or a MCNOSC representative to support the MCNOSC intrusion detection server at Worth Ave. The Contractor shall assist MCNOSC with incidents involving IDS and PM users. The Contractor shall report the use of unauthorized software to the COR and perform removal services as directed.

2.27 **Security and PKIServices:** The Contractor shall set/maintain proper levels of security and access for both internal & external users of PM AAA domain resources following PM AAA internal check-in and checkout policy/procedures. The Contractor shall complete check-in/checkout requests ensuring accuracy of the information and compliancy to policy and procedures. The Contractor shall implement the Public Key Infrastructure (PKI) authentication services per guidance provided by the government. The Contractor shall maintain three servers for validation to DISA using CAC logons and PKI. The Contractor shall issue and configure card readers, NetSign, and Valicert middleware as required for PKI implementation to all PM AAA users. The Contractor shall assist users with PKI access problems by reviewing each CAC via the NetSign CAC browser and having each person test their PIN, verify e-mail addresses and certificates are present on the card and then actually setting up the account for mixed mode PKI logon. The Contractor shall install and maintain DoD Certificates on all required servers and implement SSL on Web and e-mail servers. The contractor shall configure and administer PKI certification servers for CAC logon, and implement PKI as defined by DoD and USMC PKI policy on external WEB servers to support PKI logon.

2.28 **UserAccounts:** The Contractor shall create, delete, and manage network user accounts to include naming users and defining resources, setting user security levels, changing user passwords within Windows 2003 Active Directory Forest, and the Lotus Notes environment. The Contractor shall respond to help desk requests, user check-in and checkout forms which require government approval and include disabling of accounts in both the Active Directory and Lotus Notes environment. The Contractor shall provide archival services as defined in the request for disposition of any data and e-mail related to user checkout accounts.

2.29 **ServerAccess:** The Contractor shall manage server access rights and passwords for servers per the guidance provided by the government. The Contractor is responsible for the administration of the PM AAA network domain and the maintenance of group policies and security levels for the network file systems. The Contractor shall respond to COR and automated help requests for creating and assigning group security, password resets, and network user share access permission. The Contractor shall maintain a record of all administrative passwords and ensure that user level password and security conforms to

DoD requirements. Administrative passwords shall be locked in a safe in hardcopy and electronic format which the COR has access to. Updates to the locked administrative passwords are required whenever an administrative password is changed. All system level passwords must be changed immediately in the event of a COR or Contractor staff change.

2.30 Change Control: The Contractor shall prepare a change request when changes to the network configuration are required and provide the change request to the COR for approval prior to performing any changes. If the instant work leads to an increase in either the cost/funding of the contract, the approval authority rests with the Contracting Officer. Change requests shall be sent via electronic mail to the COR and shall include the following information:

- Description of technical reason for the change,
- Network impact statement if change is not performed,
- Identify any special implementation requirements and considerations,
- Provide a proposed implementation schedule,
- Identify which Contractor team member(s) will perform the change, and
- Provide the estimated number of hours to complete the change.

The Contractor shall coordinate with the COR and notify the user community of any planned or unplanned outages to network resources using electronic mail notice formats that identify problem, date and time of outage, and estimated time network resource will be back online. The contractor shall follow DoD Information Technology Security Certification and Accreditation Process (DITSCAP) Instructions for configuration control and management of modifications to PM AAA IT systems hardware, firmware, software, and documentation to ensure the system is protected against improper modifications prior to, during, and after system implementation.

2.31 New User Training: The contractor shall conduct new user orientation on network use, available networked applications, seat hardware/software configuration, virus handling/reporting, storage configurations and backup procedures and reporting IT problems for all incoming staff. This information shall be maintained in an orientation training guide and be electronically stored in the InfoSys network storage area.

2.32 Teaching: As required by the COR, the Contractor shall schedule and teach classes on the premises to improve use of LAN applications for applications supported through the PM AAA network. This shall include orienting all users to new applications hosted to the network, alleviating chronic trouble calls induced by user inefficiency, and assisting with "one-on-one" training when directed by the COR.

2.33 Training Recommendations: The Contractor shall, as required by the COR, recommend commercial technical training for PM AAA personnel in the various software applications used by the PM AAA office.

2.34 Quick Reaction Tasks: The Contractor shall provide support to handle emergencies or last minute notifications that are time sensitive. The Contractor shall receive quick reaction tasks via the automated help request system under the call category "Urgent" or through verbal or email notifications submitted by the COR or Alternate Contracting Officer Representative (ACOR). The Contractor shall support these requests via e-mail or walk-in methods in the event that the COR or ACOR is not available.

The Contractor shall initiate a response to "Quick Reaction" tasks within 1 hour after the request has been received.

2.35 **Quick Reaction Tasks (Automated Management System Pages (AMSP))**: Although the core duty hours for this contract effort are 6:30 am to 6:00 pm, Monday through Friday (less federal holidays) at Woodbridge site and 8:00 am to 5:00 pm at Camp Pendleton and Utah site, the Contractor shall provide 24/7 support to cover duty and non-duty hours to support AMSP tasks. The Contractor shall provide Contractor team members with devices that provide a cellular/paging communication capability. The Contractor shall supply the COR with contact information for each Contractor team member to support operations during duty and non-duty hours. The Contractor shall provide support and respond when notified of Building Security events (i.e., **power outages, flooding, etc.**) during duty and non-duty hours. The Contractor shall provide support and respond when notified of MCNOSC Command Center events (i.e., **router errors, access breaches, etc.**) during duty and non-duty hours. The Contractor shall configure and administer the Contractor supplied communication devices to receive automated e-mail alerts for the following areas:

- Virus warnings
- e-mail outages
- Backup failures
- Switch to UPS power
- Temperature alerts for the server room and closets
- Blackberry Security Events

The Contractor shall document each incident that occurs during duty and non-duty hours. This documentation shall include the names of responding Contractor team members, date and time of notification, method of notification, description of the notification event, all actions taken to resolve and the amount of hours per responding Contractor that were used to complete. This documentation shall be electronically stored in the InfoSys network storage area with automated links sent via email to the COR on documented events.

2.36 **Virus Handling and Threat Detection**: The contractor shall monitor servers and workstations for virus incidents and prepare incident reports to include the location of the virus, severity, and course of action taken for cleanup. The contractor shall install, configure, and administer all servers and workstations using Symantec Antivirus and Sybari Antigen products. The contractor shall re-image machines as required to support virus cleanup efforts. The Contractor shall scan all user data using Symantec Anti Virus Corporate Edition software weekly. The contractor shall provide investigative support and produce system log files as requested by the COR to assist in identifying and isolating network activities that compromise the security posture of the PM AAA network.

2.37 **Integrated Electronic Training Manuals (IETM)**: The contractor shall perform weekly updates to the IETMs data source as required to provide developers with access to most current data associated with the IETM development effort. The contractor shall upgrade AIMSS viewer software when newer versions are provided by General Dynamics. The contractor shall administer access, perform product testing, and recommend solutions when installation issues occur in the PM AAA network. The contractor shall document all configurations associated with the administration and maintenance of the IETMs products and store in the InfoSys shared area. The contractor shall participate with General Dynamics and Raytheon developmental programmers and PM AAA IETM team leads to identify fielding issues and develop solutions as required when problems with the updated software are encountered during normal loading processes.

2.38 **Interface with Hill AFB Utah (309 SM XG /O BD):** The Contractor shall monitor and administer a Wide Area Network (WAN) connection to 309th site at Hill Air Force Base in Utah and coordinate with the 309th site lead to resolve or report communication and security issues associated with the 309th site configuration. The contractor shall perform system administration services related to maintaining the domain controller for the 309th site in the PM AAA domain to include DNS replication, WINS replication, DHCP scope, NT accounts and print server functions. Additionally the contractor shall administer and maintain a User File / Oracle Database Server, and a Rational Tool Suite / Symantec Backup Exec server, located at the 309th site. The contractor shall provide onsite support for end user hardware / software / network issues that arise via the help request system. The contractor will also develop and maintain documentation that defines all hardware and software interface products, any unique installation configuration parameters deployed, system administration procedures, and monitoring processes used to maintain configurations. This documentation shall be electronically stored in the InfoSys network directory.

3.0 **CONTRACT MANAGEMENT.** The Contractor shall not perform work if the total labor hours or funding for the contract have been expended. The Contractor shall not be reimbursed or paid for hours in excess of the total labor hours and funding on the contract.

3.1 **Locations and Hours of Work.** The Contractor's core duty hours shall be from 6:30 am to 6:00 pm Monday through Friday, less federal holidays in Woodbridge, VA and 8:00 am to 5:00 pm in Camp Pendleton, CA and the 309th at Hill AFB, UT. Due to contingencies, such as server maintenance requirements, the Government shall require the Contractor to work at times other than core duty hours. The Contractor shall assess ongoing maintenance requirements on a weekly basis and identify maintenance activities that will have a significant affect on network availability and access by the user community. The Contractor shall provide written recommendations to the COR to perform the work during non-core duty hours to minimize network downtime and to clarify the amount of non-core duty hours that are needed to complete the maintenance. The COR will review and approve the written recommendations prior to the non-core duty work being performed. The Contractor shall maintain a record of hours worked by personnel. During times of severe inclement weather such as snowstorms, guidance announced by the Office of Personnel Management (OPM) shall determine the work schedule. The onsite locations are identified as Worth Avenue Technology Annex, 14041 Worth Avenue, Woodbridge (Dale City), VA 22192, Amphibious Vehicle Test Branch (AVTB) building at Del Mar, Camp Pendleton, CA, and the 309th Software Maintenance Group (309 SMXG), 7278 4th Street, Hill AFB, UT 84056-5205. The Contractor shall provide replacement/ temporary personnel for vacationing, sick, or otherwise absent Contractor employees when absences are more than one week in duration. The Contractor shall schedule both core and non-core hours without overtime premiums, except as authorized in accordance with FAR 52.222-2.

3.2 **Program Management.** The Contractor's Program Manager shall meet with the COR or ACOR to resolve issues relevant to the performance of this contract. Meetings shall occur on a weekly basis, or more frequently as required to accomplish immediate actions.

3.3 **Planning.** The Contractor shall develop, maintain, and update a work plan describing tasks being worked and evolving tasks. The work plan shall be in the form of a Plan of Action and Milestones (POA&M), using Microsoft Project. The Plan will provide task descriptions, resource assignments, and estimated days/hours to complete projected work assignments. The Contractor shall provide IT support planning for improvements to existing services. As directed by the COR, the Contractor shall review end-

user communication and computing objectives and make written recommendations for service improvements.

3.4 Reporting. The Contractor shall provide a monthly status report detailing problems that have occurred over the previous 30-day period, problem resolutions taken, and currently unresolved problems/issues affecting the PM AAA. See CDRL A001. The Contractor shall provide one (1) electronic copy of the monthly report to the COR. The monthly report shall be submitted within seven business days following the last day of the month covered by the report. The Contractor shall detail the number of hours and amount of funds expended by CLIN during the 30-day reporting period.

3.5 Government Furnished Material: The Government shall provide the Contractor with adequate workspaces, office supplies, hardware, software, and a blackberry device, as available, at Woodbridge Hill AFB, UT and Camp Pendleton during contract performance. The assignment of all material supplied by the government will be accounted for within the hardware and software inventory system databases.

3.6 Travel: Travel is required to test site locations including but not limited to Quantico, VA, Pawtuxet River, MD, Aberdeen MD, Camp Pendleton, CA and Hill AFB, UT to resolve network communication issues between the test site and PM AAA. Travel is performed on an "As Needed" basis. Travel requirements for Contractor personnel that may arise from performance of the defined tasking must receive prior approval from the Contracting Officer and be separately funded.

3.7 Training for Contractor staff: As required by the COR, the Contractor shall attend training provided by a commercial provider in order to obtain specific knowledge of new technologies that may be introduced into the PM AAA environment. Training will be authorized by the Contracting Officer on an "As Needed" basis. Training requirements for Contractor personnel that may arise from performance of newly defined tasking must receive prior approval from the Contracting Officer and be separately funded. The labor hours required to attend the training required by the COR shall be charged to the contract's level of effort hours stated in Section B.

3.8 Confidentiality: The Contractor shall ensure information security and confidentiality of all services provided under this contract.

Section D - Packaging and Marking

CLAUSES INCORPORATED BY FULL TEXT

D.1 PACKAGING AND MARKING

Packaging and marking of all deliverables shall be in accordance with the best commercial practice necessary to ensure safe and timely delivery at destination.

All reports shall prominently show on the cover of the report:

- (1) Name and business address of the Contractor;
- (2) Contract number;
- (3) Date of Deliverable; and
- (4) Customer POC.

D.2 DATA DELIVERABLES

All data and correspondence submitted to the Contracting Officer, or to the COR, shall reference the contract number and the name(s) of the Contracting Officer and/or COR as appropriate. A copy of all correspondence sent to the COR shall be provided to the Contracting Officer.

The COR shall identify the acceptable electronic format(s) for submission of deliverables at the time of award, and if necessary during the Period of Performance. The Program Office uses Microsoft Office 2003 (including Word, Excel, Powerpoint and Access) and Lotus Notes Release 5. The applications, platforms, database formats and engineering tools used by the Program Office are identified in the Statement of Work.

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001AA	Destination	Government	Destination	Government
0001AB	Destination	Government	Destination	Government
0002AA	Destination	Government	Destination	Government
0002AB	Destination	Government	Destination	Government
0003	Destination	Government	Destination	Government
0004AA	Destination	Government	Destination	Government
0004AB	Destination	Government	Destination	Government

CLAUSES INCORPORATED BY REFERENCE

52.246-5 Inspection Of Services Cost-Reimbursement

APR 1984

CLAUSES INCORPORATED BY FULL TEXT

E.1 BASIS FOR ACCEPTANCE

The basis for acceptance shall be compliance with the requirements set forth in the Statement of Work (SOW) and other terms and conditions of the contract. Deliverable items rejected under the resulting contract shall be corrected in accordance with FAR 52.246-5.

The Government will require a period not to exceed 30-days after receipt of final deliverable items for inspection and acceptance, or rejection.

E.2 FINAL INSPECTION/ACCEPTANCE

Final inspection and acceptance of all work, performance, reports, and other deliverables under this contract shall be accomplished at destination. The COR shall be responsible for inspection and acceptance, unless otherwise stipulated. Concurrence by the COR of the Contractor's Monthly Progress Report, as outlined in the SOW, is the basis for formal acceptance of services accomplished under this contract. If that report does not contain the information required to be submitted by this contract and CDRL A001, the report shall be modified, at the direction of the COR, so as to provide the Government the information required.

E.3 ACCESS TO RECORDS, DATA AND FACILITIES

The Contractor shall permit Government representatives access at any reasonable time to all records, data, and facilities.

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	N/A	N/A	N/A	N/A
0001AA	POP 01-OCT-2007 TO 31-DEC-2007	N/A	USMC DRPM AAA JACK ROTHWELL 14041 WORTH AVENUE WOODBIDGE VA 22192 703-492-3346 FOB: Destination	M48396
0001AB	POP 01-JAN-2008 TO 30-SEP-2008	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M48396
0002	N/A	N/A	N/A	N/A
0002AA	POP 01-OCT-2007 TO 30-SEP-2008	N/A	USMC DRPM AAA JACK ROTHWELL 14041 WORTH AVENUE WOODBIDGE VA 22192 703-492-3346 FOB: Destination	M48396
0002AB	POP 01-OCT-2007 TO 30-SEP-2008	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M48396
0003	POP 01-OCT-2008 TO 30-SEP-2009	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M48396
0004	N/A	N/A	N/A	N/A
0004AA	POP 01-OCT-2008 TO 30-SEP-2009	N/A	USMC DRPM AAA JACK ROTHWELL 14041 WORTH AVENUE WOODBIDGE VA 22192 703-492-3346 FOB: Destination	M48396
0004AB	POP 01-OCT-2008 TO 30-SEP-2009	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M48396

CLAUSES INCORPORATED BY REFERENCE

52.242-15 Alt I Stop-Work Order (Aug 1989) - Alternate I

APR 1984

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F.1 PLACE OF PERFORMANCE

Onsite locations for performance are identified as Worth Avenue Technology Annex, 14041 Worth Avenue, Woodbridge (Dale City), VA 22192, Amphibious Vehicle Test Branch (AVTB) building at Del Mar, Camp Pendleton, CA, and the 309th Software Maintenance Group (309 SMXG), 7278 4th Street, Hill AFB, UT 84056-5205.

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 178110627A0 310 67854 067443 2D M67854
 COST CODE: 8RC0001717CH
 AMOUNT [REDACTED]
 CIN M6785408RC000170001AA: [REDACTED]
 CIN M6785408RC000170002AA: [REDACTED]

CLAUSES INCORPORATED BY REFERENCE

252.232-7003 Electronic Submission of Payment Requests

MAR 2007

CLAUSES INCORPORATED BY FULL TEXT

G.1 GOVERNMENT POINTS OF CONTACT

Listed below are the Government points of contact for this contract.

ROLE	NAME	ADDRESS	PHONE/FAX	EMAIL
PROCURING CONTRACTING OFFICER (PCO)	Ms. Robin J. Kuschel	Marine Corps System Command Contracts, Room 150 14041 Worth Avenue Woodbridge, VA 22192	PH: 703-492-3158 FX: 703-492-5142	kuschelrj@efv.usmc.mil
CONTRACT SPECIALIST	Ms. Karen Matsushima	Marine Corps System Command Contracts, Room 150 14041 Worth Avenue Woodbridge, VA 22192	PH: 703-492-3385 FX: 703-490-7530	Matsushimaka.ctr@efv.usmc.mil
ADMINISTRATIVE CONTRACTING OFFICER (ACO)	Ms. Lois Elswick	DCMA Manassas 10500 Battleview Pkwy, Suite 200 Manassas, VA 20109-2342		Lois.Elswick@dcma.mil
CONTRACTING OFFICER'S REPRESENTATIVE	Ms. Dee Davidson	PM AAA 14041 Worth Avenue Woodbridge VA 22192-4123	PH: 703-492-3352 FX: 703-492-5174	DavidsonDA@efv.usmc.mil
ALTERNATE CONTRACTING OFFICER'S REPRESENTATIVE	Mr. Jack Rothwell	PM AAA 14041 Worth Avenue Woodbridge VA 22192-4123	PH: 703-492-3346 FX: 703-492-5188	RothwellJS@efv.usmc.mil

G. 2 GOVERNMENT PAYMENT OFFICE ADDRESS

The cognizant payment office is as follows:

DFAS-Columbus Center CODE: HQ0338
DFAS-CO/South Entitlement Operations
P.O. Box 182264
Columbus OH 43218-2264
(800) 756-4571

G.3 INVOICING PROCEDURES

The Contractor shall deliver an advance copy of the interim Cost Voucher to the Alternate Contracting Officer's Representative (ACOR) by e-mail for review. The ACOR shall evaluate the interim Cost Voucher, using the Contractor's Monthly Progress Report. The ACOR shall notify the Contractor by e-mail, within one (1) calendar week of receipt of the advance copy, of either the DRPM AAA acceptance or rejection of the advance copy of the interim Cost Voucher.

The Contractor shall then submit the Cost Voucher, with the attached ACOR e-mail acceptance, through the Wide Area Workflow (WAWF) system. DCAA shall inspect the Cost Voucher in the WAWF system, and check for the ACOR e-mail acceptance prior to approving the voucher for payment.

2-IN-1 invoices shall not be accepted under this contract.

G.4 AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER

(a) Except as specified in paragraph (b) below, no order, statement, conduct or failure to act by Government personnel who visit the Contractor's facilities, or in any other communication with Contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract.

(b) The Contractor shall not comply with any order, direction, request or communication by Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and, notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the Contracting Officer's. In the event the Contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority, and no adjustment will be made in the contract price to cover any increase in costs incurred as a result thereof.

G.5 SEGREGATION OF COSTS CLAUSE

The Contractor agrees to segregate costs incurred under this contract at the lowest level of performance, either task or subtask, rather than on a total contract basis, and to submit invoices reflecting costs incurred at that level. Invoices shall contain summaries of work charged during the period covered, as well as overall cumulative summaries by labor category for all work invoiced to date, by line item, task or subtask.

G.6 MARCORSSYSCOM WAWF INSTRUCTIONS TO CONTRACTORS**ELECTRONIC INVOICING PROCEDURES (MARCORSYSCOM Feb 2006)**

In compliance with DFARS 252.232-7003, "Electronic Submission of Payment Request (Mar 2007)", the United States Marine Corps (USMC) utilizes WAWF-RA to electronically process vendor request for payment. The contractor is required to utilize this system when processing invoices and receiving reports under this contract.

The contractor shall (i) ensure an Electronic Business Point of Contract (POC) is designated in Central Contractor Registration at <http://www.ccr.gov> and (ii) register to use WAWF-RA at the <https://wawf.eb.mil/> within ten (10) days after award of the contract or modification incorporating WAWF-RA into the contract. Step by step procedures to register are available at the <https://wawf.eb.mil/>.

The USMC WAWF-RA point of contact for this contract is Jack Rothwell and can be reached on (703) 492-3346 or via email at rothwelljs@efv.usmc.mil.

The contractor is directed to use the **Cost Voucher** format when processing invoices and receiving reports. The payment office is

DFAS-Columbus Center CODE: HQ0338
DFAS-CO/South Entitlement Operations
P.O. Box 182264
Columbus OH 43218-2264
(800) 756-4571

E-Mail: CCO-KC-VPIS@DFAS.MIL
PHONE: 1-800-756-4571 #2 then #4
WAWF: <https://wawf.eb.mil/>
myInvoice: <https://myinvoice.csd.disa.mil//index.html>

Data entry information in WAWF:
Payment Office DoDAAC: HQ0338
Issue By DoDAAC: M67854
Admin Office DoDAAC: S2404A
Service Acceptor DoDAAC: HAA210
Contract Number: **M6785408C0001**

Before closing out of an invoice session in WAWF-RA, but after submitting your document or documents, the contractor will be prompted to send additional email notifications. The contractor shall click on "Send Additional Email Notifications" block on the page that appears. Add the primary point of contact's email address (provided above) in the first email address block and add the alternate point of contact's email address in the following block. This additional notification to the government is important to ensure the appropriate point of contact is aware that the invoice documents have been submitted into the WAWF-RA system.

NOTE: The POCs identified above are for WAWF issues only. Any other contracting questions/problems should be addressed to the POC identified in Section A of the contract.

Section H - Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

H.1 TRAVEL

The Contractor shall be reimbursed for travel costs in accordance with the Federal Acquisition Regulation as limited by the Joint Travel Regulations, Volume II and the following: Official company travel shall take advantage of available discounted standard or coach airfares to the greatest extent possible.

H.2 IDENTIFICATION

Contractor personnel are required to display Contractor/DOD badges identifying themselves as non-Government personnel. The badges are required at the start of work and shall be displayed by Contractor personnel at all times. The Government will provide the necessary badges.

H.3 OBSERVANCE OF LEGAL HOLIDAYS AND ADMINISTRATIVE LEAVE

The following are government observed holidays:

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

H.4 COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S) DELIVERED TO AND/OR RECEIVED FROM THE GOVERNMENT

(a) The Contractor agrees to test for viruses all computer software and/or computer databases, as defined in the clause entitled "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014), before delivery of that computer software or computer database in whatever media and on whatever system the software is delivered. The Contractor warrants that any such computer software and/or computer database will be free of viruses when delivered.

(b) The Contractor agrees to test any computer software and/or computer database(s) received from the Government for viruses prior to use under this contract.

(c) Unless otherwise agreed in writing, any license agreement governing the use of any computer software to be delivered as a result of this contract must be paid-up and perpetual, or so nearly perpetual as to allow the use of the computer software or computer data base with the equipment for which it is obtained, or any replacement equipment, for so long as such equipment is used. Otherwise the computer software or computer database does not meet the minimum functional requirements of this contract. In the event there is any routine to disable the computer software or computer database in the future, that date certain shall not be less than 25 years after the delivery date of the computer software or computer database.

(d) No copy protection devices or systems shall be used in any computer software or computer database delivered under this contract to restrict or limit the Government from making copies. This does not prohibit license agreements from specifying the maximum amount of copies that can be made.

(e) Delivery by the Contractor to the Government of certain technical data and other data is now frequently required in digital form rather than as hard copy. Such delivery may cause confusion between data rights and computer software rights. It is agreed that, to the extent that any such data is computer software by virtue of its delivery in digital form, the Government will be licensed to use that digital-form data with exactly the same rights and limitations as if the data had been delivered as hard copy.

(f) Any limited rights legends or other restrictive legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as the digital-form data and must be associated with the corresponding digital-form technical data to which the legends apply to the extent possible. Such legends shall also be placed in human readable form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

H.5 SPECIAL CONTRACT REQUIREMENT REGARDING NON-DISCLOSURE OF INFORMATION

In the course of performing this contract, the Contractor may be or has been given access to or entrusted with Source Selection Information (as defined in Federal Acquisition Regulation (FAR) 3.104), other sensitive Government data such as data identified as "Business Sensitive," and/or data belonging to or marked or considered as "proprietary" (e.g., restrictive legend per FAR 52.215-1) by General Dynamics Land Systems (GDLS), General Dynamics Amphibious Systems (GDAMS), or other companies. Data includes all data, information and software, regardless of the medium (e.g. electronic or paper) and/or format in which the data exists, and includes data which is derived from, based on, incorporates, includes or refers to such Source Selection, Business Sensitive and/or proprietary data (collectively referred to herein as "the data"). Any data on the Virtual Design Database (VDD) or the Life Cycle Information System (LCIS) or any data which is derived from, based on, incorporates, includes or refers to data on the VDD or LCIS shall be treated as Source Selection, Business Sensitive or proprietary data and shall be subject to the terms of this special contract requirement.

This Special Contract Requirement implements Defense FAR Supplement (DFARS) 252.204-7000, "DISCLOSURE OF INFORMATION."

As a condition to receiving access to the data, the Contractor shall: (1) prior to having access to proprietary data, obtain the agreement of the source of the data to permit access by the Contractor to such data; (2) use the data solely for the purpose of performing duties under this contract; (3) not discuss with, disclose, release, reproduce or otherwise provide or make available the data, or any portion thereof, to any employee of the Contractor unless and until such person has executed the individual non-disclosure agreement at Attachment A to this contract; (4) not discuss with, disclose, release, reproduce or otherwise provide or make available the data, or any portion thereof, to any non-Government person or entity (including, but not limited to any Subcontractor, joint venture, affiliate, successor or assignee of the Contractor), unless the Contracting Officer (and any company claiming the data is proprietary) have given prior written approval, AND the person receiving the data has executed an individual non-disclosure agreement substantially similar to that at Attachment A to this contract; (5) establish safeguards to protect such data or software from unauthorized use or disclosure; and (6) indoctrinate its personnel who will have access to the data as to the restrictions under which access is granted. Any other use, disclosure, release or reproduction is unauthorized and may result in substantial criminal, civil and/or administrative penalties to the Contractor or to the individual who violates this clause or non-disclosure agreement. Any agreement with another company regarding access to that company's proprietary data relating to the Program Office shall not create any limitation on the Government or its employees with regard to such data. A copy of each executed company and individual non-disclosure agreement relating to this contract shall be provided to the Contracting Officer.

Appropriate restrictive legends will be included by the Contractor on any copies and reproductions made of all or any part of the data and any data that is derived from, based upon, incorporates, includes or refers to the data. When the Contractor's need for such data ends, the data shall be returned promptly (within 10 business days) to the appropriate Government Program Office personnel. However, the obligation not to discuss, disclose, release, reproduce or otherwise provide or make available such data, or any portion thereof, shall continue, even after completion of the contract, for the life of the EFV program (including development, production, operation, use,

modification or modernization of the EFV). Any actual or suspected unauthorized use, disclosure, release, or reproduction of such data or violation of this agreement, of which the company or any employee is or may become aware, will be reported promptly (within one business day) to the Contractor's Program Manager, who will inform the Contracting Officer within one business day of receiving the report.

H.6 TECHNICAL INSTRUCTIONS

(a) Performance of the work hereunder is subject to written technical instructions signed by the Contracting Officer's Representative specified in Section G of this contract. As used herein, technical instructions are defined to include the following:

(1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the contractual statement of work.

(2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the contract. Technical instructions may not be used to: (1) assign additional work under the contract; (2) direct a change as defined in the "CHANGES" clause of this contract; (3) increase or decrease the contract price or estimated contract amount (including fee), as applicable, the level of effort, or the time required for contract performance; or (4) change any of the terms, conditions or specifications of the contract.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the contract or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within five (5) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contractor is notified by the Contracting Officer that the technical instruction is within the scope of this contract.

(d) Nothing in the foregoing paragraph shall be construed to excuse the Contractor from performing that portion of the contractual work statement which is not affected by the technical instruction or portion of technical instruction that the Contractor believes constitutes a "change" to the contract.

H.7 SUBSTITUTION OF KEY PERSONNEL

(a) The management requirements for this contract place great emphasis on the quality and experience of the Contractor's staff. As such all positions listed below are designated as "Key Personnel". These individuals shall be expected to remain in their respective positions through contract completion, unless substitutions are made in accordance with this Special Contract Requirement. Once assigned and designated, changes to the Contractor's "Key Personnel" shall constitute a change to the contract.

(b) The Contractor agrees to assign to the contract those persons identified on the Contractor's proposal, and specifically listed herein, to fulfill the requirements of the contract.

KEY PERSONNEL	
Title	Name

(c) All proposed substitutions must be submitted, in writing, at least fifteen (15) days, (thirty (30) days if security clearance is to be obtained), in advance of the proposed substitutions to the Contracting Officer. The Contractor shall provide the information required by paragraph (d) below.

(d) All requests for substitutions must provide a detailed explanation of the circumstances necessitating the proposed substitutions, a complete resume for the proposed substitute, and any other information requested by the Contracting Officer, as needed to approve or disapprove the proposed substitution. All proposed substitutes must have qualifications that are equal to or higher than the qualifications of the person to be replaced. The Contracting Officer or her authorized representative will evaluate such requests and promptly notify the Contractor of her concurrence that the requirements have been met.

H.8 DISCLOSURE OF CONTRACTOR DATA TO SUPPORT CONTRACTORS

It is understood and agreed that from time to time during performance of this contract the Government may disclose EFV technical data and other information submitted by the Contractor to other contractors providing support to PM AAA (hereinafter referred to as "support contractors"). Such technical data and information may include data which the Contractor would not normally provide to other companies, including information which the Contractor considers trade secrets, proprietary data, or confidential business information.

The Government represents, and the Contractor acknowledges, that in order to protect such data from unauthorized disclosure, each support contractor who receives such data will be required to execute non-disclosure agreements that will (1) protect all Contractor proprietary and limited rights data, which is marked with the appropriate legend identified in the FAR and DFARS, from unauthorized use or disclosure as long as the data remains restricted; (2) refrain from using the data that is marked with the above-identified a restrictive legend for any purpose other than as specifically authorized in writing by the Government; and (3) require all of its subcontractors and consultants who may be given access to such data to execute similar non-disclosure agreements to protect the data. In addition, each employee of the support contractor(s) (including employees of its subcontractors and consultants), who is given access to such data will be required to agree in writing not to disclose said data to any person other than those persons expressly authorized by the Government to have access to the data.

In light of the above safeguards, the Government may provide its support contractors, and Contractor agrees to provide copies of any data required to be delivered under this contract to support contractors as required by the PM AAA Program Office. The Contractor may negotiate directly with the support contractor(s) any supplemental safeguards it believes are necessary to adequately protect any trade secrets, proprietary data and/or confidential commercial information provided, however, that such additional safeguards shall neither impede the support contractor's efficient and timely performance of its contractual obligations to the Government nor in any way restrict the Government's ability to use or transfer said data for legitimate Government purposes; and provided further that the Contractor shall promptly provide such data to the support contractor(s) in accordance with Program Office direction regardless of any delay by the Contractor and the support contractor(s) in reaching agreement concerning any such additional safeguards.

Section I - Contract Clauses

FAR 52.252-2

52.252-2 CLAUSES INCORPORATED BY REFERENCE (Feb 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov.far> or <http://farsite.hill.af.mil>

(End of Clause)

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52.202-1	Definitions	JUL 2004	
52.203-3	Gratuities	APR 1984	
52.203-5	Covenant Against Contingent Fees	APR 1984	
52.203-6	Restrictions On Subcontractor Sales To The Government	SEP 2006	
52.203-7	Anti-Kickback Procedures	JUL 1995	
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997	
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	SEP 2005	
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	AUG 1996	
52.204-2	Security Requirements	AUG 2000	
52.204-4	Printed or Copied Double-Sided on Recycled Paper	JUL 2006	
52.204-7	Central Contractor Registration	NOV 2006	
52.204-9	Personal Identity Verification of Contractor Personnel	SEP 2006	
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	SEP 1990	
52.211-15	Defense Priority And Allocation Requirements	JUN 1999	
52.215-2	Audit and Records--Negotiation	OCT 1997	
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997	
52.215-10	Price Reduction for Defective Cost or Pricing Data	OCT 1997	
52.215-12	Subcontractor Cost or Pricing Data	OCT 2004	
52.215-15	Pension Adjustments and Asset Reversions	JUL 2005	
52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other than Pensions	OCT 1997	
52.215-19	Notification of Ownership Changes	OCT 1997	
52.215-20 Alt II	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data (Oct 1997) - Alternate II	OCT 1997	
52.215-20 Alt III	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data (Oct 1997) - Alternate III	DEC 2002	
52.216-7	Allowable Cost And Payment	MAR 1997	Applicable CLINs: 0001, 0003
52.216-8	Fixed Fee	APR 1984	Applicable CLINs: 0002, 0004
52.216-11	Cost Contract--No Fee	MAY 2004	
52.219-8	Utilization of Small Business Concerns		

52.219-14	Limitations On Subcontracting	DEC 1996
52.219-28	Post-Award Small Business Program Rerepresentation	JUN 2007
52.222-1	Notice To The Government Of Labor Disputes	FEB 1997
52.222-3	Convict Labor	JUN 2003
52.222-4	Contract Work Hours and Safety Standards Act - Overtime Compensation	JUL 2005
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	MAR 2007
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	SEP 2006
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	SEP 2006
52.222-39	Notification of Employee Rights Concerning Payment of Union Dues or Fees	DEC 2004
52.222-50	Combating Trafficking in Persons	AUG 2007
52.223-5	Pollution Prevention and Right-to-Know Information	AUG 2003
52.223-6	Drug-Free Workplace	MAY 2001
52.224-1	Privacy Act Notification	APR 1984
52.224-2	Privacy Act	APR 1984
52.225-13	Restrictions on Certain Foreign Purchases	FEB 2006
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.232-9	Limitation On Withholding Of Payments	APR 1984
52.232-17	Interest	JUN 1996
52.232-18	Availability Of Funds	APR 1984
52.232-20	Limitation Of Cost	APR 1984
52.232-23	Assignment Of Claims	JAN 1986
52.232-25 Alt I	Prompt Payment (Oct 2003) Alternate I	FEB 2002
52.233-1 Alt I	Disputes (Jul 2002) - Alternate I	DEC 1991
52.233-3 Alt I	Protest After Award (Aug 1996) - Alternate I	JUN 1985
52.233-4	Applicable Law for Breach of Contract Claim	OCT 2004
52.237-2	Protection Of Government Buildings, Equipment, And Vegetation	APR 1984
52.237-3	Continuity Of Services	JAN 1991
52.239-1	Privacy or Security Safeguards	AUG 1996
52.242-1	Notice of Intent to Disallow Costs	APR 1984
52.242-3	Penalties for Unallowable Costs	MAY 2001
52.242-4	Certification of Final Indirect Costs	JAN 1997
52.242-13	Bankruptcy	JUL 1995
52.242-15 Alt I	Stop-Work Order (Aug 1989) - Alternate I	APR 1984
52.243-2 Alt I	Changes--Cost-Reimbursement (Aug 1987) - Alternate I	APR 1984
52.244-5	Competition In Subcontracting	DEC 1996
52.244-6	Subcontracts for Commercial Items	MAR 2007
52.245-1	Government Property	JUN 2007
52.246-25	Limitation Of Liability--Services	FEB 1997
52.247-34	F.O.B. Destination	NOV 1991
52.248-1	Value Engineering	FEB 2000
52.249-6	Termination (Cost Reimbursement)	MAY 2004
52.249-14	Excusable Delays	APR 1984
52.253-1	Computer Generated Forms	JAN 1991
252.201-7000	Contracting Officer's Representative	DEC 1991

252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense- Contract-Related Felonies	DEC 2004
252.204-7000	Disclosure Of Information	DEC 1991
252.204-7002	Payment For Subline Items Not Separately Priced	DEC 1991
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004 Alt A	Central Contractor Registration (52.204-7) Alternate A	SEP 2007
252.204-7005	Oral Attestation of Security Responsibilities	NOV 2001
252.204-7006	Billing Instructions	OCT 2005
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 Terrorist Country	DEC 2006
252.211-7003	Item Identification and Valuation	JUN 2005
252.215-7000	Pricing Adjustments	DEC 1991
252.215-7002	Cost Estimating System Requirements	DEC 2006
252.223-7004	Drug Free Work Force	SEP 1988
252.223-7006	Prohibition On Storage And Disposal Of Toxic And Hazardous Materials	APR 1993
252.225-7012	Preference For Certain Domestic Commodities	JAN 2007
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation	JUN 1995
252.227-7016	Rights in Bid or Proposal Information	JUN 1995
252.227-7019	Validation of Asserted Restrictions--Computer Software	JUN 1995
252.227-7025	Limitations on the Use or Disclosure of Government- Furnished Information Marked with Restrictive Legends	JUN 1995
252.227-7026	Deferred Delivery Of Technical Data Or Computer Software	APR 1988
252.227-7027	Deferred Ordering Of Technical Data Or Computer Software	APR 1988
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 1999
252.231-7000	Supplemental Cost Principles	DEC 1991
252.232-7003	Electronic Submission of Payment Requests	MAR 2007
252.232-7010	Levies on Contract Payments	DEC 2006
252.239-7000	Protection Against Compromising Emanations	JUN 2004
252.239-7016	Telecommunications Security Equipment, Devices, Techniques, And Services	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.244-7000	Subcontracts for Commercial Items and Commercial Components (DoD Contracts)	JAN 2007
252.245-7001	Reports Of Government Property	MAY 1994
252.246-7000	Material Inspection And Receiving Report	MAR 2003
252.247-7023	Transportation of Supplies by Sea	MAY 2002
252.247-7024	Notification Of Transportation Of Supplies By Sea	MAR 2000
252.249-7002	Notification of Anticipated Program Termination or Reduction	DEC 2006

TTTTTTT TTTTTTTTTTTTTT TT TTTT TTTT

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; provided that the Government gives the Contractor a preliminary written notice of its intent to exercise Option Items 0001AB, 0003 and 0004 at least 14 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 two years.

(End of clause)

52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed **\$0.00** or the overtime premium is paid for work --

- (1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;
- (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;
- (3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
- (4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--

- (1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;
- (2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
- (3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and
- (4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

(End of clause)

52.244-2 SUBCONTRACTS (JUN 2007)

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

Approved purchasing system means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

Consent to subcontract means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

Subcontract means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.
purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that—

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds—

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting—

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (c), (d), or (e) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination—

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

████████████████████

(End of clause)

252.215-7004 EXCESSIVE PASS-THROUGH CHARGES (APR 2007)

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

Excessive pass-through charge, with respect to a Contractor or subcontractor that adds no or negligible value to a contract or subcontract, means a charge to the Government by the Contractor or subcontractor that is for indirect

costs or profit on work performed by a subcontractor (other than charges for the costs of managing subcontracts and applicable indirect costs and profit based on such costs).

No or negligible value means the Contractor or subcontractor cannot demonstrate to the Contracting Officer that its effort added substantive value to the contract or subcontract in accomplishing the work performed under the contract.

(b) General. The Government will not pay excessive pass-through charges. The Contracting Officer shall determine if excessive pass-through charges exist.

(c) Performance of work by the Contractor or a subcontractor.

(1) If the Contractor changes the amount of subcontract effort identified in its proposal such that it exceeds 70 percent of the total cost of work to be performed under the contract, task order, or delivery order, the Contractor shall provide the Contracting Officer with a description of the value added by the Contractor as related to the subcontract effort.

(2) If any subcontractor identified in the proposal changes the amount of lower-tier subcontractor effort such that it exceeds 70 percent of the total cost of the work to be performed under its subcontract, the Contractor shall provide the Contracting Officer with a description of the value added by the subcontractor as related to the work to be performed by the lower-tier subcontractor(s).

(3) If any subcontractor not identified in the proposal subcontracts to a lower-tier subcontractor more than 70 percent of the total cost of work to be performed under its subcontract, the Contractor shall provide the Contracting Officer with a description of the value added by the subcontractor as related to the work to be performed by the lower-tier subcontractor(s).

(d) Recovery of excessive pass-through charges. If the Contracting Officer determines that excessive pass-through charges exist--

(1) For fixed-price contracts, the Government shall be entitled to a price reduction for the amount of excessive pass-through charges included in the contract price; and

(2) For other than fixed-price contracts, the excessive pass-through charges are unallowable in accordance with the provisions in Subpart 31.2 of the Federal Acquisition Regulation (FAR) and Subpart 231.2 of the Defense FAR Supplement.

(e) Access to records.

(1) The Contracting Officer, or authorized representative, shall have the right to examine and audit all the Contractor's records (as defined at FAR 52.215-2(a)) necessary to determine whether the Contractor proposed, billed, or claimed excessive pass-through charges.

(2) For those subcontracts to which paragraph (f) of this clause applies, the Contracting Officer, or authorized representative, shall have the right to examine and audit all the subcontractor's records (as defined at FAR 52.215-2(a)) necessary to determine whether the subcontractor proposed, billed, or claimed excessive pass-through charges.

(f) Flowdown. The Contractor shall insert the substance of this clause, including this paragraph (f), in all subcontracts under this contract, except for--

(1) Firm-fixed-price subcontracts awarded on the basis of adequate price competition;

(2) Fixed-price subcontracts with economic price adjustment, awarded on the basis of adequate price competition;

(3) Firm-fixed-price subcontracts for the acquisition of a commercial item; or

(4) Fixed-price subcontracts with economic price adjustment, for the acquisition of a commercial item.

(End of clause)

252.219-7009 SECTION 8(A) DIRECT AWARD (SEP 2007)

(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:

Washington Metropolitan Area District Office
740 15th Street N.W., Suite 300
Washington, DC 2005-3544

(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--

(1) It will notify the Contracting Officer, simultaneous with its notification to the SBA (as required by SBA's 8(a) regulations at 13 CFR 124.308), 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 Pub. L. 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; and

(2) It will not subcontract the performance of any of the requirements of this contract without the prior written approval of the SBA and the Contracting Officer.

(End of Clause)

Section J - List of Documents, Exhibits and Other Attachments

CLAUSES INCORPORATED BY FULL TEXT

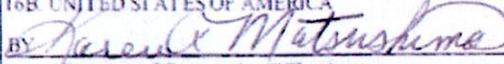
J.1 LIST OF EXHIBITS

EXHIBIT	TITLE	PAGES
Exhibit A	Contract Data Requirements List – ELIN A001 Monthly Status Report	1

J.2 LIST OF ATTACHMENTS

ATTACHMENT	TITLE	PAGES
Attachment 1	Contract Security Classification Specification (DD Form 254)	8
Attachment 2	Non-Disclosure Agreement (Individual)	1

ATI requests redaction of Attachments 1 and 2 in entirety or at a minimum as identified by ATI revisions provided.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES	
				U	1	2
2. AMENDMENT/MODIFICATION NO. P00007		3. EFFECTIVE DATE 01-DEC-2008		4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE		5. PROJECT NO. (if applicable)
6. ISSUED BY MCSIC CONTRACTING OFFICES MARCOSSYS.COM ATTN: CONTRACTS, RM. 267 14041 WORTH AVE WOODBRIDGE VA 22192-4125		CODE M67854	7. ADMINISTERED BY (if other than item 6) DCMA VIRGINIA 10500 BATTLEVIEW PKWY, SUITE 200 MANASSAS VA 20109-2542		CODE S2404A	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) AUTOMATION TECHNOLOGIES INC. SHEILA J. CORBETT 8219 LEESEBURG PKW STE 401 VIENNA VA 22182-3990				9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
				X	10A. MOD. OF CONTRACT/ORDER NO. M67854-07-C-0071	
				X	10B. DATED (SEE ITEM 13) 01-Oct-2007	
CODE 1ME44		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. <p>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:</p> <p>(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.</p>						
12. ACCOUNTING AND APPROPRIATION DATA (If required)						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS IF 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).						
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties.						
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: francmk09600 The purpose of this modification to contract M67854-07-C-0071 is to replace Attachment 1, Contract Security Classification Specification (DD Form 254), with a revised DD Form 254 reflecting new Subcontractor and associated Cognizant Security Office addresses.						
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) David J. Baker, Sr. Vice President			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Karen A. Matsushima, Contracting Officer TEL: (703) 492-3355 EMAIL: matsushimak@dcx.usmc.mil			
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 11/25/2008		16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)		16C. DATE SIGNED 01 DEC 2008

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 J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The following have been modified:

J.2 LIST OF ATTACHMENTS

ATTACHMENT	TITLE	PAGES
Attachment 1	Contract Security Classification Specification (DD Form 254) Revision 1	7
Attachment 2	Non-Disclosure Agreement (Individual)	1

Attachment 1 is replaced in its entirety with the attached Attachment 1.

(End of Summary of Changes)

DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION (The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)				1. CLEARANCE AND SAFEGUARDING	
				a. FACILITY CLEARANCE REQUIRED TOP SECRET	
				b. LEVEL OF SAFEGUARDING REQUIRED NA	
2. THIS SPECIFICATION IS FOR: (x and complete as applicable)			3. THIS SPECIFICATION IS: (x and complete as applicable)		
X	a. PRIME CONTRACT NUMBER M67854-07-C-0071		a. ORIGINAL (Complete date in all cases)		Date (YYMMDD)
	b. SUBCONTRACT NUMBER		X	b. REVISED (Supersedes all previous specs)	Revision No. 1
	c. SOLICITATION OR OTHER NUMBER			c. FINAL (Complete Item 5 in all cases)	
		Due Date (YYMMDD)			Date (YYMMDD)
4. IS THIS A FOLLOW-ON CONTRACT? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO. If Yes, complete the following.					
Classified material received or generated under <u>M67854-06-C-0001</u> (Preceding Contract Number) is transferred to this follow-on contract.					
5 IS THIS A FINAL DD FORM 254? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO. If Yes, complete the following:					
In response to the contractor's request dated _____, retention of the identified classified material is authorized for the period of _____					
6. CONTRACTOR (Include Commercial and Government Entity (CAGE) Code)					
a. NAME, ADDRESS, AND ZIP CODE AUTOMATION TECHNOLOGIES INC SUITE 401 8219 LEBBURG PIKE VIENNA, VA 22182		b. CAGE CODE 1ME44	C. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code) DEFENSE SECURITY SERVICE 14428 ALBEMARLE PLACE, SUITE 140 CHANTILLY, VA 20151		
7. SUBCONTRACTOR					
a. NAME, ADDRESS, AND ZIP CODE		b. CAGE CODE	C. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)		
<input type="text"/>		<input type="text"/>	<input type="text"/>		
8. ACTUAL PERFORMANCE					
a. NAME, ADDRESS, AND ZIP CODE SEE BLOCK #13		b. CAGE CODE	C. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)		
9. GENERAL IDENTIFICATION OF THIS PROCUREMENT					
To provide Systems Engineering and Technical Assistance for the PM AAA Local Area Network/Wide Area Network daily Operation, maintenance of network components, applications support, configuration control, customer services, and end-user training.					
10. THIS CONTRACT WILL REQUIRE ACCESS TO:		YES	NO	11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:	
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION			X	a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY	
b. RESTRICTED AREA			X	b. RECEIVE CLASSIFIED DOCUMENTS ONLY	
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION			X	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL	
d. FORMERLY RESTRICTED DATA			X	d. FABRICATE, MODIFY OR STORE CLASSIFIED HARDWARE	
e. INTELLIGENCE INFORMATION:			X	e. PERFORM SERVICES ONLY	
(1) Sensitive Compartmented Information (SCI)			X	f. HAVE ACCESS TO U. S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES	
(2) Non-SCI			X	g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER	
f. SPECIAL ACCESS INFORMATION			X	h. REQUIRE A COMSEC ACCOUNT	
g. NATO INFORMATION			X	i. HAVE TEMPEST REQUIREMENTS	
h. FOREIGN GOVERNMENT INFORMATION			X	j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS	
i. LIMITED DISSEMINATION INFORMATION			X	k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE	
j. FOR OFFICIAL USE ONLY INFORMATION		X		l. OTHER (SPECIFY)	
k. OTHER (Specify)			X	Follow and Implement Block #13 Continuation Sheets & SEE ITEM #13.	

12. PUBLIC RELEASE. Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for approval prior to release

Direct Through (Specify):

- Program Manager, Advanced Amphibious Assault (PM AAA) ATTN: Program Manager, 14041 Worth Avenue, Woodbridge, VA 22192

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)* for review.
 * In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

13. SECURITY GUIDANCE. The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)

ESTIMATED COMPLETION DATE OF THIS CONTRACT: 30 September 2009

APPLICABLE SECTIONS OF THIS DD-254 SHALL BE FLOWED DOWN TO ALL SUBCONTRACTING ACTIVITIES.

The Security classification guide required during this contract is: the Security Classification Guide for the Expeditionary Fighting Vehicle (EFV) dated 10 May 2004 classified as For Official Use Only, which will be provided under separate cover.

Applicable Directives:

- National Industrial Security Program Operating Manual (NISPOM), DoD 5220.22-M
- NSA/CSS Manual 3-16 (or most current applicable NSA Guidance)
- DoD 5200.2 (series) DoD Personnel Security Program and DoD 5200.1-R (series) Information Security Program

See Continuation Sheets and the following Security Requirement Attachments:

- Attachment A - "For Official Use Only" Information
- Attachment B - Automated Information System (AIS) Personnel Security Program Requirements

Actual Performance:

The contractor is to provide onsite support at the locations identified as 1) Worth Avenue Technology Center, 14041 Worth Avenue, Woodbridge (Dale City), VA 22192, 2) Amphibious Vehicle Test Branch (AVTB) building at Del Mar, Camp Pendleton, Ca, and 3) the 309th Hill AFB at Salt Lake City, UT.

14. ADDITIONAL SECURITY REQUIREMENTS. Requirements, in addition to ISM requirements, are established for this contract. (If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use Item 13 if additional space is needed.) Yes No
 See Item #13

15. INSPECTIONS. Elements of this contract are outside the inspection responsibility of the cognizant security office. (If yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use Item 13 if additional space is needed.) Yes No
 N/A

16. CERTIFICATION AND SIGNATURE. Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL	b. TITLE	c. TELEPHONE (Include area code)
Michael J. Dohoney	Security Manager	(703) 492-3380

d. ADDRESS (Include Zip Code)
 Program Manager, Advanced Amphibious Assault (PM AAA); ATTN: Security Manager
 14041 Worth Avenue, Woodbridge, VA 22192

17. REQUIRED DISTRIBUTION

<input checked="" type="checkbox"/>	a. CONTRACTOR
<input checked="" type="checkbox"/>	b. SUBCONTRACTOR
<input checked="" type="checkbox"/>	c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
<input checked="" type="checkbox"/>	d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
<input checked="" type="checkbox"/>	e. ADMINISTRATIVE CONTRACTING OFFICER: PMAAA: DSS

e. SIGNATURE


**CONTINUATION SHEET FOR
CONTRACT M67854-07-C-0071**

Item 8. Actual performance will be conducted at the Program Manager, Advanced Amphibious Assault (PM AAA), USMC EFV Program Office, 14041 Worth Avenue, Woodbridge VA 22192 unless specific written instructions from PM AAA Program Manager instruct otherwise.

Item 10j. For Official Use Only. The "FOR OFFICIAL USE ONLY" information provided and material generated under this contract shall be safeguarded as specified in Attachment A.

Block #12 Public Releases. One copy of the information must be provided to the Prime Contractor at least five (5) working days prior to the requested release date. If all or part of the information was generated by another organization, their written release authorization must accompany the request. The Prime Contractor will then provide subsequent coordination with PM AAA. Unclassified information on this program does not guarantee automatic public release. Proposed public disclosure of unclassified information regarding this subcontract, including use via the Internet, shall be submitted to the organizations listed in Block #12 for release. * The term "information" also includes but is not limited to articles, speeches, photographs, brochures, advertisements, displays and presentations on any phase of this program.

It is the responsibility of each contractor/subcontractor to screen all information submitted by them for determination of releasability to ensure that it is both unclassified and technically accurate. Letters of transmittal must contain certification to this effect. Copies of the material may not be released outside official channels until the review process has been completed. During the review process, if information is suspected to be classified, notify all holders of the document of the degree of protection required. When doubt exists concerning the classified status of a proposed release pertaining to this program, PM AAA Program Manager will render the final decision.

Approval for public release does not necessarily satisfy the Export licensing requirements of the Department of State and Commerce. Any subcontractor activity receiving a request from a foreign government, or a representative thereof, for classified and/or unclassified information regarding this program shall forward the request, through the organizations identified in Block #12.

Item 17f. Required Distribution. Item 17f. will show Program Manager, Advanced Amphibious Assault (PM AAA), 14041 Worth Avenue, Woodbridge VA 22192; Defense Security Service, 14428 Albemarle Place, Suite 140, Chantilly, VA 20151; and Defense Security Service, 2 International Plaza, Suite 315, Philadelphia, PA 19113.

ATTACHMENT A

SECURITY REQUIREMENTS FOR "FOR OFFICIAL USE ONLY" INFORMATION

The following procedures will be used to protect FOR OFFICIAL USE ONLY (FOUO) information:

1. **HANDLING:** Access to FOUO material shall be limited to those employees and authorized subcontractors who need the material to do their jobs.
 - a. The "FOR OFFICIAL USE ONLY" (FOUO) marking is assigned to information at the time of its creation in a DoD User Agency. It is not authorized as a substitute for a security classification marking but is used on official Government information or material that may be withheld from the public under exemptions 2 through 9 of the Freedom of Information Act (FOIA). It identifies unclassified DoD information/material that is exempt from Public Disclosure. It must not be given general circulation without receiving public release authority in accordance with Block #12
 - b. Other non-security markings such as "Limited Official Use" and "Official Use Only" are used by non-DoD user agencies for the same type of information and should be safeguarded and handled in accordance with instructions received from such agencies.
 - c. Use of the above markings does not mean that the information or actual materials cannot be released to the public, only that it must be reviewed by the PM AAA Program Manager prior to its release to determine whether a significant Government purpose is served by withholding the information or portions of it.
2. **MARKING:**
 - a. Wholly Unclassified documents and material containing FOUO information will be marked as follows:
 - 1) An Unclassified document containing FOUO information will be marked "FOR OFFICIAL USE ONLY" in Conspicuous letters larger than the rest of the text, where practical, on each page containing FOUO information. The abbreviation, "FOUO" will not be used as a footer.
 - 2) Material other than paper documents, for example, slides, computer media, films, etc, will bear markings which alert the holder or viewer that the material contains FOR OFFICIAL USE ONLY information.
 - b. Within a Classified document, an individual page that contains FOR OFFICIAL USE ONLY and classified information will be marked at the top and bottom with the highest security classification appearing on the page. If an individual portion contains FOR OFFICIAL USE ONLY information but no classified information, the portion may be marked as (FOUO) at the beginning of the text.
 - c. If a classified document also contains FOUO information or if the classified material becomes FOUO when declassified, place the following statement on the bottom of the cover or the first page, under the classification marking: "NOTE: If declassified, review the document to make sure material is not FOUO and not exempt under the Freedom of Information Act prior to release."

- d. Mark each part of the message that contains FOUO information. Unclassified messages containing FOUO information must show the abbreviation (FOUO) before the text begins.
- e. Make sure that documents, which transmit FOR OFFICIAL USE ONLY materials, call attention to any FOR OFFICIAL USE ONLY attachments.
- f. Any "FOR OFFICIAL USE ONLY" information released to a contractor by a DoD User Agency is required to be marked with the following statement prior to transfer.

THIS DOCUMENT CONTAINS INFORMATION EXEMPT FROM MANDATORY DISCLOSURE UNDER THE FOIA, EXEMPTION 5 APPLIES.

- g. Removal of the "FOR OFFICIAL USE ONLY" marking can only be accomplished by the Originator or other competent authority. When "FOR OFFICIAL USE ONLY" status is terminated, all known holders will be notified to the extent possible.
3. **STORAGE:** To safeguard FOR OFFICIAL USE ONLY records during normal duty hours, place them in an out-of-sight location if your work area is accessible to persons who do not have a valid need for the information. After normal business hours, store FOUO records to prevent unauthorized access. File them with other unclassified records in unlocked files or desks when internal building security is provided. When there is no internal security, locked buildings or rooms usually provide adequate afterhours protection. For additional protection, store FOUO material in locked containers such as file cabinets, desks, or bookcases. Expenditure of funds for security containers or closed areas solely for the protection of FOUO is prohibited.
 4. **TRANSMISSION:** FOR OFFICIAL USE ONLY material shall be transported via first class mail, parcel post, or fourth class mail for bulk shipments. Transmit FOUO message traffic via approved secure communication systems. Discussion of FOUO material over a secure telephone is authorized if necessary for the performance of the contract. FOUO information shall be transmitted over telephone lines with encryption.
 5. **RELEASE:** FOUO information shall not be released outside the contractor's facility unless required in the performance of a contract or subcontract. All other release, except to representatives of the DoD must be submitted via the PM AAA Program Manager.
 6. **DESTRUCTION:** When no longer needed, FOR OFFICIAL USE ONLY information may be disposed of by any method, which will preclude its disclosure to unauthorized individuals.
 7. **UNAUTHORIZED DISCLOSURE:** Unauthorized disclosure of "FOR OFFICIAL USE ONLY" information does not constitute a security violation but the releasing agency should be informed of any unauthorized disclosure. The unauthorized disclosure of FOUO information protected by the Privacy Act may result in criminal sanctions.

ATTACHMENT B
SECURITY REQUIREMENTS FOR AUTOMATED INFORMATION SYSTEMS (AIS)
[PERSONNEL SECURITY PROGRAM REQUIREMENTS]

The U.S. Government conducts trustworthiness investigation of personnel who require access to unclassified information and who perform AIS duties. AIS is synonymous with the current "Information Systems (IS)" but will be referred to in this attachment as AIS. Requirements for these investigations are outlined in DoDD 5200.2 (series) DoD Personnel Security Program and DoD 5200.1-R (series) Information Security Program available at <http://www.dtic.mil/whs/directives>. Falsification of information submitted for any government conducted investigation may result in contract default. The contractor shall include all of these requirements in any subcontracts involving AIS support.

Personnel performing work on AIS may be either a U.S. Citizen or an Immigrant Alien (except as noted below). An Immigrant Alien is defined as a foreign national lawfully admitted to the United States for permanent residence. These personnel shall be designated as filling one of the three AIS categories listed below. The Contracting Officer's Representative (COR) or Technical Representative (TR) shall determine if they or the contractor shall assign the AIS category to contractor personnel and inform the contractor of their determination. If it is decided the contractor shall make the assignment, the COR or TR must concur with the designation.

AIS Category I (High Risk) – may be filled by U.S. Citizens only. Positions in which the incumbent is responsible for the planning, direction, and implementation of a computer security program; has a major responsibility for direction, planning, and design of a computer system, including the hardware and software; or can access a system during the operation or maintenance in such a way, and with relatively high risk for causing grave damage or realizing significant personal gain. Personnel whose duties meet the criteria for AIS Category I designation require a favorably adjudicated Single Scope Background Investigation (SSBI) or SSBI Periodic Reinvestigation (SSBI-PR), the updated standard for the SSBI listed in DoD 5200.2-R. The SSBI or SSBI-PR shall be updated every 5 years.

AIS Category II (Moderate Risk) – positions in which the incumbent is responsible for the direction, planning, design, operation or maintenance of a computer system, and whose work is technically reviewed by a higher authority at the AIS Category I level to insure the integrity of the system. Personnel whose duties meet the criteria for an AIS Category II designation require a favorably adjudicated National Agency Check (ANACI), instead of the NACI listed in DoD 5200.2-R.

AIS Category III – all other positions. Personnel whose duties meet the criteria for an AIS category III designation require a favorably adjudicated ANACI.

If an employee has a personnel security investigation at the appropriate level without a break in service for more than 24 months, with favorable adjudication, and in the case of AIS Category I is less than 5 years old, you do not need to submit an additional Electronic Personnel Security Questionnaire (eQIP) for the trustworthiness determination. If required, the contractor will ensure personnel designated AIS category I, II, or III complete the eQIP Standard Form (SF) 86 and provide it to their company's designated reviewer for an initial suitability determination. If based on this initial review, the contractor gives the employee a negative trustworthiness determination, the contractor will identify a replacement to the COR reviewer and will submit their background investigations requests to the Office of Personnel Management (OPM). Investigative packages shall be submitted for all personnel in AIS Category I, II, or III prior to the employee being granted

Contract Performance M67854-07-C-0071

access to the AIS. If you are unfamiliar with the eQIP SF86, you may contact your local DSS office for further information.

The contractor will include the AIS Category for each person so designated on Visit Authorization Letters (VALs). VALS will be sent by mail to PM AAA, Attn: Security, 14041 Worth Avenue, Woodbridge, VA 22192 or electronically to Security Management Office (SMO) number 48396.