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DELIVERY ORDER **FINAL**

1. CONTRACT NO. N00178-04-D-4012	2. DELIVERY ORDER NO. GM0101	3. EFFECTIVE DATE ORIG 10/13/2005 MOD 10/20/2005	4. PURCHASE REQUEST NO. N68936-06-MR-55168
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5. ISSUED BY CODE N68936 NAVAIR Weapons Division Point Mugu Gary Trimble 2543000E 575 I Avenue, Suite 1, Bldg 65 Point Mugu, CA 93042-5049 gary.trimble@navy.mil 805-989-4384 Ext.	8. ADMINISTERED BY CODE S0514A DCMA SAN DIEGO 7675 DAGGET STREET, SUITE 200 SAN DIEGO, CA 92111-2241
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7. CONTRACTOR CODE () Anteon Corporation 3211 Jermantown Road, Suite 700, Fairfax, VA 22030 TIN: ()	FACILITY	8. DELIVERY DATE See Section F
		9. CLOSING DATE/TIME
		SET ASIDE TYPE
		10. MAIL INVOICES TO See Section G

11. SHIP TO See Section D	12. PAYMENT WILL BE MADE BY CODE HQ0339 DFAS Columbus Center, West Entitlement P.O. Box 182381 Columbus, OH 43218-2381
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13. TYPE OF ORDER	<input type="checkbox"/> D	<input checked="" type="checkbox"/> X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.
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ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

Anteon Corporation ()

NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED

14. ACCOUNTING AND APPROPRIATION DATA
See Section G

15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES	17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
See the Following Pages					

*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.	21. UNITED STATES OF AMERICA By: John R Davidson	10/20/2005	22. TOTAL \$3,084,100
CONTRACTING/ORDERING OFFICER			

SECTION	DESCRIPTION
B	SUPPLIES OR SERVICES AND PRICES/COSTS
C	DESCRIPTION/SPECS/WORK STATEMENT
D	PACKAGING AND MARKING
E	INSPECTION AND ACCEPTANCE
F	DELIVERIES OR PERFORMANCE
G	CONTRACT ADMINISTRATION DATA
H	SPECIAL CONTRACT REQUIREMENTS
I	CONTRACT CLAUSES
J	LIST OF ATTACHMENTS

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0101	PAGE 2 of 2
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The purpose of this modification is to provide incremental funding. Accordingly, said Task Order is modified as follows: CLIN 3000 is funded in the amount of () by establishing funded SLIN 3000AB. b(4)

A conformed copy of this Task Order is attached to this modification for information purposes only.

SECTION B SUPPLIES OR SERVICES AND PRICES

b(4)

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

1000 Base Period ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
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1000AA Base Period Labor (TBD)	1.0 Lot	()		
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Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
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1000AB Incremental funding - Initial PoP (WCF)	1.0 Lot	()		
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Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
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1000AC Incremental funding - Initial PoP (WCF)	1.0 Lot	()		
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Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
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1000AD Incremental funding - Initial PoP (WCF)	1.0 Lot	()		
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For Cost Type Items:

1100 Option Period One ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
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1100AA Option Period One - Labor (TBD) Option	1.0 Lot	()		
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For Cost Type Items:

1200 Option Period Two ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
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1200AA Option Period Two - Labor (TBD) Option	1.0 Lot	()		
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For Cost Type Items:

1300 Option Period Three ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
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1300AA Option Period three - labor (TBD) Option	1.0 Lot	()		
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For Cost Type Items:

4000 Option Three Continued - dependent on option exercised at MAC level ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
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4000AA Option Period Four - Labor (TBD) Option	1.0 Lot	()		
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For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3000		
3000AA Base Period ODC (WCF)	1.0 Lot)
3000AB ODC's - Base Period of Performance (WCF)	1.0 Lot	

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3100		
3100AA Option Period One - ODC (TBD) Option	1.0 Lot)

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3200		
3200AA Option Period Two - ODC (TBD) Option	1.0 Lot)

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3300		
3300AA Option Period Three - ODC (TBD) Option	1.0 Lot)

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
6000		
6000AA Option Three Continued - dependent on option exercised at MAC level	1.0 Lot)
Option Period Four - ODC (TBD) Option		

Section B, Supplies and Services

The following are key personnel categories.

Senior Systems Engineer (1 Résumé)

Oracle Developer (3 Résumés)

Tech Refresh DIFMS Developer (1 Résumé)

Database Administrator (1 Résumé)

Note A: Résumés are required for each of the Key Personnel Labor Categories identified above that are utilized to perform Section C, Performance Work Statement. By submitting an offer, the contractor certifies that all required key personnel identified in its proposal meet the minimum personnel qualifications listed below.

Note B: Base Period Items - The base period of one year will commence upon task order award.

Note C: Option Items - Option SLINS to which the option clause in Section I-2 applies and which is to be supplied only if and to the extent the said option is exercised.

LABOR CATEGORIES:

PERSONNEL QUALIFICATIONS REQUIREMENTS:

The key personnel resumès shall demonstrate each of the personnel qualifications listed below.

1. Senior Systems Engineer

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience directly related to systems engineering. This also encompasses the following areas:

- Demonstrated advanced knowledge of the principles, methods and techniques used in all phases of the engineering, application and development of multiple operating systems;

- Demonstrated ability to accomplish tasks for specific applications or processes that may have been required depending on the job assignments;

- Demonstrated installation, upgrade, designing of highly complex architecture which includes, but not limited to, HP, Sun, IBM;

- Demonstrated the ability to troubleshoot highly complex computer operating/ hardware system which includes, but not limited to, HP, Sun, IBM;

- Demonstrated experience in directing, instructing, and checking the work of other personnel.

2. Oracle Developer (Local and Corporate Eng-16 Project) (2 resumès)

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience in development. This includes the following areas:

- Demonstrated advanced/expert use of the various Oracle Application Development Products including Oracle 9ias/10g, Websphere, JDeveloper, Oracle Reports, DBMS, and Oracle Forms;

- Demonstrated experience in performing applications development and maintenance of programs;

- Demonstrated knowledge of J2EE specifications;

- Demonstrated experience in performing analysis, design and development.

3. Oracle Developer (Local and Corporate AirSpeed Project) (1 resumè)

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience in development. This includes the following areas:

- Demonstrated advanced/expert use of Oracle 9i, Cold Fusion, Data Warehouse Design, and Data Load/Data Extraction (i.e., PowerMart);

- Demonstrated experience in performing applications development and maintenance of programs;

- Demonstrated experience in performing analysis, design and development.

4. Tech Refresh DIFMS Developer

A. Education.

- High School Diploma or Equivalent.

B. Background/Experience.

- Must have 5 or more years experience in DIFMS. This includes the following areas:
- Demonstrated advanced knowledge of DIFMS and its processing schedule.
- Demonstrated advanced/expert use of Visual C++, WindowsCE Programming, Microfocus Cobol, Unix Korn Shell, secure shell scripts, Oracle Reports, Oracle Discoverer, PL/SQL, SQL Navigator and web.
- Demonstrated experience in performing analysis, design and development.

5. Database Administrator

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience in database administration. This includes the following areas:
- Demonstrated advanced knowledge of the principle, methods and techniques used in all phases of the data administration; application and development of multiple databases;
- Demonstrated advanced/expert knowledge of Oracle database (9ias, 10g) architecture;
- Demonstrated expert knowledge of Quest Shareplex, Apache, and various Oracle application products;
- Demonstrated knowledge of specific databases that may be required depending on the job assignments;
- Demonstrated installation, upgrade, designing of Oracle databases;
- Demonstrated the ability to troubleshoot databases;

CLIN 0001 and all SLINS referenced under CLIN 0001 of this task order are Cost Plus Fixed Fee.

The base period of the task order, and the option periods if exercised, will be Cost Plus Fixed Fee.

For Estimating purposes only, the following historical data is being provided as a guide for preparing future requirements. The contractor is not bound by these historical hours and is encouraged to provide innovative solutions and labor mixes for fulfilling the requirements as stated in the SOW.

Skill Level	Qty (FTE)	Hours Per Year
Computer Operator	4.25	8,925
*Database Administrator	2	4,200
*Oracle Developer	5	10,500
*Tech Refresh DIFMS Developer	2	4,200
Developer and Systems Architect	1.5	3,000
*Sr. System Engineer (UNIX)	1	2,100
Network Engineer	1	2,100
Windows Systems Administrator	2	4,200
Computer Support Technicians	2	4,200
Staff System Engineer (UNIX)	1	2,100
Communication Engineer	1	2,100
VTC Specialist	1	2,100
Cryptographic KG-194 Repair/Courier	1	As required

*Key Labor Categories

SECTION C DESCRIPTIONS AND SPECIFICATIONS

The following Contract SOW Sections are applicable to this task order: 3.2; 3.6; 3.12

Applications Programming, IT Infrastructure and Maintenance Support

1.0 General

1.1 Organization to be Supported

Information Technology/Information Management (IT/IM) Division

Naval Air Depot (NAVAIR), North Island

P.O. Box 357058

San Diego, CA. 92135-7058

1.2 Scope.

This is a performance based Statement of Work (SOW). This effort includes support, maintenance, and conversion of existing applications.

Current applications include, but future applications are not limited to, Tech Refresh Defense Industrial Financial Management System/NAVAIR Industrial Material Management System (DIFMS/NIMMS), Manufacturing Resource Planning (MRPII), Western Data Systems (WDS), Compass Contract Software and a variety of commercial off-the-shelf and custom developed software and applications. Maintenance of reports, reporting and web forms, data warehouse, and application maintenance, and integration are required tasks.

Contractor will develop web-based applications and convert and migrate legacy applications for web deployment following the Navy's standards of Functional Area Manager (FAM), Navy Marine Corps Intranet (NMCI), Task Force Web (TFW) and any other applicable standards required.

Current referenced applications will be modernized and all future development will be performed in accordance with the Navy Enterprise Application Developer's Guide (NEADG), Department of Navy (DoN)/NAVAIR FAM and Task Force Web (TFWeb) mandates. All tasks referencing Web sites should reflect current compliance with Department of Defense (DoD), Department of Navy (DoN) and NAVAIR Web site/server policies, including integration with MyNAVAIR (NAVAIR Corporate Portal), wherever possible. Any Web sites/servers hosted or located in contractor facilities, or outside NAVAIR enclave, will transition to NAVAIR architecture and infrastructure as soon as possible. System Security Authorization Agreement (SSAA) for each site and the following additional information needs to be provided: Uniform Resource Locator (URL), Domain Name Server (DNS) host, URL website identification, website name, owner organization code identification, location code, website server location, server name, and server operating system.

Hardware, software, system, database and application administration tasks are included in this effort. Established configuration management systems and procedures and development methodology shall be used for each task. Project planning, management and reporting shall be integral parts of each task under this PB-SOW. The contractor will conform to the technology, architecture, standards and infrastructure as defined, deployed and used at NADEP North Island and comply with NMCI requirements.

Any tools that will be hosted by NMCI or run on NMCI workstations will be certified for NMCI and comply with NMCI policies. Additionally, any servers supporting this effort will be transitioned to meet the requirements of the current NAVAIR Server Consolidation effort.

Multi-shift coverage (24/7) shall be provided for the Legacy Network/Systems/Servers, computer operations support that includes operating a suite of operating systems, utility and communications software, systems monitoring and back-up, and maintaining the established operations documentation and procedures .

Video Teleconference (VTC) and Telecommunications support, as well as COMSEC/Cryptographic equipment support, are required.

The support IT infrastructure, including Legacy networks and servers, shall be administered and managed

following the Navy's standards of FAM, NMCI and any other applicable standards required.

Contractor shall be required to transfer knowledge relating to the identified software and systems to designated NADEP personnel.

1.2.1 Security

1.2.1.1 VTC Coordinator will require a Secret clearance.

1.2.1.2 All contractor personnel working on this task order shall be United States citizens.

1.2.1.3 Prior to beginning the work stated herein, all contractor personnel shall successfully complete and maintain a Facilities Access Determination National Agency Check (FADNAC).

1.2.1.4 All contractor personnel shall be required to wear a contractor identification badge visible at all times while on Naval Air Station, North Island, and in all NAVAIR spaces. Contractor personnel shall also be required to display within the office location a Corporate Name Plate identifying the Employer and the Employee's name

1.2.1.5 In/Out Processing of Staff. The Contractor shall complete the NADEP's in-coming and/or out-going procedures for anyone performing requirements on this task order.

Note: All NADEP property, including identification badge, vehicle decal(s), pagers and keys, shall be returned to the command on the date of separation.

1.2.1.6 Visit Authorization Letter (VAL) (prior to start of work). For all contractor personnel who will be performing work at the government installation on a full or part time basis, a Visit Authorization Letter is required. Contractor shall provide on Corporate Letter Head the following; (1) Full name, social security number (SSN), date of birth; and (2) Task order period of performance, task order number and contract number, and (3) Citizenship.

Signed VAL must be received via fax (preferred) at a minimum three (3) business days prior to anticipated start date. Send to the attention of the Client representative.

1.2.1.7 Site Visits: Prior to visiting the Government installation, any contractor personnel (e.g., company president) are required to coordinate and receive approval (minimum 24-hour notice) from the Task Order Manager (TOM). Contractors wishing to visit NADEP staff for any purpose must first report to Building 334-3, administrative area and receive pre-clearance from the client point of contact, without exception.

1.2.1.8 All Information Assurance (IA) will be in compliance with the following instructions:

- DoD 5239.1 – Introduction to Information Systems Security
- DoD 5239.2 – Terms, Abbreviations, and Acronyms
- DoD 5239.3 – Designated Approving Authority (DAA) Guidebook
- CJCSI 6211.02B – Defense Information System Network (DISM): Policy Responsibilities and Processes of 31 July 2003
- CJCSI 6212.01C – Interoperability and Supportability of Information Technology and National Security Systems
- CJCSI 6250.01A – Satellite Communications
- CJCSI 6215.01B – Policy for Department of Defense Voice Networks
- DoDD 8100.1 – Global Information Grid (GIG) Overarching Policy
- DoDD 8500.1 – Information Assurance
- DoDI 8500.2 – Information Assurance Implementation
- DoDI 8510.bb – DoD Information Assurance Certification and Accreditation Process (DIACAP) (Draft)
- DoDI 8510.1 – DoD Information Technology Security Certification and Accreditation Process (DITSCAP)
- CNO N614/HQMC C4 – Navy/Marine Corps Unclassified Trusted Network Protection (UTN-Protect)

Policy, Version 1.0, 31 October 2002

· SECNAVINST 5720.47A – Department of the Navy Policy for Content of Publicly Accessible World Wide Web Sites, 24 October 2003

· SECNAVINST 5239.3A – Department of the Navy Information Security (INFOSEC) Program, 20 December 2004

1.2.2 Contractor Notification of Absences. The Contractor, in the event of an unscheduled absence or unexpected delay, shall contact the cognizant Government manager. Notification shall be provided to the Government manager within two (2) hours of the affected contractor employee's start time.

1.2.3 The contractor may be required to handle Business Sensitive Information of a proprietary nature. Business Sensitive Information is the property of the United States Navy, NADEP North Island, and is disclosed to the contractor in confidence. Business Sensitive data shall be protected by the contractor and not disclosed to others, or reproduced without the express written consent of the Task Order Manager (TOM). If consent is given for reproduction in part or in whole, it shall be marked Business Sensitive – the property of NADEP North Island.

1.2.4 All contractor employees working on this task order shall submit a completed "Conflict of Interest and Non-Disclosure Statement" form that includes the company's name, task order, contractor employee's name typed and signed, and date signed. The completed form is required on or before the start date of this task order for every appropriate contractor employee and corporate officer on behalf of the corporation. Any new employees that may start during the period of performance are required to provide completed forms prior to reporting to the job site. Clause HQ-C-2-0037 of the contract applies to this task order.

1.2.5 Privacy Act.

Work on this project requires that contractor personnel have access to Privacy Information. Personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code, Section 552a and applicable agency rules and regulations. Contractor personnel will be required to sign a Non-Disclosure Form (See para 1.2.4). Adherence to this point will be monitored by the Government.

1.2.6 Estimated Work Requirement.

For the purposes of indicating scope of work only, the government estimate for the work to be performed in the base period and in each of the option years is shown below. This estimate is the Government's interpretation of the requirement and is not intended to be binding on either party or to be the only possible labor mix for the requirement. The hours to be performed may vary over the course of the period of performance. Key personnel résumés required.

Skill Level	Qty (FTE)	Hours Per Year
Computer Operator	4.25	8,925
*Database Administrator	2	4,200
*Oracle Developer	5	10,500
*Tech Refresh DIFMS Developer	2	4,200
Developer and Systems Architect	1.5	3,000
*Sr. System Engineer (UNIX)	1	2,100
Network Engineer	1	2,100
Windows Systems Administrator	2	4,200
Computer Support Technicians	2	4,200
Staff System Engineer (UNIX)	1	2,100
Communication Engineer	1	2,100
VTC Specialist	1	2,100
Cryptographic KG-194	1	As required

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0101	PAGE 8 of 29
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Repair/Courier		
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***Key Labor Categories**

1.2.7 Skills and Experience.

The government anticipates that contractor personnel will possess the skills and experience necessary for the software, tools, systems, applications, processes and procedures listed herein and any future additions to those items in order to perform the tasks described in this effort: MicroFocus COBOL programming, HyperText Markup Language (HTML) programming, JAVA programming, JavaScript programming, C++, Printer Driver (QLP), Structure Query Language (SQL) and Procedural Language/Structured Query Language (PL/SQL), SQL*Plus programming, Cold Fusion, Websphere, BusinessObjects, Quest Shareplex, Powermart, Oracle database design, installation configuration and administration, Oracle SQL*Net, Oracle Tools installation, configuration, administration and utilization (including but not limited to 9iAS, 9I, 10g, Apache, WebDB, Portal, Designer, Developer, Discoverer, Forms, Reports, Workflow, Warehouse Builder, etc.), Data Warehouse design, Data Load and Data Extraction, Forms and Report, Xterminal and Qterminal emulations, Internet Browsers, PowerBuilder, , C++ and WindowsCE programming for Intermecc PocketPC 700C handheld computers, Informatica, UNIX programming, Microsoft Office Suite, Microsoft Outlook, Design and Development Methodology (such as Oracle Method, CDM, etc.), Secure Socket Layer (SSL) Implementation, Public Key Infrastructure (PKI), NADEP IT Standards and Procedures, DoD IT Standards and Procedures, NADEP Business Processes, and NMCII, Manugistics Compass Contract Software, Compass Contract WEBVIEW, MRP II, Tech Refresh DIFMS/NIMMS, Time and Attendance (TAA), SAP/SIGMA ERP, Local and Corporate AirSpeed, WDS MTO/MRO, Local and Corporate Eng-16, Backrob and Divert, local and corporate Data Warehouse, and various NAVAIR Depot Maintenance Systems (NDMS).

Knowledge of operating systems, including, Windows 2000, all versions of Sun, HP-UX (including V-Class, RP8400s, Superdome, Sunfire and Sunfox) and Veritas. Must be knowledgeable of new technology for the above operating systems.

Network Engineer shall have knowledge of above operating systems, Cisco products (routers, switches, hubs, and wireless), remote access including, but not limited to, Shiva, and Smartpass Virtual Private Network (VPN). Knowledge of routing and network protocols, HP OpenView, DNS, WINS, Active Directories, and any new technology are also required. Security packages include, but not limited to, Intrusion Detection System software and log interpretation, Sniffer network protocol analyzer software, Surf Control, Norton AntiVirus, Gauntlet and Cyberguard Firewall setup and maintenance, and Symantec's Net Recon, ISS, Manhunt, and war dialer scans for Legacy Network.

This listing is the Government's anticipation of the skills and experience required and is not intended to be comprehensive or binding on either party. The skills and experience requirements may change or vary over the course of the period of performance.

Fluency in the English language is required of all contractor personnel working on this task order as exemplified in their written and oral communication during the performance of the task order.

1.3 Project Objectives and Background.

1.3.1 The objectives of this task order are to provide web development and administration services, database administration, technical architecture development and business environment integration, application support, VTC support and NADEP server administration as described in the sections below.

1.3.1.1 Database Administration. This task order provides for database administrators to support, maintain, upgrade, migrate, configure and administer various databases and web databases/environment at NADEP North Island. The objective is to assure reliable and secure availability and access to data, applications and web environment supporting the NADEP business requirements.

1.3.1.2 Systems Architect. This task order provides for enterprise architectural design, technology insertion, applications migration, standardization, design and support, use of methodology to increase efficiency and productivity and assure future supportability of the NADEP systems, software and applications.

1.3.1.3 UNIX, Windows Systems Administrator and Network Engineer. This task order provides for the administration and support of UNIX, Sun, Windows, Linux, NT hardware systems, operating systems, software applications, and Legacy Network. The objective is to assure reliable and secure access to the applications, systems, files and data in the NADEP North Island Legacy server-computing environment.

1.3.1.4 COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support. This task order provides operations of the VTC and on call COMSEC/Courier/maintenance of encryption equipment (KG-197) for the NADEP North Island classified VTC communications center including knowledge of Secure Telephone Unit (STU-III), circuit testing/knowledge of a MADDE-20, DVSG equipment, Polycom and Picture-Tel viewstations, Adtram equipment (ISDN) for dial in.

1.3.1.5 Telecommunications Support. This task order provides Telecommunications Support and Customer Service by responding to telephone irregularities and phone information requests. This includes ordering equipment, coordinating phone actions within NADEP Facilities, Naval Computer Telecommunications Service (NCTS), computer assets, and basic requestors.

1.3.1.6 Computer Support Technicians. This task order provides technicians to support NMCI orders, maintain NMCI seat orders through the computer system, and provide customer support. The objective is to provide NADEP customers the understanding of the ordering process of NMCI.

1.3.2 Background.

This effort is to support the Production personnel of NADEP North Island, San Diego, California. NADEP North Island is responsible for performing the Manufacturing Programs, Components Programs, and scheduled overhaul and unscheduled repair of a wide variety of aircraft, including, S-3s, E-2/C-2s, and F/A-18s. The Information Technology/Information Management (IT/IM) Division of the NADEP represents the Commanding Officer as the focal point for all automated data processing technical information systems matters, in support of aircraft overhaul and repair.

1.3.2.1 The IT/IM provides the infrastructure to support a common, multi-purpose standard based capability that will improve information management across the NADEP Systems Team.

1.3.2.2 The computing and applications architecture will build upon the technology developed and tested under the NADEP North Island IT/IM Competency 7.2, and its industrial infrastructure. This open system architecture is compliant with Defense Information Systems Agency (DISA) Technical Architecture Framework for Information Management (TAFIM) standards, Government Open Systems Interconnection Profile (GOSIP), and Portable Operation System Interface for Computer Environment (POSIX), NMCI and TFW. A standard based, open system architecture results in an infrastructure that offers interoperability, portability and scalability

2.0 Applicable Documents

Privacy Act, Title 5 of the United States Code, Section 552a;

FIPS Publication 38, 41, 73, 76, 77 and 87

3.0 Specific Requirements.

The following sections outline the specific task order requirements, performance indicators, associated standards, and government quality assurance methods.

3.1 Task Order Description – Database Administration. The contractor shall administer all databases supporting the NADEP North Island computing environment.

Skills and experience anticipated for this task include, but not limited to, SQL, PL/SQL, SQL*Net, Oracle Database, Oracle 9iAS, Oracle 10g, Database Administration, Data Archival and Retrieval, Websphere, Business Objects, Oracle Software and Tools Installation, Configuration and Maintenance, NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI, FAM and Section 508.

Specific tasks include:

3.1.1 Database Installation, Configuration and Upgrade. Install, configure and upgrade databases required to support the NADEP business procedures, functional requirements, technical requirements and environment and user needs.

Indicator: Databases required for support of NADEP business, systems and applications are installed, configured and operational.

Acceptance Criteria: Required databases are installed and operational, and are at an appropriate version level as determined by Government representative.

Method of Surveillance: Review database architecture versus database installations and configurations, and

verify data and database availability to required users, systems and applications.

3.1.2 Database Administration. Perform sizing, tuning and maintenance and administration of databases at NADEP North Island.

Indicator: Databases required for support of NADEP business, systems and applications are properly sized and tuned for optimum performance.

Acceptance Criteria: Required databases are installed and operational with optimal performance. Administration tasks, processes and procedures are documented and available for review.

Method of Surveillance: Verify adequacy of database sizing and performance and review administration processes and procedures

3.1.3 Data Archival and Retrieval. Perform regular archival of data residing in NADEP databases, and have established procedures for retrieving and restoring that data for use when required.

Indicator: Data is archived on regular basis and stored in safe environment, data can be retrieved and restored for use, and processes and procedures are available, updated and followed.

Acceptance Criteria: Data is archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.1.4 Database Migration and Conversion. Migrate and convert existing databases to increase functionality and commonality within the NADEP computing environment.

Indicator: Databases are migrated and converted in accordance with system and application requirements and the NADEP computing architecture.

Acceptance Criteria: Database migrations and conversion are accomplished as required to support NADEP systems and applications, data requirements and business needs.

Method of Surveillance: Verify database migrations and conversions are accomplished in a timely and effective manner, and support NADEP systems and applications, data requirements and business needs.

3.1.5 Processes and Procedures. Develop processes and procedures required to perform the database related installation, configuration, maintenance, tuning, sizing, administration, conversion and migration tasks contained within.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.1.6 Training. Provide training to NADEP developers and contractor personnel on software programming, development tools, development procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.1.7 Security Configuration and Support. Install and configure software and hardware and develop processes and procedures to support DoD and NADEP security requirements. Efforts include but are not limited to configuring services for security and user management, configuring security features to meet DoD SSL and PKI requirements and assisting in firewall configurations.

Indicator: Software and hardware required to support DoD and NADEP security requirements are installed, configured and operational.

Acceptance Criteria: NADEP computing environment meets DoD and NADEP security requirements.

Method of Surveillance: Verify software and hardware is installed, configured and operational, and computing environment is secure through internal protocols.

3.2 Task Order Description – Developer and Systems Architect Support. The contractor shall develop a comprehensive computing architecture and shall identify and support technology insertion, migration and utilization for the NADEP computing environment.

Skills and experience anticipated for this task include Web Technology and Tools, Web Architecture, Design and Implementation, Oracle Technology and Tools, Oracle Architecture, Design and Implementation, Windows and UNIX Operating Systems and, Server Environments and Windows Desktop Environments, Internet Browsers, NADEP Business Processes, NADEP IT Architecture, NADEP Applications, Design Methodology, Configuration Management Methodology and Tools, Project Management Methodology and Tools, Training Experience, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.2.1 Architecture Review and Development. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive computing architecture, to include recommendations for hardware and software. Architecture must include strategies, tasks, plans and corporate (NAVAIR) enterprise computing

Indicator: Architecture review results in documentation and specific recommendations. Considerations for a common NADEP enterprise architecture are included.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.2.2 Technology Insertion and Migration. Support the selection, installation, configuration, modification, maintenance, support and use of technology, tools, systems, software and applications, including Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM), to increase the efficiency and productivity within the NADEP computing environment.

Indicator: Technology insertion, migration and use are occurring in accordance with the approved recommendations of the NADEP computing architecture document.

Acceptance Criteria: Technology insertion, migration and use are occurring in accordance with recommendations and project plan and using approved methods and methodology.

Method of Surveillance: Review technology insertion, migration and use status versus project plans. Verify use of approved methods and methodology.

3.2.3 Project Planning, Coordination and Management. Support the planning, coordination and management of projects and activities associated with the NADEP computing environment. This includes development of project plans, system, software and application interface specifications and documentation, work breakdown structures, implementation standards, and control of design, testing and quality assurance processes and procedures. Coordination, management and support of project implementations shall be provided.

Indicator: Projects are implemented in accordance with project plans, specifications and documentation. Resources are identified, coordinated, scheduled and managed to accomplish implementations in an efficient and effective manner.

Acceptance Criteria: Project documentation, plans, specifications and schedules are complete and followed, and objectives are met in accordance with those documents and plans.

Method of Surveillance: Review project documentation and implementation performance.

3.2.4 Development Methodology and Procedures. Support the development, standardization, test and quality assurance methodology and configuration management procedures. Task includes standardization and maintenance of data dictionary, data structures and data repositories.

Indicator: Development methodology is established and utilized, and data structures are standardized and maintained across all projects.

Acceptance Criteria: Development methodology, data dictionary and data repositories are established, utilized and maintained.

Method of Surveillance: Verify methodology is documented, understood and utilized by developers. Verify data structures are implemented and maintained.

3.2.5 Training. Provide training to NADEP developers and contractor personnel on software programming, tools, procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.3 Task Order Description – UNIX and Windows Systems Administration. The contractor shall provide administration and support of UNIX/Windows hardware, operating systems, software and UNIX/Windows-based applications in the NADEP server computing environment.

Skills and experience anticipated for this task include UNIX/Windows Platforms, UNIX/Windows Operating Systems, UNIX/Windows File Systems, UNIX/Windows System and Application Installation, Administration, Configuration and Maintenance, Data and UNIX/Windows File System Archival and Retrieval, UNIX/Windows Systems Architecture, Computer Networking, NADEP Applications, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.3.1 UNIX/NT Systems Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive UNIX/Windows systems architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.3.2 Server Computing Environment Planning and Procurement Support. Provide planning and procurement support to NADEP Management for the NADEP server computing environment based on the approved UNIX/Windows systems architecture and current and planned NADEP business requirements.

Indicator: Time phased recommendations for server computing environment hardware, software and applications are provided, including procurement specifications and trade-offs.

Acceptance Criteria: Procurement recommendations are provided with specifications and trade-offs.

Method of Surveillance: Review procurement recommendations, specifications and trade-offs.

3.3.3 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP UNIX/Windows server computing environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP server computing environment. Versions are maintained and updated as required.

Acceptance Criteria: Server hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify server hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

3.3.4 Daily Operations and Support. Provide on-site, single shift technical and administration support for UNIX and Windows based hardware, software, applications and systems. On-call 24 hour and 7 day per week (24 x 7) support is required.

Indicator: UNIX/Windows based systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: UNIX/Windows based systems and applications are available and accessible when required.

Method of Surveillance: Verify UNIX/Windows based systems are available and accessible by reviewing system logs and records and querying system and application users.

3.3.5 User Account Management. Establish and maintain user accounts in the NADEP UNIX/Windows computing environment.

Indicator: Users have access to required UNIX/Windows based systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access UNIX/Windows based systems, software and applications when required. UNIX/Windows based systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.3.6 Data Archival and Retrieval. Perform regular archival of data and system files residing in NADEP UNIX/Windows server computing environment to include, but not limited to, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, up-to-date and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.3.7 Processes and Procedures. Develop processes and procedures required to perform the NADEP server computing environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.3.8 Training. Provide support, advice, and training to other NADEP system administrators on UNIX/Windows server computing environment.

Indicator: NADEP system administrators are becoming cross-trained and more knowledgeable and proficient in UNIX/Windows server computing environment maintenance and support.

Acceptance Criteria: UNIX/Windows administration and support tasks and techniques are increasingly understood and utilized by NADEP UNIX/Windows administrators and support staff.

Method of Surveillance: Verify NADEP UNIX/Windows administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks.

3.4 Task Order Description – Network Engineer. The contractor shall provide administration and support of the Legacy Computer Network in the NADEP computing environment.

Skills and experience anticipated for this task include, but are not limited to, CISCO routers and switches, CISCO operating system, Computer Network Architecture, Computer Networking, Shiva, remote access, Cyberguard, Citrix, SmartPass and TimeStep VPNs, Active Directories, HP OpenView, wireless technology, various scans (ISS, manhunt, war dialer) NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI and FAM.

Specific Tasks include:

3.4.1 Legacy Network Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive Legacy Network architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.4.2 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP Legacy Network environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP Legacy Network environment. Versions are maintained and updated as required.

Acceptance Criteria: Legacy Network hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify Legacy Network hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

3.4.3 Daily Operations and Support. Provide on-site, single shift technical and administration support for Legacy Network hardware, software, applications and systems. On-call 24 hour and 7 day per week support (24 x 7) is required

Indicator: Legacy Network systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: Legacy Network systems and applications are available and accessible when required.

Method of Surveillance: Verify Legacy Network systems are available and accessible by reviewing system logs and records and querying system and application users.

3.4.4 User Account Management. Establish and maintain user accounts in the Legacy Network computing environment to include, but not limited to, Shiva and VPN access.

Indicator: Users have access to required Legacy Network systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access Legacy Network systems, software and applications as and when required. Legacy Network systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.4.5 Data Archival and Retrieval. Perform regular archival of data and system files residing in Legacy Network computing environment to include, but not limited to, firewall, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, update and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.4.6 Processes and Procedures. Develop processes and procedures required to perform the Legacy Network environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.4.7 Training. Provide support, advice, and training to other administrators on the Legacy Network computing environment.

Indicator: NADEP administrators are becoming cross-trained and more knowledgeable and proficient in Legacy Network computing environment maintenance and support.

Acceptance Criteria: Legacy Network administration and support tasks and techniques are increasingly understood and utilized by Legacy Network administrators and support staff.

Method of Surveillance: Verify Legacy Network administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks

3.5 Task Order Description - Computer Center Operations Support. The contractor shall provide technical and operations support on-site for the computer center 24 hours and 7 days (24 x 7) per week. This activity supplements the System Administrators' functions and supports the Database Administrators, and Developers.

Specific tasks include:

3.5.1 Perform tape back-ups of data residing on computers in the computer center.

Indicator: Computer data is copied to back-up tape.

Acceptance Criteria: Backup schedules shall be established and maintained for each computer. Computer data shall be copied to tape in accordance with the back-up schedules.

Method of Surveillance: Verify tape back-ups are made in accordance with the back-up schedules

3.5.2 Archive backed-up computer data on and off site.

Indicator: Tapes backing up computer data are stored, marked and catalogued in local and off-site locations.

Acceptance Criteria: Computer back-up tapes shall be stored in safe and secure local and off-site environments, and shall be marked and catalogued in accordance with established procedure. Archive records shall be up to date and complete.

Method of Surveillance: Perform audit to verify tapes are properly stored, marked and catalogued in local and off-site locations, and corresponding records are up to date.

3.5.3 Retrieve and restore backed-up data.

Indicator: Processes and procedures are in place to retrieve and restore backed-up data from tape to computers.

Acceptance Criteria: Data retrieval and restoration processes shall be documented and current, and data shall be restored from tape to computer when needed.

Method of Surveillance: Perform audit to verify procedures and documents are accurate and current. Test ability to restore data from tape to computer.

3.5.3.1 Manage and operate the DLT III, IV, DDS 2/3 and MTI tape autoloaders.

Indicator: The tape autoloaders are operational and used in data back-up process.

Acceptance Criteria: The tape autoloaders shall be operational, available and used to perform the data back-up process.

Method of Surveillance: Observe the operation of the tape autoloaders, and verify the tape back-up data is correct.

3.5.3.2 Monitor and operate computers, network, systems and applications in the computer operations center.

Indicator: The computer operations center computers, network, systems and applications are functional and available.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and available to users. Review network monitoring data and records.

3.5.4 Monitor, maintain, operate, configure and troubleshoot network infrastructure (switches, routers, firewalls, etc.)

Indicator: Computers are able to intercommunicate and able to access required computers, systems, applications and the Internet.

Acceptance Criteria: The network infrastructure shall enable secure intercommunication between IT equipment, and network performance (routing, internet access, etc.) shall be acceptable in accordance with appropriate standards and specifications. The contractor shall monitor and record network usage, performance and availability data.

Method of Surveillance: Verify the computers and systems are able to securely intercommunicate and able to connect to required computers, systems, applications and the Internet. Review network usage, performance and availability logs. Review implementation and maintenance of network security policies and procedures.

3.5.5 Analyze and troubleshoot the computer operations center computers, network, systems and applications. Fix problems, or escalate problems to Systems Administrators, database administrators, etc., to fix, as appropriate.

Indicator: The computer operations center computers, network, systems and applications are functional and available, and performance is acceptable. Problems are identified and resolved in a timely and effective manner.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime. Performance of the computer operations center computers, network, systems and applications shall be optimized. Problems shall be found and corrected in a timely and effective manner.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and available to users, and performance is acceptable. Review network monitoring data and records, and problem resolution reports.

3.5.6 Coordinate computer operations center support activities with the system administrators.

Indicator: Contractors supporting the computer operations center work well and closely with the system administrators.

Acceptance Criteria: System administrators shall be aware of support activities being provided by the contractor personnel, and should be satisfied with the activities coordination and support provided.

Method of Surveillance: Hold periodic reviews of contractor performance with Systems Managers.

3.5.7 Update, maintain and follow computer operations procedures and documents.

Indicator: Computer operations procedures are updated, maintained and followed by computer center operators.

Acceptance Criteria: Procedures and documentation shall be current for computers, equipment and systems in the NADEP computer operations center, and these procedures shall be used by the computer center operators.

Method of Surveillance: Verify that the procedures and documentation are maintained and current, and used by the computer center operators.

3.5.8 Monitor and update NADEP computer operations center hardware and software versions.

Indicator: Computer center hardware and software versions are current. Industry notifications and alerts are noted and addressed.

Acceptance Criteria: Computer center hardware and software shall be maintained at industry specified levels. Industry notifications and alerts shall be logged, and appropriate actions shall be documented.

Method of Surveillance: Verify logs are updated, to include industry notifications and alerts and appropriate computer center actions. Verify hardware and software versions are at industry recommended versions.

3.5.9 Establish and maintain user accounts in the computer center environment.

Indicator: Computer Users have access to required computer center systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users shall be able to access computer center systems, software and applications as and when required. Computer center systems, software and applications shall not be available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in

place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.5.10 Provide support and advice to other computer center operators on the computer center hardware, software and applications.

Indicator: Computer systems operators are becoming cross-trained and more knowledgeable and proficient in operating and maintaining the center's hardware and software systems.

Acceptance Criteria: Increased knowledge of computer hardware and software by computer center administrators and support staff.

Method of Surveillance: Verify computer center administrators and support staff understand the administration and support methodology and techniques, and are using them in their specific tasks.

3.6 Task Order Description – COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support.

3.6.1 The contractor shall provide administration and support of the VTC. Support will require successful operation of a large scale telecommunications transmission video teleconferencing center capable of digital electronic text, voice and/or video signals across T1 communications lines. COMSEC support is anticipated to require the contractor have NSA certification to courier and/or perform on an "as needed basis" limited maintenance of a KG-194 Data Encryption device, to include any subsequent COMSEC equipment. This would include, but not be limited to: on call (4 hour response-during duty hours) to requests for equipment swap out with a cold spare, printed circuit board removal, replacement and/or re-strapping, and/or courier to and from the nearest authorized Crypto Repair Facility (CRF).

Specific tasks include:

3.6.2 VTC Operational Support. Duties include operation of the KG-194A, familiarity with control of classified cryptographic equipment and keying material. Operation of the VTC console, scheduling, setting up calls, performing in house backup diagnostics, displaying overlays and slides, operate peripheral devices such as graphics computer, camera, computer-driven videotape deck, computer based software-controlled interfaces as well as supporting miscellaneous client requirements prior to and during calls.

Indicator: NADEP VTC scheduling and availability meets all requirements and schedules.

Acceptance Criteria: VTC facilities meet all operational requirements

Method of Surveillance: Review VTC records and logs to verify VTC is operating efficiently and effectively.

3.6.3 VTC Documentation Support. Duties also include creation and maintenance of operations documentation, monitoring and improving production procedures, receiving and reviewing presentation media, maintaining and revising lists and control records.

Indicator: NADEP VTC documentation logs, records and documentation are current and up-to-date.

Acceptance Criteria: VTC documentation is complete and genuinely reflects the VTC operations and procedures.

Method of Surveillance: Verify VTC documentation for completeness and currency.

3.6.4 VTC Security Support. The contractor shall be required to become familiar with and comply with applicable security regulations for the operation of a classified Video Teleconferencing Center. This shall include physical security of the Keying Material and associated COMSEC equipment, locks, logs and operating procedures.

Indicator: NADEP VTC administrators are knowledgeable and following NADEP Security policies and procedures.

Acceptance Criteria: VTC spaces are secured, logs are complete and proper handling of classified material is followed.

Method of Surveillance: Review appropriate logs and records, security checks of VTC spaces and review of VTC security policies and procedures for completeness and currency.

3.7 Telecommunications Support. Duties include support and customer services requests. This includes ordering equipment, coordinating phone actions between NADEP Facilities, Naval Computer Telecommunications Service (NCTS), NMCI and requestors.

Indicator: NADEP Phone/Pager usage and availability and coordination meet all requirements.

Acceptance Criteria: Phones meet all operational requirements.

Method of Surveillance: Review records and logs to verify phone/pager activities are operating efficiently and effectively.

3.8 Computer Support Technicians. Duties include supporting NMCI orders, maintaining NMCI seat orders and providing customer support.

Indicator: NADEP customers are receiving support.

Acceptance Criteria: Customer support meets customer's requirements.

Methods of Surveillance: Verify with the customers that support is being met efficiently and effectively.

Indicator: NMCI orders and seat orders are entered in a timely manner and meet all requirements.

Acceptance Criteria: All orders meet all NADEPs requirements.

Methods of Surveillance: Verify that all orders are correctly entered by reviewing the printed reports provided by NMCI.

4.0 Government Furnished Resources.

4.1 Facilities, Supplies, and Services - Government Furnished Equipment (GFE).

The Government shall furnish workspace, office supplies, reproduction machines, fax machines, telephone service, and computer resources including access to processors, terminals, printers, software, and data depending on what is on supply at NADEP. The Government will also make available relevant standards, functional statements, technical manuals, computer systems guides, regulations, instructions and operational procedures.

The use of any GFE for personal use is STRICTLY prohibited. Failure to comply is grounds for immediate removal of the contractor employee.

5.2 Only Government approved software will be installed on Government issued hardware.

6.0 Other Information.

6.1 Hours of Work.

The contractor shall work in accordance with government direction. The Task Order Manager (TOM) will determine what the working hours are for the contractor. Normal hours are eight (8) hours per day, not necessarily Monday through Friday, with the exception of Federal holidays unless told otherwise. Work outside of normal work hours including Federal Holidays, if required, will be discussed with and agreed to by the TOM. The potential and expectation for all skill levels are that they shall be subject to uncontrolled overtime. The contractor shall be required to alter hours of operation with short notice. Duration of change to be determined by the Government as needed to meet NADEP mission requirements.

NADEP does not have flextime or alternate work schedule plans available, special shift considerations shall be cleared through the cognizant manager based on NADEP mission requirements.

Projected/planned Leave: To mitigate any possible adverse impact to the NADEP mission, Contractors shall develop projected/planned leave schedules at least 30 days in advance. The Government reserves the right to request or reject positions being back filled during absences.

6.2 Place of Performance.

Work shall be performed on-site at the Naval Air Depot, Information Technology/ Information Management (IT/IM) Competency, Building 334-3, and/or outlying buildings at Naval Air Station, North Island, San Diego, California.

6.3 Period of Performance.

The Basic period of performance shall be twelve months beginning at date of award

6.4 Travel.

The Contractor may perform business travel in support of the requirements of this task. The TOM shall approve travel and notify contractor in advance should travel be required.

Travel trip reports are required within 5-business days after return when not accompanied by a Government employee. Trip reports from travel when accompanied by a Government employee will be prepared by the Government employee. Trip reports shall include the following: purpose of the trip, duration, taskings and accomplishments.

Travel invoices shall include a summary of costs by line item, such as: air fare, hotel, rental car and per diem.

6.5 Intellectual Property.

This task order is fully funded with United States Government funds. Therefore, all intellectual property generated and/or delivered pursuant to this order will be subject to appropriate Federal acquisition regulations which entitle the Government to unlimited license rights in commercial and noncommercial technical data and computer software including digital versions of both the executable code and annotated source code developed exclusively with Government funds, a non-exclusive "paid-up" license to practice any patentable invention or discovery made during the performance of the contract, and a "paid-up" non-exclusive and irrevocable world-wide license to reproduce all works (including technical and scientific articles) produced during the contract.

6.6 Section 508.

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

C.22 REQUIREMENTS FOR LOCAL SECURITY SYSTEM

The contractor agrees to provide locator information regarding all employees requiring a permanent badge for authorized entrance to the Naval Air Depot, North Island, Building 334-3, San Diego, CA 92135. Entrance is authorized by this contract as a result of tasks associated with performance of the Section C - Statement of Work only. Initial information shall be provided as each individual is assigned to this contract by using the Locator Form provided as an attachment to this contract. Thereafter, quarterly reports (due at the beginning of each quarter by the fifth day of the month) will be provided with gains/losses (identification of new and replaced or added individuals) and any changes to current personnel (such as telephone number, building number and room number). A point of contact is to be named on each quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Code 7.2.1, Building 334-3. All losses are to have the permanent badges returned to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Building 334-2, on the last day of the individual's task requirement.

SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with Section D of the Seaport-e Multiple Award Basic Contract.

5252.247-9507 PACKAGING AND MARKING OF REPORTS (SEP 1999)

(a) All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data and documentation, if any, shall be prepared for shipment in accordance with the National Industry Security Program Operating Manual, DoD 5220.22-M.

(b) The contractor shall promptly display on the cover of each report the following information:

- (1) Name and business address of contractor.
- (2) Contract Number/Delivery/Task order number.
- (3) Contract/Delivery/task order dollar amount.
- (4) Whether the contract was competitively or non-competitively awarded;
- (5) Name, code and activity of sponsoring individual.

SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance for CLIN 1000, 1100, 1200, 1300, 4000 shall be in accordance with Section E of the SeaPort-e Multiple Award IDIQ contract and supplemented by the following performance assessment standard:

Task Order Performance Standard:

Monthly status reports submitted to the Task Order Manager under subject Task Order shall identify the work that had been performed during the month, deliverables that had been submitted, and the name of the Government representative that had received the deliverable. The Task Order Manager will be required on a monthly basis to rate the quality of deliverables in terms of timeliness and quality on a rating scale of one (1) to five (5). The rating scale is specified in the table and defined below:

Rating Number Rating Description

5 Significantly Exceeds Expectation

4 Exceeds Expectation

3 Meets Expectation

2 Barely Meets Expectation

1 Fails to Meet Expectation

Task Order acceptance will be made by the Task Order Manager upon the Contractor having achieved an overall rating of all deliverables, of "Meets Expectation" or better.

Rating Definitions:

Significantly Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time without further revisions being required.

Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with only minor revisions being required on approximately 5% of items submitted. The required rework does not negatively impact upon the respective program.

Meets Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with minor revisions being required on approximately 10% of items submitted. The required rework does not negatively impact upon the respective program.

Barely Meets Expectation: Deliverables are completed on or prior to their respective due date approximately 95% of the time with minor revisions being required on approximately 15% of items submitted. The delayed submission and required rework of deliverables results in a minor negative impact to the respective program.

Fails to Meet Expectation: Deliverables are completed on or prior to their respective due date less than 90% of the time with significant revisions being required on greater than 15% of items submitted. The delayed submission and required rework of deliverables results in a significant negative impact to the respective program.

SECTION F DELIVERIES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following firm items are from date of task order award through 12 months thereafter, estimated at:

1000AA	10/13/2005 - 10/12/2006
1000AB	10/13/2005 - 10/12/2006
1000AC	10/13/2005 - 10/12/2006
1000AD	10/13/2005 - 10/12/2006
3000AA	10/13/2005 - 10/12/2006
3000AB	10/13/2005 - 10/12/2006

The period of performance for the following option items are from date of option exercise through 12 months thereafter, estimated at:

1100AA	10/13/2006 - 10/12/2007
1200AA	10/13/2007 - 10/12/2008
1300AA	10/13/2008 - 4/4/2009
3100AA	10/13/2006 - 10/12/2007
3200AA	10/13/2007 - 10/12/2008
3300AA	10/13/2008 - 4/4/2009
4000AA	4/5/2009 - 10/12/2009
6000AA	4/5/2009 - 10/12/2009

SECTION G CONTRACT ADMINISTRATION DATA

Accounting Data

SLINID	PR Number	Incremental Amount
1000AB	001015479800001	2906100.00
LLA :		
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000		
1000AC	001015479800003	75000.00
LLA :		
AB 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0AGFF25000		
1000AD	001015479800002	73000.00
LLA :		
AC 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAVT25000		
3000AB	001015479800001	30000.00
LLA :		
97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000		

SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ESTIMATED ITEM(S)	ALLOTED TO COST	ALLOTED TO FEE	PERIOD OF PERFORMANCE
	\$ []	\$ []	[]

(To be provided at the task order level)

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs [] are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

FUNDING PROFILE

It is estimated that these incremental funds will provide for [if LOE, enter the number of hours; if completion or supply enter items and quantities] The following details funding to date:

Total Contract CPFF	Funds This Action	Previous Funding	Funds Available	Balance unfunded

5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR) (AUG 2005)

(a) Contract Administration Office.

(1) Contract administration functions (see FAR 42.302 and DFARS 242.302) are assigned to: DCMA San Diego, 7675 Dagget Street Suite 200, San Diego, CA 92111-2241; phone 858-495-7401; fax 858-495-7660; email San_Diego@DCMA.mil

(2) Contract administration functions withheld, additional contract administration functions assigned, or special instructions (see FAR 42.202) are: N/A

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0101	PAGE 24 of 29
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(3) The Accounting Classification Reference Numbers (ACRN) assigned by the Naval Air Warfare Center Weapons Divison (NAWCWD), Pt. Mugu shall be used in applicable contract modifications or orders or modifications thereto issued by the cognizant contract administration office. If no ACRN is assigned by NAWCWD Pt. Mugu, the contract administration office may assign a two-position ACRN that can be either alpha-numeric (A1 through B9 and continuing, if necessary through Z9, excluding the letters "I" and "O") or alpha (AA through ZZ, excluding the letters "I" and "O"), (see DFARS 204.7101).

(b) PCO Quality Assurance Representative. Any quality assurance questions, comments, problems, recommendations, etc., which cannot be resolved at the Administrative Contracting Officer (ACO) Quality Assurance Representative (QAR) level should be communicated to the Procuring Contracting Officer (PCO) QAR designated below: [insert address, phone, fax and e-mail address of PCO QAR]

(c) Inquiries regarding payment should be referred to: the DFAS Vendor Pay Inquiry System (VPIS) at <http://www.dfas.mil/money/vendor/>. Payment information can be traced using the contract number, check number, CAGE code, DUNS number, or invoice number. The information is available for 90 days after payment is made.

TASK ORDER MANAGER (TOM) APPOINTMENT (JUL 2005)

(a) The Task Order Contracting Officer hereby appoints the following individual as the Task Order Manger (TOM) for this task order:

Name: Bernadette Chudy

Code: 7.2.1/7.2.4

E-mail: bernadette.chudy@navy.mil

Mailing Address: P.O. BOX 37058, San Diego, CA 92135-7058

Telephone: 619-545-3394

(b) The TOM is responsible for those specific functions assigned in the Task Order Manager appointment letter.

(c) Only the Task Order Contracting Officer has the authority to modify the terms of the task order. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Task Order Contracting Officer in writing. No action shall be taken by the contractor unless the Task Order Contracting Officer, PCO or ACO has issued a formal modification.

G-TXT-10 INVOICING INSTRUCTIONS AND PAYMENT (WAWF)(JUN 2005) – ALT I (JUN 2005)

(a) Invoices under this Order shall be submitted electronically through Wide Area Work Flow – Receipt and Acceptance (WAWF):

(1) The vendor shall self-register at the web site <https://wawf.eb.mil>. Vendor training is available on the internet at <http://www.wawftraining.com/>. Additional support can be accessed by calling the NAVY WAWF Assistance Line: 800-559-WAWF (9293).

(2) A separate invoice will be prepared [insert desired invoice submission timing]. Do not combine payment claims for multiple Orders within one invoice.

(3) Select the invoice type within WAWF as specified below. Back up documentation (such as timesheets, etc.) can be included and attached to the invoice in WAWF. Attachments created in any Microsoft Office product are acceptable.

(b) The following information regarding [Insert Activity Name Here] is provided for completion of the invoice in WAWF:

WAWF Invoice Type: Insert Invoice Type Here – (See clause usage statement for more information)

Issuing Office DODAAC Enter Issuing Office DODAAC

Admin DODAAC: Enter Admin Office DODAAC

Inspector DODAAC (if applicable): Enter Inspector DODAAC, or leave blank

Acceptor DODAAC: Enter Acceptor DODAAC, or leave blank

LPO DODAAC: Enter LPO DODAAC (Local Admin), or leave blank (DCMA Admin)

PAY DODAAC: Enter Paying Office DODAAC

(c) The contractor shall submit invoices for payment per contract terms.

(d) The Government shall process invoices for payment per contract terms.

(e) For Navy accounting purposes only:

Code _____, Name _____

Phone: _____, Fax: _____

SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (OCT 1994)

(a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, President's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

(b) In the event that the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination that applies to the using activity, such time may be charged to the contract as a direct cost provided such charges are consistent with the contractor's accounting practices. In the event that any of the above holidays occur on a Saturday or Sunday, then such holiday shall be observed by the assigned Government employees at the using activity.

H.4 POST AWARD CONFERENCE

The contractor agrees to attend post award conferences if required by the Task Order Contracting Officer.

The task order post award conferences will establish work level points of contact for the task order, determine the task order administration strategy, roles and responsibilities and ensure prompt payment and task order close out.

5252.242-9502 TECHNICAL DIRECTION (NAVAIR) (MAR 1999)

(a) When necessary, technical direction or clarification concerning the details of specific tasks set forth in the task order shall be given through issuance of Technical Direction Letters (TDLs) by the Task Order Contracting Officer.

(b) Each TDL shall be in writing and shall include, as a minimum, the following information:

(1) Date of TDL;

(2) Contract and TDL number;

(3) Reference to the relevant section or item in the statement of work;

(4) Signature of Task Order Manager (TOM).

(c) Each TDL issued hereunder is subject to the terms and conditions of this task order; and in no event shall technical directions constitute an assignment of new work or changes to such nature as to justify any adjustment to the fee, estimated costs, or delivery terms under the contract. In the event of a conflict between a TDL and this task order, the task order shall control.

(d) When in the opinion of the contractor a technical direction calls for effort outside the task order statement of work, the contractor shall notify the Task Order Contracting Officer thereof in writing, with a copy to the TOM, within two (2) working days of having received the technical direction in question. The contractor shall undertake no performance to comply with the technical direction until the matter has been resolved by the Task Order Contracting Officer through formal contract modification or other appropriate action.

(e) Oral technical directions may be given by the COR only in emergency circumstances, and provided that any oral technical direction given is reduced in writing by the COR within two (2) working days of its issuance.

(f) Amendments to a TDL shall be in writing and shall include the information set forth in paragraph (b) above. A TDL may be amended orally only by [insert the name, title and/or code of the individual authorized to orally amend technical direction letters] in emergencies; oral amendments shall be confirmed in writing within two (2) working days from the time of the oral communication amending the TDL by a TDL modification.

(g) Any effort undertaken by the contractor pursuant to oral or written technical directions issued other than in accordance with the provisions herein shall be at the contractor's risk of not recovering related costs incurred and corresponding proportionate amount of fee, if any.

SECTION I CONTRACT CLAUSES

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

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 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.

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

Employee Class Monetary Wage-Fringe Benefits

5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES)(SEP 1999)

(a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.

(b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.

(c) The contractor agrees that during the term of the contract, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or maternity leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.

(d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.

(e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.

(f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.

(g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.

(h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0101	PAGE 29 of 29
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SECTION J LIST OF ATTACHMENTS

Attachment 1 - Part One - DD254

Attachment 1 - Part Two - FOUO

Attachment 3 - Locator Form

Attachment 2 - Wage Determination San Diego

b(4)

DELIVERY ORDER				FINAL		
1. CONTRACT NO. N00178-04-D-4012		2. DELIVERY ORDER NO. GM0102	3. EFFECTIVE DATE ORIG 10/13/2005 MOD 01/12/2006		4. PURCHASE REQUEST NO. N68936-06-MR-55772	
5. ISSUED BY NAVAIR Weapons Division Point Mugu Gary Trimble 2543000E 575 I Avenue, Suite 1, Bldg 65 Point Mugu, CA 93042-5049 gary.trimble@navy.mil 805-989-4384 Ext.			CODE N68936	6. ADMINISTERED BY DCMA VIRGINIA 10500 BATTLEVIEW PARKWAY, SUITE 200 MANASSAS, VA 20109-2342		
7. CONTRACTOR Anteon Corporation 3211 Jermantown Road, Suite 700, Fairfax, VA 22030 TIN: ()			CODE ()	FACILITY ()	8. DELIVERY DATE See Section F	
					9. CLOSING DATE/TIME	
					SET ASIDE TYPE	
					10. MAIL INVOICES TO See Section G	
11. SHIP TO See Section D			12. PAYMENT WILL BE MADE BY DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus, OH 43213			
13. TYPE OF ORDER			D	X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.	
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.						
Anteon Corporation ()						
NAME OF CONTRACTOR		SIGNATURE		TYPED NAME AND TITLE	DATE SIGNED	
14. ACCOUNTING AND APPROPRIATION DATA See Section G						
15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES		17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
See the Following Pages						
*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.			21. UNITED STATES OF AMERICA By: John R Davidson		22. TOTAL 01/12/2006 \$3,084,100	
			CONTRACTING/ORDERING OFFICER			
SECTION DESCRIPTION			SECTION DESCRIPTION			
B SUPPLIES OR SERVICES AND PRICES/COSTS			H SPECIAL CONTRACT REQUIREMENTS			
C DESCRIPTION/SPECS/WORK STATEMENT			I CONTRACT CLAUSES			
D PACKAGING AND MARKING			J LIST OF ATTACHMENTS			
E INSPECTION AND ACCEPTANCE						
F DELIVERIES OR PERFORMANCE						
G CONTRACT ADMINISTRATION DATA						

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GMO102	PAGE 2 of 2
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I. The purpose of this modification is to change contract administration and update clauses in section G. Accordingly, said Task Order is modified as follows:

A. Contract Administration is changed to DCMA Virginia.

C. Paying office is changed to DFAS Columbus, South Entitlements

B. Clause Changes:

1. Clause 5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR) (AUG 2005) is updated to reflect the change in the contract administration office.

2. G-TXT-10 INVOICING INSTRUCTIONS AND PAYMENT (WAWP) (JUN 2005) - ALT I (JUN 2005) is updated

II. All other terms and conditions remain unchanged.

A conformed copy of this Task Order is attached to this modification for information purposes only.

SECTION B SUPPLIES OR SERVICES AND PRICES

b(4)

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

1000 Base Period ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1000AA Base Period Labor ()
(TBD) 1.0 Lot

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1000AB Incremental ()
funding - Initial PoP (WCF) 1.0 Lot

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1000AC Incremental ()
funding - Initial PoP (WCF) 1.0 Lot

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1000AD Incremental ()
funding - Initial PoP (WCF) 1.0 Lot

For Cost Type Items:

1100 Option Period One ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1100AA Option Period One ()
- Labor (TBD) Option 1.0 Lot

For Cost Type Items:

1200 Option Period Two ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1200AA Option Period Two ()
- Labor (TBD) Option 1.0 Lot

For Cost Type Items:

1300 Option Period Three ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1300AA Option Period ()
three - labor (TBD) Option 1.0 Lot

For Cost Type Items:

4000 Option Three ()
Continued - dependent on option exercised at MAC level

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1000AA Option Period ()
Four - Labor (TBD) Option 1.0 Lot

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3000		
3000AA Base Period ODC (WCF)	1.0 Lot	
3000AB ODC's - Base Period of Performance (WCF)	1.0 Lot	

b(4)

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3100		
3100AA Option Period One - ODC (TBD) Option	1.0 Lot	

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3200		
3200AA Option Period Two - ODC (TBD) Option	1.0 Lot	

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3300		
3300AA Option Period Three - ODC (TBD) Option	1.0 Lot	

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
6000		
Option Three Continued - dependent on option exercised at MAC level		
6000AA Option Period Four - ODC (TBD) Option	1.0 Lot	

Section B, Supplies and Services

The following are key personnel categories.

Senior Systems Engineer (1 Résumé)

Oracle Developer (3 Résumés)

Tech Refresh DIFMS Developer (1 Résumé)

Database Administrator (1 Résumé)

Note A: Résumés are required for each of the Key Personnel Labor Categories identified above that are utilized to perform Section C, Performance Work Statement. By submitting an offer, the contractor certifies that all required key personnel identified in its proposal meet the minimum personnel qualifications listed below.

Note B: Base Period Items - The base period of one year will commence upon task order award.

Note C: Option Items - Option SLINS to which the option clause in Section I-2 applies and which is to be supplied only if and to the extent the said option is exercised.

LABOR CATEGORIES:

PERSONNEL QUALIFICATIONS REQUIREMENTS:

The key personnel resumès shall demonstrate each of the personnel qualifications listed below.

1. Senior Systems Engineer

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience directly related to systems engineering. This also encompasses the following areas:
 - Demonstrated advanced knowledge of the principles, methods and techniques used in all phases of the engineering, application and development of multiple operating systems;
 - Demonstrated ability to accomplish tasks for specific applications or processes that may have been required depending on the job assignments;
 - Demonstrated installation, upgrade, designing of highly complex architecture which includes, but not limited to, HP, Sun, IBM;
 - Demonstrated the ability to troubleshoot highly complex computer operating/ hardware system which includes, but not limited to, HP, Sun, IBM;
 - Demonstrated experience in directing, instructing, and checking the work of other personnel.

2. Oracle Developer (Local and Corporate Eng-16 Project) (2 resumés)

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience in development. This includes the following areas:
 - Demonstrated advanced/expert use of the various Oracle Application Development Products including Oracle 9ias/10g, Websphere, JDeveloper, Oracle Reports, DBMS, and Oracle Forms;
 - Demonstrated experience in performing applications development and maintenance of programs;
 - Demonstrated knowledge of J2EE specifications;
 - Demonstrated experience in performing analysis, design and development.

3. Oracle Developer (Local and Corporate AirSpeed Project) (1 resumé)

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience in development. This includes the following areas:
 - Demonstrated advanced/expert use of Oracle 9i, Cold Fusion, Data Warehouse Design, and Data Load/Data Extraction (i.e., PowerMart);
 - Demonstrated experience in performing applications development and maintenance of programs;
 - Demonstrated experience in performing analysis, design and development.

4. Tech Refresh DIFMS Developer

A. Education.

- High School Diploma or Equivalent.

B. Background/Experience.

- Must have 5 or more years experience in DIFMS. This includes the following areas:
- Demonstrated advanced knowledge of DIFMS and its processing schedule.
- Demonstrated advanced/expert use of Visual C++, WindowsCE Programming, Microfocus Cobol, Unix Korn Shell, secure shell scripts, Oracle Reports, Oracle Discoverer, PL/SQL, SQL Navigator and web.
- Demonstrated experience in performing analysis, design and development.

5. Database Administrator

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience in database administration. This includes the following areas:
- Demonstrated advanced knowledge of the principle, methods and techniques used in all phases of the data administration; application and development of multiple databases;
- Demonstrated advanced/expert knowledge of Oracle database (9ias, 10g) architecture;
- Demonstrated expert knowledge of Quest Shareplex, Apache, and various Oracle application products;
- Demonstrated knowledge of specific databases that may be required depending on the job assignments;
- Demonstrated installation, upgrade, designing of Oracle databases;
- Demonstrated the ability to troubleshoot databases;

CLIN 0001 and all SLINS referenced under CLIN 0001 of this task order are Cost Plus Fixed Fee.

The base period of the task order, and the option periods if exercised, will be Cost Plus Fixed Fee.

For Estimating purposes only, the following historical data is being provided as a guide for preparing future requirements. The contractor is not bound by these historical hours and is encouraged to provide innovative solutions and labor mixes for fulfilling the requirements as stated in the SOW.

Skill Level	Qty (FTE)	Hours Per Year
Computer Operator	4.25	8,925
*Database Administrator	2	4,200
*Oracle Developer	5	10,500
*Tech Refresh DIFMS Developer	2	4,200
Developer and Systems Architect	1.5	3,000
*Sr. System Engineer (UNIX)	1	2,100
Network Engineer	1	2,100
Windows Systems Administrator	2	4,200
Computer Support Technicians	2	4,200
Staff System Engineer (UNIX)	1	2,100
Communication Engineer	1	2,100
VTC Specialist	1	2,100
Cryptographic KG-194 Repair/Courier	1	As required

*Key Labor Categories

SECTION C DESCRIPTIONS AND SPECIFICATIONS

The following Contract SOW Sections are applicable to this task order: 3.2; 3.6; 3.12

Applications Programming, IT Infrastructure and Maintenance Support

1.0 General

1.1 Organization to be Supported

Information Technology/Information Management (IT/IM) Division

Naval Air Depot (NAVAIR), North Island

P.O. Box 357058

San Diego, CA. 92135-7058

1.2 Scope.

This is a performance based Statement of Work (SOW). This effort includes support, maintenance, and conversion of existing applications.

Current applications include, but future applications are not limited to, Tech Refresh Defense Industrial Financial Management System/NAVAIR Industrial Material Management System (DIFMS/NIMMS), Manufacturing Resource Planning (MRPII), Western Data Systems (WDS), Compass Contract Software and a variety of commercial off-the-shelf and custom developed software and applications. Maintenance of reports, reporting and web forms, data warehouse, and application maintenance, and integration are required tasks.

Contractor will develop web-based applications and convert and migrate legacy applications for web deployment following the Navy's standards of Functional Area Manager (FAM), Navy Marine Corps Intranet (NMCI), Task Force Web (TFW) and any other applicable standards required.

Current referenced applications will be modernized and all future development will be performed in accordance with the Navy Enterprise Application Developer's Guide (NEADG), Department of Navy (DoN)/NAVAIR FAM and Task Force Web (TFWeb) mandates. All tasks referencing Web sites should reflect current compliance with Department of Defense (DoD), Department of Navy (DoN) and NAVAIR Web site/server policies, including integration with MyNAVAIR (NAVAIR Corporate Portal), wherever possible. Any Web sites/servers hosted or located in contractor facilities, or outside NAVAIR enclave, will transition to NAVAIR architecture and infrastructure as soon as possible. System Security Authorization Agreement (SSAA) for each site and the following additional information needs to be provided: Uniform Resource Locator (URL), Domain Name Server (DNS) host, URL website identification, website name, owner organization code identification, location code, website server location, server name, and server operating system.

Hardware, software, system, database and application administration tasks are included in this effort. Established configuration management systems and procedures and development methodology shall be used for each task. Project planning, management and reporting shall be integral parts of each task under this PB-SOW. The contractor will conform to the technology, architecture, standards and infrastructure as defined, deployed and used at NADEP North Island and comply with NMCI requirements.

Any tools that will be hosted by NMCI or run on NMCI workstations will be certified for NMCI and comply with NMCI policies. Additionally, any servers supporting this effort will be transitioned to meet the requirements of the current NAVAIR Server Consolidation effort.

Multi-shift coverage (24/7) shall be provided for the Legacy Network/Systems/Servers, computer operations support that includes operating a suite of operating systems, utility and communications software, systems monitoring and back-up, and maintaining the established operations documentation and procedures .

Video Teleconference (VTC) and Telecommunications support, as well as COMSEC/Cryptographic equipment support, are required.

The support IT infrastructure, including Legacy networks and servers, shall be administered and managed

following the Navy's standards of FAM, NMCI and any other applicable standards required.

Contractor shall be required to transfer knowledge relating to the identified software and systems to designated NADEP personnel.

1.2.1 Security

1.2.1.1 VTC Coordinator will require a Secret clearance.

1.2.1.2 All contractor personnel working on this task order shall be United States citizens.

1.2.1.3 Prior to beginning the work stated herein, all contractor personnel shall successfully complete and maintain a Facilities Access Determination National Agency Check (FADNAC).

1.2.1.4 All contractor personnel shall be required to wear a contractor identification badge visible at all times while on Naval Air Station, North Island, and in all NAVAIR spaces. Contractor personnel shall also be required to display within the office location a Corporate Name Plate identifying the Employer and the Employee's name

1.2.1.5 In/Out Processing of Staff. The Contractor shall complete the NADEP's in-coming and/or out-going procedures for anyone performing requirements on this task order.

Note: All NADEP property, including identification badge, vehicle decal(s), pagers and keys, shall be returned to the command on the date of separation.

1.2.1.6 Visit Authorization Letter (VAL) (prior to start of work). For all contractor personnel who will be performing work at the government installation on a full or part time basis, a Visit Authorization Letter is required. Contractor shall provide on Corporate Letter Head the following; (1) Full name, social security number (SSN), date of birth; and (2) Task order period of performance, task order number and contract number, and (3) Citizenship.

Signed VAL must be received via fax (preferred) at a minimum three (3) business days prior to anticipated start date. Send to the attention of the Client representative.

1.2.1.7 Site Visits: Prior to visiting the Government installation, any contractor personnel (e.g., company president) are required to coordinate and receive approval (minimum 24-hour notice) from the Task Order Manager (TOM). Contractors wishing to visit NADEP staff for any purpose must first report to Building 334-3, administrative area and receive pre-clearance from the client point of contact, without exception.

1.2.1.8 All Information Assurance (IA) will be in compliance with the following instructions:

- DoD 5239.1 – Introduction to Information Systems Security
- DoD 5239.2 – Terms, Abbreviations, and Acronyms
- DoD 5239.3 – Designated Approving Authority (DAA) Guidebook
- CJCSI 6211.02B – Defense Information System Network (DISM): Policy Responsibilities and Processes of 31 July 2003
- CJCSI 6212.01C – Interoperability and Supportability of Information Technology and National Security Systems
- CJCSI 6250.01A – Satellite Communications
- CJCSI 6215.01B – Policy for Department of Defense Voice Networks
- DoDD 8100.1 – Global Information Grid (GIG) Overarching Policy
- DoDD 8500.1 – Information Assurance
- DoDI 8500.2 – Information Assurance Implementation
- DoDI 8510.bb – DoD Information Assurance Certification and Accreditation Process (DIACAP) (Draft)
- DoDI 8510.1 – DoD Information Technology Security Certification and Accreditation Process (DITSCAP)
- CNO N614/HQMC C4 – Navy/Marine Corps Unclassified Trusted Network Protection (UTN-Protect)

Policy, Version 1.0, 31 October 2002

· SECNAVINST 5720.47A – Department of the Navy Policy for Content of Publicly Accessible World Wide Web Sites, 24 October 2003

· SECNAVINST 5239.3A – Department of the Navy Information Security (INFOSEC) Program, 20 December 2004

1.2.2 Contractor Notification of Absences. The Contractor, in the event of an unscheduled absence or unexpected delay, shall contact the cognizant Government manager. Notification shall be provided to the Government manager within two (2) hours of the affected contractor employee's start time.

1.2.3 The contractor may be required to handle Business Sensitive Information of a proprietary nature. Business Sensitive Information is the property of the United States Navy, NADEP North Island, and is disclosed to the contractor in confidence. Business Sensitive data shall be protected by the contractor and not disclosed to others, or reproduced without the express written consent of the Task Order Manager (TOM). If consent is given for reproduction in part or in whole, it shall be marked Business Sensitive – the property of NADEP North Island.

1.2.4 All contractor employees working on this task order shall submit a completed "Conflict of Interest and Non-Disclosure Statement" form that includes the company's name, task order, contractor employee's name typed and signed, and date signed. The completed form is required on or before the start date of this task order for every appropriate contractor employee and corporate officer on behalf of the corporation. Any new employees that may start during the period of performance are required to provide completed forms prior to reporting to the job site. Clause HQ-C-2-0037 of the contract applies to this task order.

1.2.5 Privacy Act.

Work on this project requires that contractor personnel have access to Privacy Information. Personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code, Section 552a and applicable agency rules and regulations. Contractor personnel will be required to sign a Non-Disclosure Form (See para 1.2.4). Adherence to this point will be monitored by the Government.

1.2.6 Estimated Work Requirement.

For the purposes of indicating scope of work only, the government estimate for the work to be performed in the base period and in each of the option years is shown below. This estimate is the Government's interpretation of the requirement and is not intended to be binding on either party or to be the only possible labor mix for the requirement. The hours to be performed may vary over the course of the period of performance. Key personnel résumés required.

Skill Level	Qty (FTE)	Hours Per Year
Computer Operator	4.25	8,925
*Database Administrator	2	4,200
*Oracle Developer	5	10,500
*Tech Refresh DIFMS Developer	2	4,200
Developer and Systems Architect	1.5	3,000
*Sr. System Engineer (UNIX)	1	2,100
Network Engineer	1	2,100
Windows Systems Administrator	2	4,200
Computer Support Technicians	2	4,200
Staff System Engineer (UNIX)	1	2,100
Communication Engineer	1	2,100
VTC Specialist	1	2,100
Cryptographic KG-194	1	As required

Repair/Courier

***Key Labor Categories**

1.2.7 Skills and Experience.

The government anticipates that contractor personnel will possess the skills and experience necessary for the software, tools, systems, applications, processes and procedures listed herein and any future additions to those items in order to perform the tasks described in this effort: MicroFocus COBOL programming, HyperText Markup Language (HTML) programming, JAVA programming, JavaScript programming, C++, Printer Driver (QLP), Structure Query Language (SQL) and Procedural Language/Structured Query Language (PL/SQL), SQL*Plus programming, Cold Fusion, Websphere, BusinessObjects, Quest Shareplex, Powermart, Oracle database design, installation configuration and administration, Oracle SQL*Net, Oracle Tools installation, configuration, administration and utilization (including but not limited to 9iAS, 9i, 10g, Apache, WebDB, Portal, Designer, Developer, Discoverer, Forms, Reports, Workflow, Warehouse Builder, etc.), Data Warehouse design, Data Load and Data Extraction, Forms and Report, Xterminal and Qterminal emulations, Internet Browsers, PowerBuilder, , C++ and WindowsCE programming for Intermecc PocketPC 700C handheld computers, Informatica, UNIX programming, Microsoft Office Suite, Microsoft Outlook, Design and Development Methodology (such as Oracle Method, CDM, etc.), Secure Socket Layer (SSL) Implementation, Public Key Infrastructure (PKI), NADEP IT Standards and Procedures, DoD IT Standards and Procedures, NADEP Business Processes, and NMCII, Manugistics Compass Contract Software, Compass Contract WEBVIEW, MRP II, Tech Refresh DIFMS/NIMMS, Time and Attendance (TAA), SAP/SIGMA ERP, Local and Corporate AirSpeed, WDS MTO/MRO, Local and Corporate Eng-16, Backrob and Divert, local and corporate Data Warehouse, and various NAVAIR Depot Maintenance Systems (NDMS).

Knowledge of operating systems, including, Windows 2000, all versions of Sun, HP-UX (including V-Class, RP8400s, Superdome, Sunfire and Sunfox) and Veritas. Must be knowledgeable of new technology for the above operating systems.

Network Engineer shall have knowledge of above operating systems, Cisco products (routers, switches, hubs, and wireless), remote access including, but not limited to, Shiva, and Smartpass Virtual Private Network (VPN). Knowledge of routing and network protocols, HP OpenView, DNS, WINS, Active Directories, and any new technology are also required. Security packages include, but not limited to, Intrusion Detection System software and log interpretation, Sniffer network protocol analyzer software, Surf Control, Norton AntiVirus, Gauntlet and Cyberguard Firewall setup and maintenance, and Symantec's Net Recon, ISS, Manhunt, and war dialer scans for Legacy Network.

This listing is the Government's anticipation of the skills and experience required and is not intended to be comprehensive or binding on either party. The skills and experience requirements may change or vary over the course of the period of performance.

Fluency in the English language is required of all contractor personnel working on this task order as exemplified in their written and oral communication during the performance of the task order.

1.3 Project Objectives and Background.

1.3.1 The objectives of this task order are to provide web development and administration services, database administration, technical architecture development and business environment integration, application support, VTC support and NADEP server administration as described in the sections below.

1.3.1.1 Database Administration. This task order provides for database administrators to support, maintain, upgrade, migrate, configure and administer various databases and web databases/environment at NADEP North Island. The objective is to assure reliable and secure availability and access to data, applications and web environment supporting the NADEP business requirements.

1.3.1.2 Systems Architect. This task order provides for enterprise architectural design, technology insertion, applications migration, standardization, design and support, use of methodology to increase efficiency and productivity and assure future supportability of the NADEP systems, software and applications.

1.3.1.3 UNIX, Windows Systems Administrator and Network Engineer. This task order provides for the administration and support of UNIX, Sun, Windows, Linux, NT hardware systems, operating systems, software applications, and Legacy Network. The objective is to assure reliable and secure access to the applications, systems, files and data in the NADEP North Island Legacy server-computing environment.

1.3.1.4 COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support. This task order provides operations of the VTC and on call COMSEC/Courier/maintenance of encryption equipment (KG-197) for the NADEP North Island classified VTC communications center including knowledge of Secure Telephone Unit (STU-III), circuit testing/knowledge of a MADDE-20, DVSG equipment, Polycom and Picture-Tel viewstations, Adtram equipment (ISDN) for dial in.

1.3.1.5 Telecommunications Support. This task order provides Telecommunications Support and Customer Service by responding to telephone irregularities and phone information requests. This includes ordering equipment, coordinating phone actions within NADEP Facilities, Naval Computer Telecommunications Service (NCTS), computer assets, and basic requestors.

1.3.1.6 Computer Support Technicians. This task order provides technicians to support NMCI orders, maintain NMCI seat orders through the computer system, and provide customer support. The objective is to provide NADEP customers the understanding of the ordering process of NMCI.

1.3.2 Background.

This effort is to support the Production personnel of NADEP North Island, San Diego, California. NADEP North Island is responsible for performing the Manufacturing Programs, Components Programs, and scheduled overhaul and unscheduled repair of a wide variety of aircraft, including, S-3s, E-2/C-2s, and F/A-18s. The Information Technology/Information Management (IT/IM) Division of the NADEP represents the Commanding Officer as the focal point for all automated data processing technical information systems matters, in support of aircraft overhaul and repair.

1.3.2.1 The IT/IM provides the infrastructure to support a common, multi-purpose standard based capability that will improve information management across the NADEP Systems Team.

1.3.2.2 The computing and applications architecture will build upon the technology developed and tested under the NADEP North Island IT/IM Competency 7.2, and its industrial infrastructure. This open system architecture is compliant with Defense Information Systems Agency (DISA) Technical Architecture Framework for Information Management (TAFIM) standards, Government Open Systems Interconnection Profile (GOSIP), and Portable Operation System Interface for Computer Environment (POSIX), NMCI and TFW. A standard based, open system architecture results in an infrastructure that offers interoperability, portability and scalability

2.0 Applicable Documents

Privacy Act, Title 5 of the United States Code, Section 552a;

FIPS Publication 38, 41, 73, 76, 77 and 87

3.0 Specific Requirements.

The following sections outline the specific task order requirements, performance indicators, associated standards, and government quality assurance methods.

3.1 Task Order Description – Database Administration. The contractor shall administer all databases supporting the NADEP North Island computing environment.

Skills and experience anticipated for this task include, but not limited to, SQL, PL/SQL, SQL*Net, Oracle Database, Oracle 9iAS, Oracle 10g, Database Administration, Data Archival and Retrieval, Websphere, Business Objects, Oracle Software and Tools Installation, Configuration and Maintenance, NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI, FAM and Section 508.

Specific tasks include:

3.1.1 Database Installation, Configuration and Upgrade. Install, configure and upgrade databases required to support the NADEP business procedures, functional requirements, technical requirements and environment and user needs.

Indicator: Databases required for support of NADEP business, systems and applications are installed, configured and operational.

Acceptance Criteria: Required databases are installed and operational, and are at an appropriate version level as determined by Government representative.

Method of Surveillance: Review database architecture versus database installations and configurations, and

verify data and database availability to required users, systems and applications.

3.1.2 Database Administration. Perform sizing, tuning and maintenance and administration of databases at NADEP North Island.

Indicator: Databases required for support of NADEP business, systems and applications are properly sized and tuned for optimum performance.

Acceptance Criteria: Required databases are installed and operational with optimal performance. Administration tasks, processes and procedures are documented and available for review.

Method of Surveillance: Verify adequacy of database sizing and performance and review administration processes and procedures

3.1.3 Data Archival and Retrieval. Perform regular archival of data residing in NADEP databases, and have established procedures for retrieving and restoring that data for use when required.

Indicator: Data is archived on regular basis and stored in safe environment, data can be retrieved and restored for use, and processes and procedures are available, updated and followed.

Acceptance Criteria: Data is archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.1.4 Database Migration and Conversion. Migrate and convert existing databases to increase functionality and commonality within the NADEP computing environment.

Indicator: Databases are migrated and converted in accordance with system and application requirements and the NADEP computing architecture.

Acceptance Criteria: Database migrations and conversion are accomplished as required to support NADEP systems and applications, data requirements and business needs.

Method of Surveillance: Verify database migrations and conversions are accomplished in a timely and effective manner, and support NADEP systems and applications, data requirements and business needs.

3.1.5 Processes and Procedures. Develop processes and procedures required to perform the database related installation, configuration, maintenance, tuning, sizing, administration, conversion and migration tasks contained within.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.1.6 Training. Provide training to NADEP developers and contractor personnel on software programming, development tools, development procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.1.7 Security Configuration and Support. Install and configure software and hardware and develop processes and procedures to support DoD and NADEP security requirements. Efforts include but are not limited to configuring services for security and user management, configuring security features to meet DoD SSL and PKI requirements and assisting in firewall configurations.

Indicator: Software and hardware required to support DoD and NADEP security requirements are installed, configured and operational.

Acceptance Criteria: NADEP computing environment meets DoD and NADEP security requirements.

Method of Surveillance: Verify software and hardware is installed, configured and operational, and computing environment is secure through internal protocols.

3.2 Task Order Description – Developer and Systems Architect Support. The contractor shall develop a comprehensive computing architecture and shall identify and support technology insertion, migration and utilization for the NADEP computing environment.

Skills and experience anticipated for this task include Web Technology and Tools, Web Architecture, Design and Implementation, Oracle Technology and Tools, Oracle Architecture, Design and Implementation, Windows and UNIX Operating Systems and, Server Environments and Windows Desktop Environments, Internet Browsers, NADEP Business Processes, NADEP IT Architecture, NADEP Applications, Design Methodology, Configuration Management Methodology and Tools, Project Management Methodology and Tools, Training Experience, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.2.1 Architecture Review and Development. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive computing architecture, to include recommendations for hardware and software. Architecture must include strategies, tasks, plans and corporate (NAVAIR) enterprise computing

Indicator: Architecture review results in documentation and specific recommendations. Considerations for a common NADEP enterprise architecture are included.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.2.2 Technology Insertion and Migration. Support the selection, installation, configuration, modification, maintenance, support and use of technology, tools, systems, software and applications, including Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM), to increase the efficiency and productivity within the NADEP computing environment.

Indicator: Technology insertion, migration and use are occurring in accordance with the approved recommendations of the NADEP computing architecture document.

Acceptance Criteria: Technology insertion, migration and use are occurring in accordance with recommendations and project plan and using approved methods and methodology.

Method of Surveillance: Review technology insertion, migration and use status versus project plans. Verify use of approved methods and methodology.

3.2.3 Project Planning, Coordination and Management. Support the planning, coordination and management of projects and activities associated with the NADEP computing environment. This includes development of project plans, system, software and application interface specifications and documentation, work breakdown structures, implementation standards, and control of design, testing and quality assurance processes and procedures. Coordination, management and support of project implementations shall be provided.

Indicator: Projects are implemented in accordance with project plans, specifications and documentation. Resources are identified, coordinated, scheduled and managed to accomplish implementations in an efficient and effective manner.

Acceptance Criteria: Project documentation, plans, specifications and schedules are complete and followed, and objectives are met in accordance with those documents and plans.

Method of Surveillance: Review project documentation and implementation performance.

3.2.4 Development Methodology and Procedures. Support the development, standardization, test and quality assurance methodology and configuration management procedures. Task includes standardization and maintenance of data dictionary, data structures and data repositories.

Indicator: Development methodology is established and utilized, and data structures are standardized and maintained across all projects.

Acceptance Criteria: Development methodology, data dictionary and data repositories are established, utilized and maintained.

Method of Surveillance: Verify methodology is documented, understood and utilized by developers. Verify data structures are implemented and maintained.

3.2.5 Training. Provide training to NADEP developers and contractor personnel on software programming, tools, procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.3 Task Order Description – UNIX and Windows Systems Administration. The contractor shall provide administration and support of UNIX/Windows hardware, operating systems, software and UNIX/Windows-based applications in the NADEP server computing environment.

Skills and experience anticipated for this task include UNIX/Windows Platforms, UNIX/Windows Operating Systems, UNIX/Windows File Systems, UNIX/Windows System and Application Installation, Administration, Configuration and Maintenance, Data and UNIX/Windows File System Archival and Retrieval, UNIX/Windows Systems Architecture, Computer Networking, NADEP Applications, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.3.1 UNIX/NT Systems Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive UNIX/Windows systems architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.3.2 Server Computing Environment Planning and Procurement Support. Provide planning and procurement support to NADEP Management for the NADEP server computing environment based on the approved UNIX/Windows systems architecture and current and planned NADEP business requirements.

Indicator: Time phased recommendations for server computing environment hardware, software and applications are provided, including procurement specifications and trade-offs.

Acceptance Criteria: Procurement recommendations are provided with specifications and trade-offs.

Method of Surveillance: Review procurement recommendations, specifications and trade-offs.

3.3.3 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP UNIX/Windows server computing environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP server computing environment. Versions are maintained and updated as required.

Acceptance Criteria: Server hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify server hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

3.3.4 Daily Operations and Support. Provide on-site, single shift technical and administration support for UNIX and Windows based hardware, software, applications and systems. On-call 24 hour and 7 day per week (24 x 7) support is required.

Indicator: UNIX/Windows based systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: UNIX/Windows based systems and applications are available and accessible when required.

Method of Surveillance: Verify UNIX/Windows based systems are available and accessible by reviewing system logs and records and querying system and application users.

3.3.5 User Account Management. Establish and maintain user accounts in the NADEP UNIX/Windows computing environment.

Indicator: Users have access to required UNIX/Windows based systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access UNIX/Windows based systems, software and applications when required. UNIX/Windows based systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.3.6 Data Archival and Retrieval. Perform regular archival of data and system files residing in NADEP UNIX/Windows server computing environment to include, but not limited to, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, up-to-date and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.3.7 Processes and Procedures. Develop processes and procedures required to perform the NADEP server computing environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.3.8 Training. Provide support, advice, and training to other NADEP system administrators on UNIX/Windows server computing environment.

Indicator: NADEP system administrators are becoming cross-trained and more knowledgeable and proficient in UNIX/Windows server computing environment maintenance and support.

Acceptance Criteria: UNIX/Windows administration and support tasks and techniques are increasingly understood and utilized by NADEP UNIX/Windows administrators and support staff.

Method of Surveillance: Verify NADEP UNIX/Windows administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks.

3.4 Task Order Description – Network Engineer. The contractor shall provide administration and support of the Legacy Computer Network in the NADEP computing environment.

Skills and experience anticipated for this task include, but are not limited to, CISCO routers and switches, CISCO operating system, Computer Network Architecture, Computer Networking, Shiva, remote access, Cyberguard, Citrix, SmartPass and TimeStep VPNs, Active Directories, HP OpenView, wireless technology, various scans (ISS, manhunt, war dialer) NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI and FAM.

Specific Tasks include:

3.4.1 Legacy Network Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive Legacy Network architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.4.2 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP Legacy Network environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP Legacy Network environment. Versions are maintained and updated as required.

Acceptance Criteria: Legacy Network hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify Legacy Network hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

3.4.3 Daily Operations and Support. Provide on-site, single shift technical and administration support for Legacy Network hardware, software, applications and systems. On-call 24 hour and 7 day per week support (24 x 7) is required

Indicator: Legacy Network systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: Legacy Network systems and applications are available and accessible when required.

Method of Surveillance: Verify Legacy Network systems are available and accessible by reviewing system logs and records and querying system and application users.

3.4.4 User Account Management. Establish and maintain user accounts in the Legacy Network computing environment to include, but not limited to, Shiva and VPN access.

Indicator: Users have access to required Legacy Network systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access Legacy Network systems, software and applications as and when required. Legacy Network systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.4.5 Data Archival and Retrieval. Perform regular archival of data and system files residing in Legacy Network computing environment to include, but not limited to, firewall, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, update and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.4.6 Processes and Procedures. Develop processes and procedures required to perform the Legacy Network environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.4.7 Training. Provide support, advice, and training to other administrators on the Legacy Network computing environment.

Indicator: NADEP administrators are becoming cross-trained and more knowledgeable and proficient in Legacy Network computing environment maintenance and support.

Acceptance Criteria: Legacy Network administration and support tasks and techniques are increasingly understood and utilized by Legacy Network administrators and support staff.

Method of Surveillance: Verify Legacy Network administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks

3.5 Task Order Description - Computer Center Operations Support. The contractor shall provide technical and operations support on-site for the computer center 24 hours and 7 days (24 x 7) per week. This activity supplements the System Administrators' functions and supports the Database Administrators, and Developers.

Specific tasks include:

3.5.1 Perform tape back-ups of data residing on computers in the computer center.

Indicator: Computer data is copied to back-up tape.

Acceptance Criteria: Backup schedules shall be established and maintained for each computer. Computer data shall be copied to tape in accordance with the back-up schedules.

Method of Surveillance: Verify tape back-ups are made in accordance with the back-up schedules

3.5.2 Archive backed-up computer data on and off site.

Indicator: Tapes backing up computer data are stored, marked and catalogued in local and off-site locations.

Acceptance Criteria: Computer back-up tapes shall be stored in safe and secure local and off-site environments, and shall be marked and catalogued in accordance with established procedure. Archive records shall be up to date and complete.

Method of Surveillance: Perform audit to verify tapes are properly stored, marked and catalogued in local and off-site locations, and corresponding records are up to date.

3.5.3 Retrieve and restore backed-up data.

Indicator: Processes and procedures are in place to retrieve and restore backed-up data from tape to computers.

Acceptance Criteria: Data retrieval and restoration processes shall be documented and current, and data shall be restored from tape to computer when needed.

Method of Surveillance: Perform audit to verify procedures and documents are accurate and current. Test ability to restore data from tape to computer.

3.5.3.1 Manage and operate the DLT III, IV, DDS 2/3 and MTI tape autoloaders.

Indicator: The tape autoloaders are operational and used in data back-up process.

Acceptance Criteria: The tape autoloaders shall be operational, available and used to perform the data back-up process.

Method of Surveillance: Observe the operation of the tape autoloaders, and verify the tape back-up data is correct.

3.5.3.2 Monitor and operate computers, network, systems and applications in the computer operations center.

Indicator: The computer operations center computers, network, systems and applications are functional and available.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and available to users. Review network monitoring data and records.

3.5.4 Monitor, maintain, operate, configure and troubleshoot network infrastructure (switches, routers, firewalls, etc.)

Indicator: Computers are able to intercommunicate and able to access required computers, systems, applications and the Internet.

Acceptance Criteria: The network infrastructure shall enable secure intercommunication between IT equipment, and network performance (routing, internet access, etc.) shall be acceptable in accordance with appropriate standards and specifications. The contractor shall monitor and record network usage, performance and availability data.

Method of Surveillance: Verify the computers and systems are able to securely intercommunicate and able to connect to required computers, systems, applications and the Internet. Review network usage, performance and availability logs. Review implementation and maintenance of network security policies and procedures.

3.5.5 Analyze and troubleshoot the computer operations center computers, network, systems and applications. Fix problems, or escalate problems to Systems Administrators, database administrators, etc., to fix, as appropriate.

Indicator: The computer operations center computers, network, systems and applications are functional and available, and performance is acceptable. Problems are identified and resolved in a timely and effective manner.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime. Performance of the computer operations center computers, network, systems and applications shall be optimized. Problems shall be found and corrected in a timely and effective manner.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and available to users, and performance is acceptable. Review network monitoring data and records, and problem resolution reports.

3.5.6 Coordinate computer operations center support activities with the system administrators.

Indicator: Contractors supporting the computer operations center work well and closely with the system administrators.

Acceptance Criteria: System administrators shall be aware of support activities being provided by the contractor personnel, and should be satisfied with the activities coordination and support provided.

Method of Surveillance: Hold periodic reviews of contractor performance with Systems Managers.

3.5.7 Update, maintain and follow computer operations procedures and documents.

Indicator: Computer operations procedures are updated, maintained and followed by computer center operators.

Acceptance Criteria: Procedures and documentation shall be current for computers, equipment and systems in the NADEP computer operations center, and these procedures shall be used by the computer center operators.

Method of Surveillance: Verify that the procedures and documentation are maintained and current, and used by the computer center operators.

3.5.8 Monitor and update NADEP computer operations center hardware and software versions.

Indicator: Computer center hardware and software versions are current. Industry notifications and alerts are noted and addressed.

Acceptance Criteria: Computer center hardware and software shall be maintained at industry specified levels. Industry notifications and alerts shall be logged, and appropriate actions shall be documented.

Method of Surveillance: Verify logs are updated, to include industry notifications and alerts and appropriate computer center actions. Verify hardware and software versions are at industry recommended versions.

3.5.9 Establish and maintain user accounts in the computer center environment.

Indicator: Computer Users have access to required computer center systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users shall be able to access computer center systems, software and applications as and when required. Computer center systems, software and applications shall not be available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in

place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.5.10 Provide support and advice to other computer center operators on the computer center hardware, software and applications.

Indicator: Computer systems operators are becoming cross-trained and more knowledgeable and proficient in operating and maintaining the center's hardware and software systems.

Acceptance Criteria: Increased knowledge of computer hardware and software by computer center administrators and support staff.

Method of Surveillance: Verify computer center administrators and support staff understand the administration and support methodology and techniques, and are using them in their specific tasks.

3.6 Task Order Description – COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support.

3.6.1 The contractor shall provide administration and support of the VTC. Support will require successful operation of a large scale telecommunications transmission video teleconferencing center capable of digital electronic text, voice and/or video signals across T1 communications lines. COMSEC support is anticipated to require the contractor have NSA certification to courier and/or perform on an "as needed basis" limited maintenance of a KG-194 Data Encryption device, to include any subsequent COMSEC equipment. This would include, but not be limited to: on call (4 hour response-during duty hours) to requests for equipment swap out with a cold spare, printed circuit board removal, replacement and/or re-strapping, and/or courier to and from the nearest authorized Crypto Repair Facility (CRF).

Specific tasks include:

3.6.2 VTC Operational Support. Duties include operation of the KG-194A, familiarity with control of classified cryptographic equipment and keying material. Operation of the VTC console, scheduling, setting up calls, performing in house backup diagnostics, displaying overlays and slides, operate peripheral devices such as graphics computer, camera, computer-driven videotape deck, computer based software-controlled interfaces as well as supporting miscellaneous client requirements prior to and during calls.

Indicator: NADEP VTC scheduling and availability meets all requirements and schedules.

Acceptance Criteria: VTC facilities meet all operational requirements

Method of Surveillance: Review VTC records and logs to verify VTC is operating efficiently and effectively.

3.6.3 VTC Documentation Support. Duties also include creation and maintenance of operations documentation, monitoring and improving production procedures, receiving and reviewing presentation media, maintaining and revising lists and control records.

Indicator: NADEP VTC documentation logs, records and documentation are current and up-to-date.

Acceptance Criteria: VTC documentation is complete and genuinely reflects the VTC operations and procedures.

Method of Surveillance: Verify VTC documentation for completeness and currency.

3.6.4 VTC Security Support. The contractor shall be required to become familiar with and comply with applicable security regulations for the operation of a classified Video Teleconferencing Center. This shall include physical security of the Keying Material and associated COMSEC equipment, locks, logs and operating procedures.

Indicator: NADEP VTC administrators are knowledgeable and following NADEP Security policies and procedures.

Acceptance Criteria: VTC spaces are secured, logs are complete and proper handling of classified material is followed.

Method of Surveillance: Review appropriate logs and records, security checks of VTC spaces and review of VTC security policies and procedures for completeness and currency.

3.7 Telecommunications Support. Duties include support and customer services requests. This includes ordering equipment, coordinating phone actions between NADEP Facilities, Naval Computer Telecommunications Service (NCTS), NMCI and requestors.

Indicator: NADEP Phone/Pager usage and availability and coordination meet all requirements.

Acceptance Criteria: Phones meet all operational requirements.

Method of Surveillance: Review records and logs to verify phone/pager activities are operating efficiently and effectively.

3.8 Computer Support Technicians. Duties include supporting NMCI orders, maintaining NMCI seat orders and providing customer support.

Indicator: NADEP customers are receiving support.

Acceptance Criteria: Customer support meets customer's requirements.

Methods of Surveillance: Verify with the customers that support is being met efficiently and effectively.

Indicator: NMCI orders and seat orders are entered in a timely manner and meet all requirements.

Acceptance Criteria: All orders meet all NADEPs requirements.

Methods of Surveillance: Verify that all orders are correctly entered by reviewing the printed reports provided by NMCI.

4.0 Government Furnished Resources.

4.1 Facilities, Supplies, and Services - Government Furnished Equipment (GFE).

The Government shall furnish workspace, office supplies, reproduction machines, fax machines, telephone service, and computer resources including access to processors, terminals, printers, software, and data depending on what is on supply at NADEP. The Government will also make available relevant standards, functional statements, technical manuals, computer systems guides, regulations, instructions and operational procedures.

The use of any GFE for personal use is STRICTLY prohibited. Failure to comply is grounds for immediate removal of the contractor employee.

5.2 Only Government approved software will be installed on Government issued hardware.

6.0 Other Information.

6.1 Hours of Work.

The contractor shall work in accordance with government direction. The Task Order Manager (TOM) will determine what the working hours are for the contractor. Normal hours are eight (8) hours per day, not necessarily Monday through Friday, with the exception of Federal holidays unless told otherwise. Work outside of normal work hours including Federal Holidays, if required, will be discussed with and agreed to by the TOM. The potential and expectation for all skill levels are that they shall be subject to uncontrolled overtime. The contractor shall be required to alter hours of operation with short notice. Duration of change to be determined by the Government as needed to meet NADEP mission requirements.

NADEP does not have flextime or alternate work schedule plans available, special shift considerations shall be cleared through the cognizant manager based on NADEP mission requirements.

Projected/planned Leave: To mitigate any possible adverse impact to the NADEP mission, Contractors shall develop projected/planned leave schedules at least 30 days in advance. The Government reserves the right to request or reject positions being back filled during absences.

6.2 Place of Performance.

Work shall be performed on-site at the Naval Air Depot, Information Technology/ Information Management (IT/IM) Competency, Building 334-3, and/or outlying buildings at Naval Air Station, North Island, San Diego, California.

6.3 Period of Performance.

The Basic period of performance shall be twelve months beginning at date of award

6.4 Travel.

The Contractor may perform business travel in support of the requirements of this task. The TOM shall approve travel and notify contractor in advance should travel be required.

Travel trip reports are required within 5-business days after return when not accompanied by a Government employee. Trip reports from travel when accompanied by a Government employee will be prepared by the Government employee. Trip reports shall include the following: purpose of the trip, duration, taskings and accomplishments.

Travel invoices shall include a summary of costs by line item, such as: air fare, hotel, rental car and per diem.

6.5 Intellectual Property.

This task order is fully funded with United States Government funds. Therefore, all intellectual property generated and/or delivered pursuant to this order will be subject to appropriate Federal acquisition regulations which entitle the Government to unlimited license rights in commercial and noncommercial technical data and computer software including digital versions of both the executable code and annotated source code developed exclusively with Government funds, a non-exclusive "paid-up" license to practice any patentable invention or discovery made during the performance of the contract, and a "paid-up" non-exclusive and irrevocable world-wide license to reproduce all works (including technical and scientific articles) produced during the contract.

6.6 Section 508.

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

C.22 REQUIREMENTS FOR LOCAL SECURITY SYSTEM

The contractor agrees to provide locator information regarding all employees requiring a permanent badge for authorized entrance to the Naval Air Depot, North Island, Building 334-3, San Diego, CA 92135. Entrance is authorized by this contract as a result of tasks associated with performance of the Section C - Statement of Work only. Initial information shall be provided as each individual is assigned to this contract by using the Locator Form provided as an attachment to this contract. Thereafter, quarterly reports (due at the beginning of each quarter by the fifth day of the month) will be provided with gains/losses (identification of new and replaced or added individuals) and any changes to current personnel (such as telephone number, building number and room number). A point of contact is to be named on each quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Code 7.2.1, Building 334-3. All losses are to have the permanent badges returned to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Building 334-2, on the last day of the individual's task requirement.

SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with Section D of the Seaport-e Multiple Award Basic Contract.

5252.247-9507 PACKAGING AND MARKING OF REPORTS (SEP 1999)

(a) All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data and documentation, if any, shall be prepared for shipment in accordance with the National Industry Security Program Operating Manual, DoD 5220.22-M.

(b) The contractor shall promptly display on the cover of each report the following information:

- (1) Name and business address of contractor.
- (2) Contract Number/Delivery/Task order number.
- (3) Contract/Delivery/task order dollar amount.
- (4) Whether the contract was competitively or non-competitively awarded;
- (5) Name, code and activity of sponsoring individual.

SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance for CLIN 1000, 1100, 1200, 1300, 4000 shall be in accordance with Section E of the SeaPort-e Multiple Award IDIQ contract and supplemented by the following performance assessment standard:

Task Order Performance Standard:

Monthly status reports submitted to the Task Order Manager under subject Task Order shall identify the work that had been performed during the month, deliverables that had been submitted, and the name of the Government representative that had received the deliverable. The Task Order Manager will be required on a monthly basis to rate the quality of deliverables in terms of timeliness and quality on a rating scale of one (1) to five (5). The rating scale is specified in the table and defined below:

Rating Number Rating Description

5 Significantly Exceeds Expectation

4 Exceeds Expectation

3 Meets Expectation

2 Barely Meets Expectation

1 Fails to Meet Expectation

Task Order acceptance will be made by the Task Order Manager upon the Contractor having achieved an overall rating of all deliverables, of "Meets Expectation" or better.

Rating Definitions:

Significantly Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time without further revisions being required.

Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with only minor revisions being required on approximately 5% of items submitted. The required rework does not negatively impact upon the respective program.

Meets Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with minor revisions being required on approximately 10% of items submitted. The required rework does not negatively impact upon the respective program.

Barely Meets Expectation: Deliverables are completed on or prior to their respective due date approximately 95% of the time with minor revisions being required on approximately 15% of items submitted. The delayed submission and required rework of deliverables results in a minor negative impact to the respective program.

Fails to Meet Expectation: Deliverables are completed on or prior to their respective due date less than 90% of the time with significant revisions being required on greater than 15% of items submitted. The delayed submission and required rework of deliverables results in a significant negative impact to the respective program.

SECTION F DELIVERIES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following firm items are from date of task order award through 12 months thereafter, estimated at:

1000AA	10/13/2005 - 10/12/2006
1000AB	10/13/2005 - 10/12/2006
1000AC	10/13/2005 - 10/12/2006
1000AD	10/13/2005 - 10/12/2006
3000AA	10/13/2005 - 10/12/2006
3000AB	10/13/2005 - 10/12/2006

The period of performance for the following option items are from date of option exercise through 12 months thereafter, estimated at:

1100AA	10/13/2006 - 10/12/2007
1200AA	10/13/2007 - 10/12/2008
1300AA	10/13/2008 - 4/4/2009
3100AA	10/13/2006 - 10/12/2007
3200AA	10/13/2007 - 10/12/2008
3300AA	10/13/2008 - 4/4/2009
4000AA	4/5/2009 - 10/12/2009
6000AA	4/5/2009 - 10/12/2009

SECTION G CONTRACT ADMINISTRATION DATA

Accounting Data

SLINID	PR Number	Amount
1000AB	001015479800001	2906100.00
LLA :		
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000		
1000AC	001015479800003	75000.00
LLA :		
AB 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0AGFF25000		
1000AD	001015479800002	73000.00
LLA :		
AC 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAVT25000		
MOD 1		
3000AB	001015479800001	30000.00
LLA :		
97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000		

SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ESTIMATED ITEM(S)	ALLOTED TO COST	ALLOTED TO FEE	PERIOD OF PERFORMANCE
	\$ []	\$ []	[]

(To be provided at the task order level)

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs [] are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

FUNDING PROFILE

It is estimated that these incremental funds will provide for [if LOE, enter the number of hours; if completion or supply enter items and quantities] The following details funding to date:

Total Contract CPFF	Funds This Action	Previous Funding	Funds Available	Balance unfunded

5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR) (AUG 2005)

(a) Contract Administration Office.

(1) Contract administration functions (see FAR 42.302 and DFARS 242.302) are assigned to: DCMA Virginia, 10500 Battleview Parkway Suite 200, Manassas, VA 20109-2342; phone 703-530-3111; fax 703-530-3102; email dcma.virginia@dcma.mil

(2) Contract administration functions withheld, additional contract administration functions assigned, or

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0102	PAGE 24 of 29
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special instructions (see FAR 42.202) are: N/A

(3) The Accounting Classification Reference Numbers (ACRN) assigned by the Naval Air Warfare Center Weapons Divison (NAWCWD), Pt. Mugu shall be used in applicable contract modifications or orders or modifications thereto issued by the cognizant contract administration office. If no ACRN is assigned by NAWCWD Pt. Mugu, the contract administration office may assign a two-position ACRN that can be either alpha-numeric (A1 through B9 and continuing, if necessary through Z9, excluding the letters "I" and "O") or alpha (AA through ZZ, excluding the letters "I" and "O"), (see DFARS 204.7101).

(b) PCO Quality Assurance Representative. Any quality assurance questions, comments, problems, recommendations, etc., which cannot be resolved at the Administrative Contracting Officer (ACO) Quality Assurance Representative (QAR) level should be communicated to the Procuring Contracting Officer (PCO) QAR designated below: [insert address, phone, fax and e-mail address of PCO QAR]

(c) Inquiries regarding payment should be referred to: the DFAS Vendor Pay Inquiry System (VPIS) at <http://www.dfas.mil/money/vendor/>. Payment information can be traced using the contract number, check number, CAGE code, DUNS number, or invoice number. The information is available for 90 days after payment is made.

TASK ORDER MANAGER (TOM) APPOINTMENT (JUL 2005)

(a) The Task Order Contracting Officer hereby appoints the following individual as the Task Order Manger (TOM) for this task order:

Name: Bernadette Chudy

Code: 7.2.1/7.2.4

E-mail: bernadette.chudy@navy.mil

Mailing Address: P.O. BOX 37058, San Diego, CA 92135-7058

Telephone: 619-545-3394

(b) The TOM is responsible for those specific functions assigned in the Task Order Manager appointment letter.

(c) Only the Task Order Contracting Officer has the authority to modify the terms of the task order. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Task Order Contracting Officer in writing. No action shall be taken by the contractor unless the Task Order Contracting Officer, PCO or ACO has issued a formal modification.

G-TXT-10 INVOICING INSTRUCTIONS AND PAYMENT (WAWF)(JUN 2005) – ALT I (JUN 2005)

(a) Invoices under this Order shall be submitted electronically through Wide Area Work Flow – Receipt and Acceptance (WAWF):

(1) The vendor shall self-register at the web site <https://wawf.eb.mil>. Vendor training is available on the internet at <http://www.wawftraining.com/>. Additional support can be accessed by calling the NAVY WAWF Assistance Line: 800-559-WAWF (9293).

(2) A separate invoice will be prepared twice a month. Do not combine payment claims for multiple Orders within one invoice.

(3) Select the invoice type within WAWF as specified below. Back up documentation (such as timesheets, etc.) can be included and attached to the invoice in WAWF. Attachments created in any Microsoft Office product are acceptable.

(b) The following information regarding NAVAIR WD is provided for completion of the invoice in WAWF:

WAWF Invoice Type: 2 in 1

Issuing Office DODAAC: N68936

Admin DODAAC: S2404A

Inspector DODAAC (if applicable): N65888

Acceptor DODAAC: N65888

LPO DODAAC:

PAY DODAAC: HQ0338

(c) The contractor shall submit invoices for payment per contract terms.

(d) The Government shall process invoices for payment per contract terms.

(e) For Navy accounting purposes only:

Code _____, Name _____

Phone: _____, Fax: _____

SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (OCT 1994)

(a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, President's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

(b) In the event that the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination that applies to the using activity, such time may be charged to the contract as a direct cost provided such charges are consistent with the contractor's accounting practices. In the event that any of the above holidays occur on a Saturday or Sunday, then such holiday shall be observed by the assigned Government employees at the using activity.

H.4 POST AWARD CONFERENCE

The contractor agrees to attend post award conferences if required by the Task Order Contracting Officer.

The task order post award conferences will establish work level points of contact for the task order, determine the task order administration strategy, roles and responsibilities and ensure prompt payment and task order close out.

5252.242-9502 TECHNICAL DIRECTION (NAVAIR) (MAR 1999)

(a) When necessary, technical direction or clarification concerning the details of specific tasks set forth in the task order shall be given through issuance of Technical Direction Letters (TDLs) by the Task Order Contracting Officer.

(b) Each TDL shall be in writing and shall include, as a minimum, the following information:

(1) Date of TDL;

(2) Contract and TDL number;

(3) Reference to the relevant section or item in the statement of work;

(4) Signature of Task Order Manager (TOM).

(c) Each TDL issued hereunder is subject to the terms and conditions of this task order; and in no event shall technical directions constitute an assignment of new work or changes to such nature as to justify any adjustment to the fee, estimated costs, or delivery terms under the contract. In the event of a conflict between a TDL and this task order, the task order shall control.

(d) When in the opinion of the contractor a technical direction calls for effort outside the task order statement of work, the contractor shall notify the Task Order Contracting Officer thereof in writing, with a copy to the TOM, within two (2) working days of having received the technical direction in question. The contractor shall undertake no performance to comply with the technical direction until the matter has been resolved by

the Task Order Contracting Officer through formal contract modification or other appropriate action.

(e) Oral technical directions may be given by the COR only in emergency circumstances, and provided that any oral technical direction given is reduced in writing by the COR within two (2) working days of its issuance.

(f) Amendments to a TDL shall be in writing and shall include the information set forth in paragraph (b) above. A TDL may be amended orally only by [insert the name, title and/or code of the individual authorized to orally amend technical direction letters] in emergencies; oral amendments shall be confirmed in writing within two (2) working days from the time of the oral communication amending the TDL by a TDL modification.

(g) Any effort undertaken by the contractor pursuant to oral or written technical directions issued other than in accordance with the provisions herein shall be at the contractor's risk of not recovering related costs incurred and corresponding proportionate amount of fee, if any.

SECTION I CONTRACT CLAUSES

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

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 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.

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

Employee Class Monetary Wage-Fringe Benefits

5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES)(SEP 1999)

(a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.

(b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.

(c) The contractor agrees that during the term of the contract, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or maternity leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.

(d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.

(e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.

(f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.

(g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.

(h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

CONTRACT NO.
N00178-04-D-4012

DELIVERY ORDER NO.
GM0102

PAGE
29 of 29

SECTION J LIST OF ATTACHMENTS

Attachment 1 - Part One - DD254

Attachment 1 - Part Two - FOUO

Attachment 3 - Locator Form

Attachment 2 - Wage Determination San Diego

b(4)

DELIVERY ORDER **FINAL**

1. CONTRACT NO. N00178-04-D-4012	2. DELIVERY ORDER NO. GM0103	3. EFFECTIVE DATE ORIG 10/13/2005 MOD 02/15/2006	4. PURCHASE REQUEST NO. N68936-06-MR-56222
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5. ISSUED BY NAVAIR Weapons Division Point Mugu Gary Trimble 254300E 575 I Avenue, Suite 1, Bldg 65 Point Mugu, CA 93042-5049 gary.trimble@navy.mil 805-989-4384 Ext.	CODE	N68936	6. ADMINISTERED BY	CODE	S2404A
			DCMA VIRGINIA 10500 BATTLEVIEW PARKWAY, SUITE 200 MANASSAS, VA 20109-2342		

7. CONTRACTOR Anteon Corporation 3211 Jermantown Road, Suite 700, Fairfax, VA 22030 TIN: ()	CODE	()	FACILITY	()	8. DELIVERY DATE	See Section F
					9. CLOSING DATE/TIME	
					SET ASIDE TYPE	
					10. MAIL INVOICES TO	See Section G

11. SHIP TO See Section D	12. PAYMENT WILL BE MADE BY DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus, OH 43213
CODE HQ0338	

13. TYPE OF ORDER	<input type="checkbox"/> D	<input checked="" type="checkbox"/> X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.
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ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

Anteon Corporation

NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED

14. ACCOUNTING AND APPROPRIATION DATA
See Section G

15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES	17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
See the Following Pages					

<small>*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.</small>	21. UNITED STATES OF AMERICA By: John R Davidson	02/15/2006 CONTRACTING/ORDERING OFFICER	22. TOTAL \$3,084,100
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SECTION	DESCRIPTION
B	SUPPLIES OR SERVICES AND PRICES/COSTS
C	DESCRIPTION/SPECS/WORK STATEMENT
D	PACKAGING AND MARKING
E	INSPECTION AND ACCEPTANCE
F	DELIVERIES OR PERFORMANCE
G	CONTRACT ADMINISTRATION DATA
H	SPECIAL CONTRACT REQUIREMENTS
I	CONTRACT CLAUSES
J	LIST OF ATTACHMENTS

CONTRACT NO.
N00178-04-D-4012

DELIVERY ORDER NO.
GM0103

PAGE
2 of 2

The purpose of this modification is to add an ACRN to the LLA created in modification 01 for SLIN 3000AB. Accordingly, said Task Order is modified as follows:

ACRN AA is added to the LLA for SLIN 3000AB.

All other terms and conditions remain unchanged.

A conformed copy of this Task Order is attached to this modification for information purposes only.

SECTION B SUPPLIES OR SERVICES AND PRICES

b(4)

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

1000 Base Period ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
1000AA Base Period Labor (TBD)	1.0 Lot	()		

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
1000AB Incremental funding - Initial PoP (WCF)	1.0 Lot	()		

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
1000AC Incremental funding - Initial PoP (WCF)	1.0 Lot	()		

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
1000AD Incremental funding - Initial PoP (WCF)	1.0 Lot	()		

For Cost Type Items:

1100 Option Period One ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
1100AA Option Period One - Labor (TBD) Option	1.0 Lot	()		

For Cost Type Items:

1200 Option Period Two ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
1200AA Option Period Two - Labor (TBD) Option	1.0 Lot	()		

For Cost Type Items:

1300 Option Period Three ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
1300AA Option Period three - labor (TBD) Option	1.0 Lot	()		

For Cost Type Items:

4000 Option Three Continued - dependent on option exercised at MAC level ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
4000AA Option Period Four - Labor (TBD) Option	1.0 Lot	()		

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3000		()
3000AA Base Period ODC (WCF)	1.0 Lot	()
3000AB ODC's - Base Period of Performance (WCF)	1.0 Lot	()

b(4)

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3100		()
3100AA Option Period One - ODC (TBD) Option	1.0 Lot	()

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3200		()
3200AA Option Period Two - ODC (TBD) Option	1.0 Lot	()

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3300		()
3300AA Option Period Three - ODC (TBD) Option	1.0 Lot	()

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
6000 Option Three Continued - dependent on option exercised at MAC level		()
6000AA Option Period Four - ODC (TBD) Option	1.0 Lot	()

Section B, Supplies and Services

The following are key personnel categories.

Senior Systems Engineer (1 Résumé)

Oracle Developer (3 Résumés)

Tech Refresh DIFMS Developer (1 Résumé)

Database Administrator (1 Résumé)

Note A: Résumés are required for each of the Key Personnel Labor Categories identified above that are utilized to perform Section C, Performance Work Statement. By submitting an offer, the contractor certifies that all required key personnel identified in its proposal meet the minimum personnel qualifications listed below.

Note B: Base Period Items - The base period of one year will commence upon task order award.

Note C: Option Items - Option SLINS to which the option clause in Section I-2 applies and which is to be supplied only if and to the extent the said option is exercised.

LABOR CATEGORIES:

PERSONNEL QUALIFICATIONS REQUIREMENTS:

The key personnel resumès shall demonstrate each of the personnel qualifications listed below.

1. Senior Systems Engineer

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience directly related to systems engineering. This also encompasses the following areas:

- Demonstrated advanced knowledge of the principles, methods and techniques used in all phases of the engineering, application and development of multiple operating systems;

- Demonstrated ability to accomplish tasks for specific applications or processes that may have been required depending on the job assignments;

- Demonstrated installation, upgrade, designing of highly complex architecture which includes, but not limited to, HP, Sun, IBM;

- Demonstrated the ability to troubleshoot highly complex computer operating/ hardware system which includes, but not limited to, HP, Sun, IBM;

- Demonstrated experience in directing, instructing, and checking the work of other personnel.

2. Oracle Developer (Local and Corporate Eng-16 Project) (2 resumés)

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience in development. This includes the following areas:

- Demonstrated advanced/expert use of the various Oracle Application Development Products including Oracle 9ias/10g, Websphere, JDeveloper, Oracle Reports, DBMS, and Oracle Forms;

- Demonstrated experience in performing applications development and maintenance of programs;

- Demonstrated knowledge of J2EE specifications;

- Demonstrated experience in performing analysis, design and development.

3. Oracle Developer (Local and Corporate AirSpeed Project) (1 resumé)

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience in development. This includes the following areas:

- Demonstrated advanced/expert use of Oracle 9i, Cold Fusion, Data Warehouse Design, and Data Load/Data Extraction (i.e., PowerMart);

- Demonstrated experience in performing applications development and maintenance of programs;

- Demonstrated experience in performing analysis, design and development.

4. Tech Refresh DIFMS Developer

A. Education.

- High School Diploma or Equivalent.

B. Background/Experience.

- Must have 5 or more years experience in DIFMS. This includes the following areas:
- Demonstrated advanced knowledge of DIFMS and its processing schedule.
- Demonstrated advanced/expert use of Visual C++, WindowsCE Programming, Microfocus Cobol, Unix Korn Shell, secure shell scripts, Oracle Reports, Oracle Discoverer, PL/SQL, SQL Navigator and web.
- Demonstrated experience in performing analysis, design and development.

5. Database Administrator

A. Education.

- High School Diploma or Equivalent

B. Background/Experience.

- Must have 10 or more years experience in database administration. This includes the following areas:
- Demonstrated advanced knowledge of the principle, methods and techniques used in all phases of the data administration; application and development of multiple databases;
- Demonstrated advanced/expert knowledge of Oracle database (9ias, 10g) architecture;
- Demonstrated expert knowledge of Quest Shareplex, Apache, and various Oracle application products;
- Demonstrated knowledge of specific databases that may be required depending on the job assignments;
- Demonstrated installation, upgrade, designing of Oracle databases;
- Demonstrated the ability to troubleshoot databases;

CLIN 0001 and all SLINS referenced under CLIN 0001 of this task order are Cost Plus Fixed Fee.

The base period of the task order, and the option periods if exercised, will be Cost Plus Fixed Fee.

For Estimating purposes only, the following historical data is being provided as a guide for preparing future requirements. The contractor is not bound by these historical hours and is encouraged to provide innovative solutions and labor mixes for fulfilling the requirements as stated in the SOW.

Skill Level	Qty (FTE)	Hours Per Year
Computer Operator	4.25	8,925
*Database Administrator	2	4,200
*Oracle Developer	5	10,500
*Tech Refresh DIFMS Developer	2	4,200
Developer and Systems Architect	1.5	3,000
*Sr. System Engineer (UNIX)	1	2,100
Network Engineer	1	2,100
Windows Systems Administrator	2	4,200
Computer Support Technicians	2	4,200
Staff System Engineer (UNIX)	1	2,100
Communication Engineer	1	2,100
VTC Specialist	1	2,100
Cryptographic KG-194 Repair/Courier	1	As required

*Key Labor Categories

SECTION C DESCRIPTIONS AND SPECIFICATIONS

The following Contract SOW Sections are applicable to this task order: 3.2; 3.6; 3.12

Applications Programming, IT Infrastructure and Maintenance Support

1.0 General

1.1 Organization to be Supported

Information Technology/Information Management (IT/IM) Division

Naval Air Depot (NAVAIR), North Island

P.O. Box 357058

San Diego, CA. 92135-7058

1.2 Scope.

This is a performance based Statement of Work (SOW). This effort includes support, maintenance, and conversion of existing applications.

Current applications include, but future applications are not limited to, Tech Refresh Defense Industrial Financial Management System/NAVAIR Industrial Material Management System (DIFMS/NIMMS), Manufacturing Resource Planning (MRPII), Western Data Systems (WDS), Compass Contract Software and a variety of commercial off-the-shelf and custom developed software and applications. Maintenance of reports, reporting and web forms, data warehouse, and application maintenance, and integration are required tasks.

Contractor will develop web-based applications and convert and migrate legacy applications for web deployment following the Navy's standards of Functional Area Manager (FAM), Navy Marine Corps Intranet (NMCI), Task Force Web (TFW) and any other applicable standards required.

Current referenced applications will be modernized and all future development will be performed in accordance with the Navy Enterprise Application Developer's Guide (NEADG), Department of Navy (DoN)/NAVAIR FAM and Task Force Web (TFWeb) mandates. All tasks referencing Web sites should reflect current compliance with Department of Defense (DoD), Department of Navy (DoN) and NAVAIR Web site/server policies, including integration with MyNAVAIR (NAVAIR Corporate Portal), wherever possible. Any Web sites/servers hosted or located in contractor facilities, or outside NAVAIR enclave, will transition to NAVAIR architecture and infrastructure as soon as possible. System Security Authorization Agreement (SSAA) for each site and the following additional information needs to be provided: Uniform Resource Locator (URL), Domain Name Server (DNS) host, URL website identification, website name, owner organization code identification, location code, website server location, server name, and server operating system.

Hardware, software, system, database and application administration tasks are included in this effort. Established configuration management systems and procedures and development methodology shall be used for each task. Project planning, management and reporting shall be integral parts of each task under this PB-SOW. The contractor will conform to the technology, architecture, standards and infrastructure as defined, deployed and used at NADEP North Island and comply with NMCI requirements.

Any tools that will be hosted by NMCI or run on NMCI workstations will be certified for NMCI and comply with NMCI policies. Additionally, any servers supporting this effort will be transitioned to meet the requirements of the current NAVAIR Server Consolidation effort.

Multi-shift coverage (24/7) shall be provided for the Legacy Network/Systems/Servers, computer operations support that includes operating a suite of operating systems, utility and communications software, systems monitoring and back-up, and maintaining the established operations documentation and procedures .

Video Teleconference (VTC) and Telecommunications support, as well as COMSEC/Cryptographic equipment support, are required.

The support IT infrastructure, including Legacy networks and servers, shall be administered and managed

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0103	PAGE 6 of 29
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following the Navy's standards of FAM, NMCI and any other applicable standards required.

Contractor shall be required to transfer knowledge relating to the identified software and systems to designated NADEP personnel.

1.2.1 Security

1.2.1.1 VTC Coordinator will require a Secret clearance.

1.2.1.2 All contractor personnel working on this task order shall be United States citizens.

1.2.1.3 Prior to beginning the work stated herein, all contractor personnel shall successfully complete and maintain a Facilities Access Determination National Agency Check (FADNAC).

1.2.1.4 All contractor personnel shall be required to wear a contractor identification badge visible at all times while on Naval Air Station, North Island, and in all NAVAIR spaces. Contractor personnel shall also be required to display within the office location a Corporate Name Plate identifying the Employer and the Employee's name

1.2.1.5 In/Out Processing of Staff. The Contractor shall complete the NADEP's in-coming and/or out-going procedures for anyone performing requirements on this task order.

Note: All NADEP property, including identification badge, vehicle decal(s), pagers and keys, shall be returned to the command on the date of separation.

1.2.1.6 Visit Authorization Letter (VAL) (prior to start of work). For all contractor personnel who will be performing work at the government installation on a full or part time basis, a Visit Authorization Letter is required. Contractor shall provide on Corporate Letter Head the following; (1) Full name, social security number (SSN), date of birth; and (2) Task order period of performance, task order number and contract number, and (3) Citizenship.

Signed VAL must be received via fax (preferred) at a minimum three (3) business days prior to anticipated start date. Send to the attention of the Client representative.

1.2.1.7 Site Visits: Prior to visiting the Government installation, any contractor personnel (e.g., company president) are required to coordinate and receive approval (minimum 24-hour notice) from the Task Order Manager (TOM). Contractors wishing to visit NADEP staff for any purpose must first report to Building 334-3, administrative area and receive pre-clearance from the client point of contact, without exception.

1.2.1.8 All Information Assurance (IA) will be in compliance with the following instructions:

- DoD 5239.1 – Introduction to Information Systems Security
- DoD 5239.2 – Terms, Abbreviations, and Acronyms
- DoD 5239.3 – Designated Approving Authority (DAA) Guidebook
- CJCSI 6211.02B – Defense Information System Network (DISM): Policy Responsibilities and Processes of 31 July 2003
- CJCSI 6212.01C – Interoperability and Supportability of Information Technology and National Security Systems
- CJCSI 6250.01A – Satellite Communications
- CJCSI 6215.01B – Policy for Department of Defense Voice Networks
- DoDD 8100.1 – Global Information Grid (GIG) Overarching Policy
- DoDD 8500.1 – Information Assurance
- DoDI 8500.2 – Information Assurance Implementation
- DoDI 8510.bb – DoD Information Assurance Certification and Accreditation Process (DIACAP) (Draft)
- DoDI 8510.1 – DoD Information Technology Security Certification and Accreditation Process (DITSCAP)
- CNO N614/HQMC C4 – Navy/Marine Corps Unclassified Trusted Network Protection (UTN-Protect)

Policy, Version 1.0, 31 October 2002

· SECNAVINST 5720.47A – Department of the Navy Policy for Content of Publicly Accessible World Wide Web Sites, 24 October 2003

· SECNAVINST 5239.3A – Department of the Navy Information Security (INFOSEC) Program, 20 December 2004

1.2.2 Contractor Notification of Absences. The Contractor, in the event of an unscheduled absence or unexpected delay, shall contact the cognizant Government manager. Notification shall be provided to the Government manager within two (2) hours of the affected contractor employee's start time.

1.2.3 The contractor may be required to handle Business Sensitive Information of a proprietary nature. Business Sensitive Information is the property of the United States Navy, NADEP North Island, and is disclosed to the contractor in confidence. Business Sensitive data shall be protected by the contractor and not disclosed to others, or reproduced without the express written consent of the Task Order Manager (TOM). If consent is given for reproduction in part or in whole, it shall be marked Business Sensitive – the property of NADEP North Island.

1.2.4 All contractor employees working on this task order shall submit a completed "Conflict of Interest and Non-Disclosure Statement" form that includes the company's name, task order, contractor employee's name typed and signed, and date signed. The completed form is required on or before the start date of this task order for every appropriate contractor employee and corporate officer on behalf of the corporation. Any new employees that may start during the period of performance are required to provide completed forms prior to reporting to the job site. Clause HQ-C-2-0037 of the contract applies to this task order.

1.2.5 Privacy Act.

Work on this project requires that contractor personnel have access to Privacy Information. Personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code, Section 552a and applicable agency rules and regulations. Contractor personnel will be required to sign a Non-Disclosure Form (See para 1.2.4). Adherence to this point will be monitored by the Government.

1.2.6 Estimated Work Requirement.

For the purposes of indicating scope of work only, the government estimate for the work to be performed in the base period and in each of the option years is shown below. This estimate is the Government's interpretation of the requirement and is not intended to be binding on either party or to be the only possible labor mix for the requirement. The hours to be performed may vary over the course of the period of performance. Key personnel résumés required.

Skill Level	Qty (FTE)	Hours Per Year
Computer Operator	4.25	8,925
*Database Administrator	2	4,200
*Oracle Developer	5	10,500
*Tech Refresh DIFMS Developer	2	4,200
Developer and Systems Architect	1.5	3,000
*Sr. System Engineer (UNIX)	1	2,100
Network Engineer	1	2,100
Windows Systems Administrator	2	4,200
Computer Support Technicians	2	4,200
Staff System Engineer (UNIX)	1	2,100
Communication Engineer	1	2,100
VTC Specialist	1	2,100
Cryptographic KG-194	1	As required

Repair/Courier

***Key Labor Categories**

1.2.7 Skills and Experience.

The government anticipates that contractor personnel will possess the skills and experience necessary for the software, tools, systems, applications, processes and procedures listed herein and any future additions to those items in order to perform the tasks described in this effort: MicroFocus COBOL programming, HyperText Markup Language (HTML) programming, JAVA programming, JavaScript programming, C++, Printer Driver (QLP), Structure Query Language (SQL) and Procedural Language/Structured Query Language (PL/SQL), SQL*Plus programming, Cold Fusion, Websphere, BusinessObjects, Quest Shareplex, Powermart, Oracle database design, installation configuration and administration, Oracle SQL*Net, Oracle Tools installation, configuration, administration and utilization (including but not limited to 9iAS, 9I, 10g, Apache, WebDB, Portal, Designer, Developer, Discoverer, Forms, Reports, Workflow, Warehouse Builder, etc.), Data Warehouse design, Data Load and Data Extraction, Forms and Report, Xterminal and Qterminal emulations, Internet Browsers, PowerBuilder, , C++ and WindowsCE programming for Intermec PocketPC 700C handheld computers, Informatica, UNIX programming, Microsoft Office Suite, Microsoft Outlook, Design and Development Methodology (such as Oracle Method, CDM, etc.), Secure Socket Layer (SSL) Implementation, Public Key Infrastructure (PKI), NADEP IT Standards and Procedures, DoD IT Standards and Procedures, NADEP Business Processes, and NMCII, Managistics Compass Contract Software, Compass Contract WEBVIEW, MRP II, Tech Refresh DIFMS/NIMMS, Time and Attendance (TAA), SAP/SIGMA ERP, Local and Corporate AirSpeed, WDS MTO/MRO, Local and Corporate Eng-16, Backrob and Divert, local and corporate Data Warehouse, and various NAVAIR Depot Maintenance Systems (NDMS).

Knowledge of operating systems, including, Windows 2000, all versions of Sun, HP-UX (including V-Class, RP8400s, Superdome, Sunfire and Sunfox) and Veritas. Must be knowledgeable of new technology for the above operating systems.

Network Engineer shall have knowledge of above operating systems, Cisco products (routers, switches, hubs, and wireless), remote access including, but not limited to, Shiva, and Smartpass Virtual Private Network (VPN). Knowledge of routing and network protocols, HP OpenView, DNS, WINS, Active Directories, and any new technology are also required. Security packages include, but not limited to, Intrusion Detection System software and log interpretation, Sniffer network protocol analyzer software, Surf Control, Norton AntiVirus, Gauntlet and Cyberguard Firewall setup and maintenance, and Symantec's Net Recon, ISS, Manhunt, and war dialer scans for Legacy Network.

This listing is the Government's anticipation of the skills and experience required and is not intended to be comprehensive or binding on either party. The skills and experience requirements may change or vary over the course of the period of performance.

Fluency in the English language is required of all contractor personnel working on this task order as exemplified in their written and oral communication during the performance of the task order.

1.3 Project Objectives and Background.

1.3.1 The objectives of this task order are to provide web development and administration services, database administration, technical architecture development and business environment integration, application support, VTC support and NADEP server administration as described in the sections below.

1.3.1.1 Database Administration. This task order provides for database administrators to support, maintain, upgrade, migrate, configure and administer various databases and web databases/environment at NADEP North Island. The objective is to assure reliable and secure availability and access to data, applications and web environment supporting the NADEP business requirements.

1.3.1.2 Systems Architect. This task order provides for enterprise architectural design, technology insertion, applications migration, standardization, design and support, use of methodology to increase efficiency and productivity and assure future supportability of the NADEP systems, software and applications.

1.3.1.3 UNIX, Windows Systems Administrator and Network Engineer. This task order provides for the administration and support of UNIX, Sun, Windows, Linux, NT hardware systems, operating systems, software applications, and Legacy Network. The objective is to assure reliable and secure access to the applications, systems, files and data in the NADEP North Island Legacy server-computing environment.

1.3.1.4 COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support. This task order provides operations of the VTC and on call COMSEC/Courier/maintenance of encryption equipment (KG-197) for the NADEP North Island classified VTC communications center including knowledge of Secure Telephone Unit (STU-III), circuit testing/knowledge of a MADDE-20, DVSG equipment, Polycom and Picture-Tel viewstations, Adtram equipment (ISDN) for dial in.

1.3.1.5 Telecommunications Support. This task order provides Telecommunications Support and Customer Service by responding to telephone irregularities and phone information requests. This includes ordering equipment, coordinating phone actions within NADEP Facilities, Naval Computer Telecommunications Service (NCTS), computer assets, and basic requestors.

1.3.1.6 Computer Support Technicians. This task order provides technicians to support NMCI orders, maintain NMCI seat orders through the computer system, and provide customer support. The objective is to provide NADEP customers the understanding of the ordering process of NMCI.

1.3.2 Background.

This effort is to support the Production personnel of NADEP North Island, San Diego, California. NADEP North Island is responsible for performing the Manufacturing Programs, Components Programs, and scheduled overhaul and unscheduled repair of a wide variety of aircraft, including, S-3s, E-2/C-2s, and F/A-18s. The Information Technology/Information Management (IT/IM) Division of the NADEP represents the Commanding Officer as the focal point for all automated data processing technical information systems matters, in support of aircraft overhaul and repair.

1.3.2.1 The IT/IM provides the infrastructure to support a common, multi-purpose standard based capability that will improve information management across the NADEP Systems Team.

1.3.2.2 The computing and applications architecture will build upon the technology developed and tested under the NADEP North Island IT/IM Competency 7.2, and its industrial infrastructure. This open system architecture is compliant with Defense Information Systems Agency (DISA) Technical Architecture Framework for Information Management (TAFIM) standards, Government Open Systems Interconnection Profile (GOSIP), and Portable Operation System Interface for Computer Environment (POSIX), NMCI and TFW. A standard based, open system architecture results in an infrastructure that offers interoperability, portability and scalability

2.0 Applicable Documents

Privacy Act, Title 5 of the United States Code, Section 552a;

FIPS Publication 38, 41, 73, 76, 77 and 87

3.0 Specific Requirements.

The following sections outline the specific task order requirements, performance indicators, associated standards, and government quality assurance methods.

3.1 Task Order Description – Database Administration. The contractor shall administer all databases supporting the NADEP North Island computing environment.

Skills and experience anticipated for this task include, but not limited to, SQL, PL/SQL, SQL*Net, Oracle Database, Oracle 9iAS, Oracle 10g, Database Administration, Data Archival and Retrieval, Websphere, Business Objects, Oracle Software and Tools Installation, Configuration and Maintenance, NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI, FAM and Section 508.

Specific tasks include:

3.1.1 Database Installation, Configuration and Upgrade. Install, configure and upgrade databases required to support the NADEP business procedures, functional requirements, technical requirements and environment and user needs.

Indicator: Databases required for support of NADEP business, systems and applications are installed, configured and operational.

Acceptance Criteria: Required databases are installed and operational, and are at an appropriate version level as determined by Government representative.

Method of Surveillance: Review database architecture versus database installations and configurations, and

verify data and database availability to required users, systems and applications.

3.1.2 Database Administration. Perform sizing, tuning and maintenance and administration of databases at NADEP North Island.

Indicator: Databases required for support of NADEP business, systems and applications are properly sized and tuned for optimum performance.

Acceptance Criteria: Required databases are installed and operational with optimal performance. Administration tasks, processes and procedures are documented and available for review.

Method of Surveillance: Verify adequacy of database sizing and performance and review administration processes and procedures

3.1.3 Data Archival and Retrieval. Perform regular archival of data residing in NADEP databases, and have established procedures for retrieving and restoring that data for use when required.

Indicator: Data is archived on regular basis and stored in safe environment, data can be retrieved and restored for use, and processes and procedures are available, updated and followed.

Acceptance Criteria: Data is archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.1.4 Database Migration and Conversion. Migrate and convert existing databases to increase functionality and commonality within the NADEP computing environment.

Indicator: Databases are migrated and converted in accordance with system and application requirements and the NADEP computing architecture.

Acceptance Criteria: Database migrations and conversion are accomplished as required to support NADEP systems and applications, data requirements and business needs.

Method of Surveillance: Verify database migrations and conversions are accomplished in a timely and effective manner, and support NADEP systems and applications, data requirements and business needs.

3.1.5 Processes and Procedures. Develop processes and procedures required to perform the database related installation, configuration, maintenance, tuning, sizing, administration, conversion and migration tasks contained within.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.1.6 Training. Provide training to NADEP developers and contractor personnel on software programming, development tools, development procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.1.7 Security Configuration and Support. Install and configure software and hardware and develop processes and procedures to support DoD and NADEP security requirements. Efforts include but are not limited to configuring services for security and user management, configuring security features to meet DoD SSL and PKI requirements and assisting in firewall configurations.

Indicator: Software and hardware required to support DoD and NADEP security requirements are installed, configured and operational.

Acceptance Criteria: NADEP computing environment meets DoD and NADEP security requirements.

Method of Surveillance: Verify software and hardware is installed, configured and operational, and computing environment is secure through internal protocols.

3.2 Task Order Description – Developer and Systems Architect Support. The contractor shall develop a comprehensive computing architecture and shall identify and support technology insertion, migration and utilization for the NADEP computing environment.

Skills and experience anticipated for this task include Web Technology and Tools, Web Architecture, Design and Implementation, Oracle Technology and Tools, Oracle Architecture, Design and Implementation, Windows and UNIX Operating Systems and, Server Environments and Windows Desktop Environments, Internet Browsers, NADEP Business Processes, NADEP IT Architecture, NADEP Applications, Design Methodology, Configuration Management Methodology and Tools, Project Management Methodology and Tools, Training Experience, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.2.1 Architecture Review and Development. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive computing architecture, to include recommendations for hardware and software. Architecture must include strategies, tasks, plans and corporate (NAVAIR) enterprise computing

Indicator: Architecture review results in documentation and specific recommendations. Considerations for a common NADEP enterprise architecture are included.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.2.2 Technology Insertion and Migration. Support the selection, installation, configuration, modification, maintenance, support and use of technology, tools, systems, software and applications, including Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM), to increase the efficiency and productivity within the NADEP computing environment.

Indicator: Technology insertion, migration and use are occurring in accordance with the approved recommendations of the NADEP computing architecture document.

Acceptance Criteria: Technology insertion, migration and use are occurring in accordance with recommendations and project plan and using approved methods and methodology.

Method of Surveillance: Review technology insertion, migration and use status versus project plans. Verify use of approved methods and methodology.

3.2.3 Project Planning, Coordination and Management. Support the planning, coordination and management of projects and activities associated with the NADEP computing environment. This includes development of project plans, system, software and application interface specifications and documentation, work breakdown structures, implementation standards, and control of design, testing and quality assurance processes and procedures. Coordination, management and support of project implementations shall be provided.

Indicator: Projects are implemented in accordance with project plans, specifications and documentation. Resources are identified, coordinated, scheduled and managed to accomplish implementations in an efficient and effective manner.

Acceptance Criteria: Project documentation, plans, specifications and schedules are complete and followed, and objectives are met in accordance with those documents and plans.

Method of Surveillance: Review project documentation and implementation performance.

3.2.4 Development Methodology and Procedures. Support the development, standardization, test and quality assurance methodology and configuration management procedures. Task includes standardization and maintenance of data dictionary, data structures and data repositories.

Indicator: Development methodology is established and utilized, and data structures are standardized and maintained across all projects.

Acceptance Criteria: Development methodology, data dictionary and data repositories are established, utilized and maintained.

Method of Surveillance: Verify methodology is documented, understood and utilized by developers. Verify data structures are implemented and maintained.

3.2.5 Training. Provide training to NADEP developers and contractor personnel on software programming, tools, procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.3 Task Order Description – UNIX and Windows Systems Administration. The contractor shall provide administration and support of UNIX/Windows hardware, operating systems, software and UNIX/Windows-based applications in the NADEP server computing environment.

Skills and experience anticipated for this task include UNIX/Windows Platforms, UNIX/Windows Operating Systems, UNIX/Windows File Systems, UNIX/Windows System and Application Installation, Administration, Configuration and Maintenance, Data and UNIX/Windows File System Archival and Retrieval, UNIX/Windows Systems Architecture, Computer Networking, NADEP Applications, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.3.1 UNIX/NT Systems Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive UNIX/Windows systems architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.3.2 Server Computing Environment Planning and Procurement Support. Provide planning and procurement support to NADEP Management for the NADEP server computing environment based on the approved UNIX/Windows systems architecture and current and planned NADEP business requirements.

Indicator: Time phased recommendations for server computing environment hardware, software and applications are provided, including procurement specifications and trade-offs.

Acceptance Criteria: Procurement recommendations are provided with specifications and trade-offs.

Method of Surveillance: Review procurement recommendations, specifications and trade-offs.

3.3.3 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP UNIX/Windows server computing environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP server computing environment. Versions are maintained and updated as required.

Acceptance Criteria: Server hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify server hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

3.3.4 Daily Operations and Support. Provide on-site, single shift technical and administration support for UNIX and Windows based hardware, software, applications and systems. On-call 24 hour and 7 day per week (24 x 7) support is required.

Indicator: UNIX/Windows based systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: UNIX/Windows based systems and applications are available and accessible when required.

Method of Surveillance: Verify UNIX/Windows based systems are available and accessible by reviewing system logs and records and querying system and application users.

3.3.5 User Account Management. Establish and maintain user accounts in the NADEP UNIX/Windows computing environment.

Indicator: Users have access to required UNIX/Windows based systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access UNIX/Windows based systems, software and applications when required. UNIX/Windows based systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.3.6 Data Archival and Retrieval. Perform regular archival of data and system files residing in NADEP UNIX/Windows server computing environment to include, but not limited to, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, up-to-date and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.3.7 Processes and Procedures. Develop processes and procedures required to perform the NADEP server computing environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.3.8 Training. Provide support, advice, and training to other NADEP system administrators on UNIX/Windows server computing environment.

Indicator: NADEP system administrators are becoming cross-trained and more knowledgeable and proficient in UNIX/Windows server computing environment maintenance and support.

Acceptance Criteria: UNIX/Windows administration and support tasks and techniques are increasingly understood and utilized by NADEP UNIX/Windows administrators and support staff.

Method of Surveillance: Verify NADEP UNIX/Windows administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks.

3.4 Task Order Description – Network Engineer. The contractor shall provide administration and support of the Legacy Computer Network in the NADEP computing environment.

Skills and experience anticipated for this task include, but are not limited to, CISCO routers and switches, CISCO operating system, Computer Network Architecture, Computer Networking, Shiva, remote access, Cyberguard, Citrix, SmartPass and TimeStep VPNs, Active Directories, HP OpenView, wireless technology, various scans (ISS, manhunt, war dialer) NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI and FAM.

Specific Tasks include:

3.4.1 Legacy Network Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive Legacy Network architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.4.2 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP Legacy Network environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP Legacy Network environment. Versions are maintained and updated as required.

Acceptance Criteria: Legacy Network hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify Legacy Network hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

3.4.3 Daily Operations and Support. Provide on-site, single shift technical and administration support for Legacy Network hardware, software, applications and systems. On-call 24 hour and 7 day per week support (24 x 7) is required

Indicator: Legacy Network systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: Legacy Network systems and applications are available and accessible when required.

Method of Surveillance: Verify Legacy Network systems are available and accessible by reviewing system logs and records and querying system and application users.

3.4.4 User Account Management. Establish and maintain user accounts in the Legacy Network computing environment to include, but not limited to, Shiva and VPN access.

Indicator: Users have access to required Legacy Network systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access Legacy Network systems, software and applications as and when required. Legacy Network systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.4.5 Data Archival and Retrieval. Perform regular archival of data and system files residing in Legacy Network computing environment to include, but not limited to, firewall, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, update and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.4.6 Processes and Procedures. Develop processes and procedures required to perform the Legacy Network environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.4.7 Training. Provide support, advice, and training to other administrators on the Legacy Network computing environment.

Indicator: NADEP administrators are becoming cross-trained and more knowledgeable and proficient in Legacy Network computing environment maintenance and support.

Acceptance Criteria: Legacy Network administration and support tasks and techniques are increasingly understood and utilized by Legacy Network administrators and support staff.

Method of Surveillance: Verify Legacy Network administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks

3.5 Task Order Description - Computer Center Operations Support. The contractor shall provide technical and operations support on-site for the computer center 24 hours and 7 days (24 x 7) per week. This activity supplements the System Administrators' functions and supports the Database Administrators, and Developers.

Specific tasks include:

3.5.1 Perform tape back-ups of data residing on computers in the computer center.

Indicator: Computer data is copied to back-up tape.

Acceptance Criteria: Backup schedules shall be established and maintained for each computer. Computer data shall be copied to tape in accordance with the back-up schedules.

Method of Surveillance: Verify tape back-ups are made in accordance with the back-up schedules

3.5.2 Archive backed-up computer data on and off site.

Indicator: Tapes backing up computer data are stored, marked and catalogued in local and off-site locations.

Acceptance Criteria: Computer back-up tapes shall be stored in safe and secure local and off-site environments, and shall be marked and catalogued in accordance with established procedure. Archive records shall be up to date and complete.

Method of Surveillance: Perform audit to verify tapes are properly stored, marked and catalogued in local and off-site locations, and corresponding records are up to date.

3.5.3 Retrieve and restore backed-up data.

Indicator: Processes and procedures are in place to retrieve and restore backed-up data from tape to computers.

Acceptance Criteria: Data retrieval and restoration processes shall be documented and current, and data shall be restored from tape to computer when needed.

Method of Surveillance: Perform audit to verify procedures and documents are accurate and current. Test ability to restore data from tape to computer.

3.5.3.1 Manage and operate the DLT III, IV, DDS 2/3 and MTI tape autoloaders.

Indicator: The tape autoloaders are operational and used in data back-up process.

Acceptance Criteria: The tape autoloaders shall be operational, available and used to perform the data back-up process.

Method of Surveillance: Observe the operation of the tape autoloaders, and verify the tape back-up data is correct.

3.5.3.2 Monitor and operate computers, network, systems and applications in the computer operations center.

Indicator: The computer operations center computers, network, systems and applications are functional and available.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and available to users. Review network monitoring data and records.

3.5.4 Monitor, maintain, operate, configure and troubleshoot network infrastructure (switches, routers, firewalls, etc.)

Indicator: Computers are able to intercommunicate and able to access required computers, systems, applications and the Internet.

Acceptance Criteria: The network infrastructure shall enable secure intercommunication between IT equipment, and network performance (routing, internet access, etc.) shall be acceptable in accordance with appropriate standards and specifications. The contractor shall monitor and record network usage, performance and availability data.

Method of Surveillance: Verify the computers and systems are able to securely intercommunicate and able to connect to required computers, systems, applications and the Internet. Review network usage, performance and availability logs. Review implementation and maintenance of network security policies and procedures.

3.5.5 Analyze and troubleshoot the computer operations center computers, network, systems and applications. Fix problems, or escalate problems to Systems Administrators, database administrators, etc., to fix, as appropriate.

Indicator: The computer operations center computers, network, systems and applications are functional and available, and performance is acceptable. Problems are identified and resolved in a timely and effective manner.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime. Performance of the computer operations center computers, network, systems and applications shall be optimized. Problems shall be found and corrected in a timely and effective manner.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and available to users, and performance is acceptable. Review network monitoring data and records, and problem resolution reports.

3.5.6 Coordinate computer operations center support activities with the system administrators.

Indicator: Contractors supporting the computer operations center work well and closely with the system administrators.

Acceptance Criteria: System administrators shall be aware of support activities being provided by the contractor personnel, and should be satisfied with the activities coordination and support provided.

Method of Surveillance: Hold periodic reviews of contractor performance with Systems Managers.

3.5.7 Update, maintain and follow computer operations procedures and documents.

Indicator: Computer operations procedures are updated, maintained and followed by computer center operators.

Acceptance Criteria: Procedures and documentation shall be current for computers, equipment and systems in the NADEP computer operations center, and these procedures shall be used by the computer center operators.

Method of Surveillance: Verify that the procedures and documentation are maintained and current, and used by the computer center operators.

3.5.8 Monitor and update NADEP computer operations center hardware and software versions.

Indicator: Computer center hardware and software versions are current. Industry notifications and alerts are noted and addressed.

Acceptance Criteria: Computer center hardware and software shall be maintained at industry specified levels. Industry notifications and alerts shall be logged, and appropriate actions shall be documented.

Method of Surveillance: Verify logs are updated, to include industry notifications and alerts and appropriate computer center actions. Verify hardware and software versions are at industry recommended versions.

3.5.9 Establish and maintain user accounts in the computer center environment.

Indicator: Computer Users have access to required computer center systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users shall be able to access computer center systems, software and applications as and when required. Computer center systems, software and applications shall not be available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in

place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.5.10 Provide support and advice to other computer center operators on the computer center hardware, software and applications.

Indicator: Computer systems operators are becoming cross-trained and more knowledgeable and proficient in operating and maintaining the center's hardware and software systems.

Acceptance Criteria: Increased knowledge of computer hardware and software by computer center administrators and support staff.

Method of Surveillance: Verify computer center administrators and support staff understand the administration and support methodology and techniques, and are using them in their specific tasks.

3.6 Task Order Description – COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support.

3.6.1 The contractor shall provide administration and support of the VTC. Support will require successful operation of a large scale telecommunications transmission video teleconferencing center capable of digital electronic text, voice and/or video signals across T1 communications lines. COMSEC support is anticipated to require the contractor have NSA certification to courier and/or perform on an "as needed basis" limited maintenance of a KG-194 Data Encryption device, to include any subsequent COMSEC equipment. This would include, but not be limited to: on call (4 hour response-during duty hours) to requests for equipment swap out with a cold spare, printed circuit board removal, replacement and/or re-strapping, and/or courier to and from the nearest authorized Crypto Repair Facility (CRF).

Specific tasks include:

3.6.2 VTC Operational Support. Duties include operation of the KG-194A, familiarity with control of classified cryptographic equipment and keying material. Operation of the VTC console, scheduling, setting up calls, performing in house backup diagnostics, displaying overlays and slides, operate peripheral devices such as graphics computer, camera, computer-driven videotape deck, computer based software-controlled interfaces as well as supporting miscellaneous client requirements prior to and during calls.

Indicator: NADEP VTC scheduling and availability meets all requirements and schedules.

Acceptance Criteria: VTC facilities meet all operational requirements

Method of Surveillance: Review VTC records and logs to verify VTC is operating efficiently and effectively.

3.6.3 VTC Documentation Support. Duties also include creation and maintenance of operations documentation, monitoring and improving production procedures, receiving and reviewing presentation media, maintaining and revising lists and control records.

Indicator: NADEP VTC documentation logs, records and documentation are current and up-to-date.

Acceptance Criteria: VTC documentation is complete and genuinely reflects the VTC operations and procedures.

Method of Surveillance: Verify VTC documentation for completeness and currency.

3.6.4 VTC Security Support. The contractor shall be required to become familiar with and comply with applicable security regulations for the operation of a classified Video Teleconferencing Center. This shall include physical security of the Keying Material and associated COMSEC equipment, locks, logs and operating procedures.

Indicator: NADEP VTC administrators are knowledgeable and following NADEP Security policies and procedures.

Acceptance Criteria: VTC spaces are secured, logs are complete and proper handling of classified material is followed.

Method of Surveillance: Review appropriate logs and records, security checks of VTC spaces and review of VTC security policies and procedures for completeness and currency.

3.7 Telecommunications Support. Duties include support and customer services requests. This includes ordering equipment, coordinating phone actions between NADEP Facilities, Naval Computer Telecommunications Service (NCTS), NMCI and requestors.

Indicator: NADEP Phone/Pager usage and availability and coordination meet all requirements.

Acceptance Criteria: Phones meet all operational requirements.

Method of Surveillance: Review records and logs to verify phone/pager activities are operating efficiently and effectively.

3.8 Computer Support Technicians. Duties include supporting NMCI orders, maintaining NMCI seat orders and providing customer support.

Indicator: NADEP customers are receiving support.

Acceptance Criteria: Customer support meets customer's requirements.

Methods of Surveillance: Verify with the customers that support is being met efficiently and effectively.

Indicator: NMCI orders and seat orders are entered in a timely manner and meet all requirements.

Acceptance Criteria: All orders meet all NADEPs requirements.

Methods of Surveillance: Verify that all orders are correctly entered by reviewing the printed reports provided by NMCI.

4.0 Government Furnished Resources.

4.1 Facilities, Supplies, and Services - Government Furnished Equipment (GFE).

The Government shall furnish workspace, office supplies, reproduction machines, fax machines, telephone service, and computer resources including access to processors, terminals, printers, software, and data depending on what is on supply at NADEP. The Government will also make available relevant standards, functional statements, technical manuals, computer systems guides, regulations, instructions and operational procedures.

The use of any GFE for personal use is STRICTLY prohibited. Failure to comply is grounds for immediate removal of the contractor employee.

5.2 Only Government approved software will be installed on Government issued hardware.

6.0 Other Information.

6.1 Hours of Work.

The contractor shall work in accordance with government direction. The Task Order Manager (TOM) will determine what the working hours are for the contractor. Normal hours are eight (8) hours per day, not necessarily Monday through Friday, with the exception of Federal holidays unless told otherwise. Work outside of normal work hours including Federal Holidays, if required, will be discussed with and agreed to by the TOM. The potential and expectation for all skill levels are that they shall be subject to uncontrolled overtime. The contractor shall be required to alter hours of operation with short notice. Duration of change to be determined by the Government as needed to meet NADEP mission requirements.

NADEP does not have flextime or alternate work schedule plans available, special shift considerations shall be cleared through the cognizant manager based on NADEP mission requirements.

Projected/planned Leave: To mitigate any possible adverse impact to the NADEP mission, Contractors shall develop projected/planned leave schedules at least 30 days in advance. The Government reserves the right to request or reject positions being back filled during absences.

6.2 Place of Performance.

Work shall be performed on-site at the Naval Air Depot, Information Technology/ Information Management (IT/IM) Competency, Building 334-3, and/or outlying buildings at Naval Air Station, North Island, San Diego, California.

6.3 Period of Performance.

The Basic period of performance shall be twelve months beginning at date of award

6.4 Travel.

The Contractor may perform business travel in support of the requirements of this task. The TOM shall approve travel and notify contractor in advance should travel be required.

Travel trip reports are required within 5-business days after return when not accompanied by a Government employee. Trip reports from travel when accompanied by a Government employee will be prepared by the Government employee. Trip reports shall include the following: purpose of the trip, duration, taskings and accomplishments.

Travel invoices shall include a summary of costs by line item, such as: air fare, hotel, rental car and per diem.

6.5 Intellectual Property.

This task order is fully funded with United States Government funds. Therefore, all intellectual property generated and/or delivered pursuant to this order will be subject to appropriate Federal acquisition regulations which entitle the Government to unlimited license rights in commercial and noncommercial technical data and computer software including digital versions of both the executable code and annotated source code developed exclusively with Government funds, a non-exclusive "paid-up" license to practice any patentable invention or discovery made during the performance of the contract, and a "paid-up" non-exclusive and irrevocable world-wide license to reproduce all works (including technical and scientific articles) produced during the contract.

6.6 Section 508.

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

C.22 REQUIREMENTS FOR LOCAL SECURITY SYSTEM

The contractor agrees to provide locator information regarding all employees requiring a permanent badge for authorized entrance to the Naval Air Depot, North Island, Building 334-3, San Diego, CA 92135. Entrance is authorized by this contract as a result of tasks associated with performance of the Section C - Statement of Work only. Initial information shall be provided as each individual is assigned to this contract by using the Locator Form provided as an attachment to this contract. Thereafter, quarterly reports (due at the beginning of each quarter by the fifth day of the month) will be provided with gains/losses (identification of new and replaced or added individuals) and any changes to current personnel (such as telephone number, building number and room number). A point of contact is to be named on each quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Code 7.2.1, Building 334-3. All losses are to have the permanent badges returned to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Building 334-2, on the last day of the individual's task requirement.

SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with Section D of the Seaport-e Multiple Award Basic Contract.

5252.247-9507 PACKAGING AND MARKING OF REPORTS (SEP 1999)

(a) All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data and documentation, if any, shall be prepared for shipment in accordance with the National Industry Security Program Operating Manual, DoD 5220.22-M.

(b) The contractor shall promptly display on the cover of each report the following information:

- (1) Name and business address of contractor.
- (2) Contract Number/Delivery/Task order number.
- (3) Contract/Delivery/task order dollar amount.
- (4) Whether the contract was competitively or non-competitively awarded;
- (5) Name, code and activity of sponsoring individual.

SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance for CLIN 1000, 1100, 1200, 1300, 4000 shall be in accordance with Section E of the SeaPort-e Multiple Award IDIQ contract and supplemented by the following performance assessment standard:

Task Order Performance Standard:

Monthly status reports submitted to the Task Order Manager under subject Task Order shall identify the work that had been performed during the month, deliverables that had been submitted, and the name of the Government representative that had received the deliverable. The Task Order Manager will be required on a monthly basis to rate the quality of deliverables in terms of timeliness and quality on a rating scale of one (1) to five (5). The rating scale is specified in the table and defined below:

- | Rating Number | Rating Description |
|---------------|-----------------------------------|
| 5 | Significantly Exceeds Expectation |
| 4 | Exceeds Expectation |
| 3 | Meets Expectation |
| 2 | Barely Meets Expectation |
| 1 | Fails to Meet Expectation |

Task Order acceptance will be made by the Task Order Manager upon the Contractor having achieved an overall rating of all deliverables, of "Meets Expectation" or better.

Rating Definitions:

Significantly Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time without further revisions being required.

Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with only minor revisions being required on approximately 5% of items submitted. The required rework does not negatively impact upon the respective program.

Meets Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with minor revisions being required on approximately 10% of items submitted. The required rework does not negatively impact upon the respective program.

Barely Meets Expectation: Deliverables are completed on or prior to their respective due date approximately 95% of the time with minor revisions being required on approximately 15% of items submitted. The delayed submission and required rework of deliverables results in a minor negative impact to the respective program.

Fails to Meet Expectation: Deliverables are completed on or prior to their respective due date less than 90% of the time with significant revisions being required on greater than 15% of items submitted. The delayed submission and required rework of deliverables results in a significant negative impact to the respective program.

SECTION F DELIVERIES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following firm items are from date of task order award through 12 months thereafter, estimated at:

1000AA	10/13/2005 - 10/12/2006
1000AB	10/13/2005 - 10/12/2006
1000AC	10/13/2005 - 10/12/2006
1000AD	10/13/2005 - 10/12/2006
3000AA	10/13/2005 - 10/12/2006
3000AB	10/13/2005 - 10/12/2006

The period of performance for the following option items are from date of option exercise through 12 months thereafter, estimated at:

1100AA	10/13/2006 - 10/12/2007
1200AA	10/13/2007 - 10/12/2008
1300AA	10/13/2008 - 4/4/2009
3100AA	10/13/2006 - 10/12/2007
3200AA	10/13/2007 - 10/12/2008
3300AA	10/13/2008 - 4/4/2009
4000AA	4/5/2009 - 10/12/2009
6000AA	4/5/2009 - 10/12/2009

SECTION G CONTRACT ADMINISTRATION DATA

Accounting Data

SLINID	PR Number	Amount
1000AB	001015479800001	2906100.00
LLA :		
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000		
1000AC	001015479800003	75000.00
LLA :		
AB 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0AGFF25000		
1000AD	001015479800002	73000.00
LLA :		
AC 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAVT25000		
MOD 1		
3000AB	001015479800001	30000.00
LLA :		
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000		

SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ESTIMATED ITEM(S)	ALLOTED TO COST	ALLOTED TO FEE	PERIOD OF PERFORMANCE
	\$ []	\$ []	[]

(To be provided at the task order level)

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs [] are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

FUNDING PROFILE

It is estimated that these incremental funds will provide for [if LOE, enter the number of hours; if completion or supply enter items and quantities] The following details funding to date:

Total Contract CPFF	Funds This Action	Previous Funding	Funds Available	Balance unfunded

5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR) (AUG 2005)

(a) Contract Administration Office.

(1) Contract administration functions (see FAR 42.302 and DFARS 242.302) are assigned to: DCMA Virginia, 10500 Battleview Parkway Suite 200, Manassas, VA 20109-2342; phone 703-530-3111; fax 703-530-3102; email dcma.virginia@dcma.mil

(2) Contract administration functions withheld, additional contract administration functions assigned, or

special instructions (see FAR 42.202) are: N/A

(3) The Accounting Classification Reference Numbers (ACRN) assigned by the Naval Air Warfare Center Weapons Divison (NAWCWD), Pt. Mugu shall be used in applicable contract modifications or orders or modifications thereto issued by the cognizant contract administration office. If no ACRN is assigned by NAWCWD Pt. Mugu, the contract administration office may assign a two-position ACRN that can be either alpha-numeric (A1 through B9 and continuing, if necessary through Z9, excluding the letters "T" and "O") or alpha (AA through ZZ, excluding the letters "T" and "O"), (see DFARS 204.7101).

(b) PCO Quality Assurance Representative. Any quality assurance questions, comments, problems, recommendations, etc., which cannot be resolved at the Administrative Contracting Officer (ACO) Quality Assurance Representative (QAR) level should be communicated to the Procuring Contracting Officer (PCO) QAR designated below: [insert address, phone, fax and e-mail address of PCO QAR]

(c) Inquiries regarding payment should be referred to: the DFAS Vendor Pay Inquiry System (VPIS) at <http://www.dfas.mil/money/vendor/>. Payment information can be traced using the contract number, check number, CAGE code, DUNS number, or invoice number. The information is available for 90 days after payment is made.

TASK ORDER MANAGER (TOM) APPOINTMENT (JUL 2005)

(a) The Task Order Contracting Officer hereby appoints the following individual as the Task Order Manger (TOM) for this task order:

Name: Bernadette Chudy

Code: 7.2.1/7.2.4

E-mail: bernadette.chudy@navy.mil

Mailing Address: P.O. BOX 37058, San Diego, CA 92135-7058

Telephone: 619-545-3394

(b) The TOM is responsible for those specific functions assigned in the Task Order Manager appointment letter.

(c) Only the Task Order Contracting Officer has the authority to modify the terms of the task order. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Task Order Contracting Officer in writing. No action shall be taken by the contractor unless the Task Order Contracting Officer, PCO or ACO has issued a formal modification.

G-TXT-10 INVOICING INSTRUCTIONS AND PAYMENT (WAWF)(JUN 2005) – ALT I (JUN 2005)

(a) Invoices under this Order shall be submitted electronically through Wide Area Work Flow – Receipt and Acceptance (WAWF):

(1) The vendor shall self-register at the web site <https://wawf.eb.mil>. Vendor training is available on the internet at <http://www.wawftraining.com/>. Additional support can be accessed by calling the NAVY WAWF Assistance Line: 800-559-WAWF (9293).

(2) A separate invoice will be prepared twice a month. Do not combine payment claims for multiple Orders within one invoice.

(3) Select the invoice type within WAWF as specified below. Back up documentation (such as timesheets, etc.) can be included and attached to the invoice in WAWF. Attachments created in any Microsoft Office product are acceptable.

(b) The following information regarding NAVAIR WD is provided for completion of the invoice in WAWF:

WAWF Invoice Type: 2 in 1

Issuing Office DODAAC: N68936

Admin DODAAC: S2404A

Inspector DODAAC (if applicable): N65888

Acceptor DODAAC: N65888

LPO DODAAC:

PAY DODAAC: HQ0338

(c) The contractor shall submit invoices for payment per contract terms.

(d) The Government shall process invoices for payment per contract terms.

(e) For Navy accounting purposes only:

Code _____, Name _____

Phone: _____, Fax: _____

SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (OCT 1994)

(a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, President's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

(b) In the event that the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination that applies to the using activity, such time may be charged to the contract as a direct cost provided such charges are consistent with the contractor's accounting practices. In the event that any of the above holidays occur on a Saturday or Sunday, then such holiday shall be observed by the assigned Government employees at the using activity.

H.4 POST AWARD CONFERENCE

The contractor agrees to attend post award conferences if required by the Task Order Contracting Officer.

The task order post award conferences will establish work level points of contact for the task order, determine the task order administration strategy, roles and responsibilities and ensure prompt payment and task order close out.

5252.242-9502 TECHNICAL DIRECTION (NAVAIR) (MAR 1999)

(a) When necessary, technical direction or clarification concerning the details of specific tasks set forth in the task order shall be given through issuance of Technical Direction Letters (TDLs) by the Task Order Contracting Officer.

(b) Each TDL shall be in writing and shall include, as a minimum, the following information:

(1) Date of TDL:

(2) Contract and TDL number;

(3) Reference to the relevant section or item in the statement of work;

(4) Signature of Task Order Manager (TOM).

(c) Each TDL issued hereunder is subject to the terms and conditions of this task order; and in no event shall technical directions constitute an assignment of new work or changes to such nature as to justify any adjustment to the fee, estimated costs, or delivery terms under the contract. In the event of a conflict between a TDL and this task order, the task order shall control.

(d) When in the opinion of the contractor a technical direction calls for effort outside the task order statement of work, the contractor shall notify the Task Order Contracting Officer thereof in writing, with a copy to the TOM, within two (2) working days of having received the technical direction in question. The contractor shall undertake no performance to comply with the technical direction until the matter has been resolved by

the Task Order Contracting Officer through formal contract modification or other appropriate action.

(e) Oral technical directions may be given by the COR only in emergency circumstances, and provided that any oral technical direction given is reduced in writing by the COR within two (2) working days of its issuance.

(f) Amendments to a TDL shall be in writing and shall include the information set forth in paragraph (b) above. A TDL may be amended orally only by [insert the name, title and/or code of the individual authorized to orally amend technical direction letters] in emergencies; oral amendments shall be confirmed in writing within two (2) working days from the time of the oral communication amending the TDL by a TDL modification.

(g) Any effort undertaken by the contractor pursuant to oral or written technical directions issued other than in accordance with the provisions herein shall be at the contractor's risk of not recovering related costs incurred and corresponding proportionate amount of fee, if any.

SECTION I CONTRACT CLAUSES

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

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 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.

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

Employee Class Monetary Wage-Fringe Benefits

5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES)(SEP 1999)

(a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.

(b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.

(c) The contractor agrees that during the term of the contract, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or maternity leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.

(d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.

(e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.

(f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.

(g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.

(h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0103	PAGE 29 of 29
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SECTION J LIST OF ATTACHMENTS

Attachment 1 - Part One - DD254

Attachment 1 - Part Two - FOUO

Attachment 3 - Locator Form

Attachment 2 - Wage Determination San Diego

b(4)

DELIVERY ORDER				FINAL	
1. CONTRACT NO. N00178-04-D-4012		2. DELIVERY ORDER NO. GM0104		3. EFFECTIVE DATE ORIG 10/13/2005 MOD 10/11/2006	
4. PURCHASE REQUEST NO. N68936-06-MR-59422					
5. ISSUED BY NAVAIR Weapons Division Point Mugu Stu Hoffman 254300E 575 I Avenue, Suite 1, Bldg 65 Point Mugu, CA 93042-5049 stu.hoffman@navy.mil 805-989-1947 Ext.		CODE N68936		6. ADMINISTERED BY DCMA VIRGINIA 10500 BATTLEVIEW PARKWAY, SUITE 200 MANASSAS, VA 20109-2342	
7. CONTRACTOR Anteon Corporation 3211 Jermantown Road, Suite 700, Fairfax, VA 22030		CODE ()		FACILITY	
				8. DELIVERY DATE See Section F	
				9. CLOSING DATE/TIME	
				SET ASIDE TYPE	
				10. MAIL INVOICES TO See Section G	
11. SHIP TO See Section D			12. PAYMENT WILL BE MADE BY DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus, OH 43213		
13. TYPE OF ORDER D <input type="checkbox"/> X <input checked="" type="checkbox"/>			This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.		
<p>ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.</p> <p>Anteon Corporation ()</p> <p>NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED</p>					
14. ACCOUNTING AND APPROPRIATION DATA See Section G					
15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES	17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
See the Following Pages					
*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.		21. UNITED STATES OF AMERICA By: John R Davidson			22. TOTAL 10/11/2006 \$6,258,547.00
CONTRACTING/ORDERING OFFICER					
SECTION	DESCRIPTION	SECTION	DESCRIPTION		
B	SUPPLIES OR SERVICES AND PRICES/COSTS	H	SPECIAL CONTRACT REQUIREMENTS		
C	DESCRIPTION/SPECS/WORK STATEMENT	I	CONTRACT CLAUSES		
D	PACKAGING AND MARKING	J	LIST OF ATTACHMENTS		
E	INSPECTION AND ACCEPTANCE				
F	DELIVERIES OR PERFORMANCE				
G	CONTRACT ADMINISTRATION DATA				

CONTRACT NO.
N00178-04-D-4012

DELIVERY ORDER NO.
GM0104

PAGE
2 of 2

The purpose of this modification is to:

- (1) EXERCISE OPTION PERIOD ONE, CLIN's 1100 and 3100.
- (2) INCREMENTALLY FUND CLIN 1100 (see Section G).

Accordingly, said Task Order is modified as follows:

The total value of the task order remains unchanged. The total amount of funds obligated to the task is hereby increased by ()

A conformed copy of this Task Order is attached to this modification for information purposes only.

b(4)

SECTION B SUPPLIES OR SERVICES AND PRICES

b(4)

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

1000 Base Period ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1000AA Base Period Labor ()
(TBD) 1.0 Lot

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1000AB Incremental ()
funding - Initial 1.0 Lot
PoP (WCF)

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1000AC Incremental ()
funding - Initial 1.0 Lot \$
PoP (WCF)

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1000AD Incremental ()
funding - Initial 1.0 Lot
PoP (WCF)

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
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1100 Labor, Option One ()
(OTHER) 1.0 Lot

110001 PR 0010191288
ACRN AE

110002 PR 0010191288
ACRN AF

110003 PR 0010191288
ACRN AG

For Cost Type Items:

1200 Option Period Two ()

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1200AA Option Period Two ()
- Labor (TBD) 1.0 Lot
Option

For Cost Type Items:

1300 Option Period ()
Three

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

1300AA Option Period ()
three - labor 1.0 Lot
(TBD)
Option

For Cost Type Items:

4000 Option Three ()
Continued -
dependent on
option exercised
at MAC level

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
------	-----------------------	----------------	-----------	------

4000AA Option Period
Four - Labor
(TBD)
Option

1.0 Lot ()

b(4)

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
------	-----------------------	----------------

3000

3000AA Base Period ODC
(WCF)

1.0 Lot

3000AB ODC's - Base
Period of
Performance (WCF)

1.0 Lot

3100 ODC, Option One
(OTHER)

1.0 Lot

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
------	-----------------------	----------------

3200

3200AA Option Period Two
- ODC (TBD)
Option

1.0 Lot

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
------	-----------------------	----------------

3300

3300AA Option Period
Three - ODC (TBD)
Option

1.0 Lot

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
------	-----------------------	----------------

6000

Option Three
Continued -
dependent on
option excercised
at MAC level

6000AA Option Period
Four - ODC (TBD)
Option

1.0 Lot

Section B, Supplies and Services

This task is severable

SECTION C DESCRIPTIONS AND SPECIFICATIONS

The following Contract SOW Sections are applicable to this task order: 3.2; 3.6; 3.12

Applications Programming, IT Infrastructure and Maintenance Support

1.0 General

1.1 Organization to be Supported

Information Technology/Information Management (IT/IM) Division

Naval Air Depot (NAVAIR), North Island

P.O. Box 357058

San Diego, CA. 92135-7058

1.2 Scope.

This is a performance based Statement of Work (SOW). This effort includes support, maintenance, and conversion of existing applications.

Current applications include, but future applications are not limited to, Tech Refresh Defense Industrial Financial Management System/NAVAIR Industrial Material Management System (DIFMS/NIMMS), Manufacturing Resource Planning (MRPII), Western Data Systems (WDS), Compass Contract Software and a variety of commercial off-the-shelf and custom developed software and applications. Maintenance of reports, reporting and web forms, data warehouse, and application maintenance, and integration are required tasks.

Contractor will develop web-based applications and convert and migrate legacy applications for web deployment following the Navy's standards of Functional Area Manager (FAM), Navy Marine Corps Intranet (NMCI), Task Force Web (TFW) and any other applicable standards required.

Current referenced applications will be modernized and all future development will be performed in accordance with the Navy Enterprise Application Developer's Guide (NEADG), Department of Navy (DoN)/NAVAIR FAM and Task Force Web (TFWeb) mandates. All tasks referencing Web sites should reflect current compliance with Department of Defense (DoD), Department of Navy (DoN) and NAVAIR Web site/server policies, including integration with MyNAVAIR (NAVAIR Corporate Portal), wherever possible. Any Web sites/servers hosted or located in contractor facilities, or outside NAVAIR enclave, will transition to NAVAIR architecture and infrastructure as soon as possible. System Security Authorization Agreement (SSAA) for each site and the following additional information needs to be provided: Uniform Resource Locator (URL), Domain Name Server (DNS) host, URL website identification, website name, owner organization code identification, location code, website server location, server name, and server operating system.

Hardware, software, system, database and application administration tasks are included in this effort. Established configuration management systems and procedures and development methodology shall be used for each task. Project planning, management and reporting shall be integral parts of each task under this PB-SOW. The contractor will conform to the technology, architecture, standards and infrastructure as defined, deployed and used at NADEP North Island and comply with NMCI requirements.

Any tools that will be hosted by NMCI or run on NMCI workstations will be certified for NMCI and comply with NMCI policies. Additionally, any servers supporting this effort will be transitioned to meet the requirements of the current NAVAIR Server Consolidation effort.

Multi-shift coverage (24/7) shall be provided for the Legacy Network/Systems/Servers, computer operations support that includes operating a suite of operating systems, utility and communications software, systems monitoring and back-up, and maintaining the established operations documentation and procedures .

Video Teleconference (VTC) and Telecommunications support, as well as COMSEC/Cryptographic equipment support, are required.

The support IT infrastructure, including Legacy networks and servers, shall be administered and managed

following the Navy's standards of FAM, NMCI and any other applicable standards required.

Contractor shall be required to transfer knowledge relating to the identified software and systems to designated NADEP personnel.

1.2.1 Security

1.2.1.1 VTC Coordinator will require a Secret clearance.

1.2.1.2 All contractor personnel working on this task order shall be United States citizens.

1.2.1.3 Prior to beginning the work stated herein, all contractor personnel shall successfully complete and maintain a Facilities Access Determination National Agency Check (FADNAC).

1.2.1.4 All contractor personnel shall be required to wear a contractor identification badge visible at all times while on Naval Air Station, North Island, and in all NAVAIR spaces. Contractor personnel shall also be required to display within the office location a Corporate Name Plate identifying the Employer and the Employee's name

1.2.1.5 In/Out Processing of Staff. The Contractor shall complete the NADEP's in-coming and/or out-going procedures for anyone performing requirements on this task order.

Note: All NADEP property, including identification badge, vehicle decal(s), pagers and keys, shall be returned to the command on the date of separation.

1.2.1.6 Visit Authorization Letter (VAL) (prior to start of work). For all contractor personnel who will be performing work at the government installation on a full or part time basis, a Visit Authorization Letter is required. Contractor shall provide on Corporate Letter Head the following; (1) Full name, social security number (SSN), date of birth; and (2) Task order period of performance, task order number and contract number, and (3) Citizenship.

Signed VAL must be received via fax (preferred) at a minimum three (3) business days prior to anticipated start date. Send to the attention of the Client representative.

1.2.1.7 Site Visits: Prior to visiting the Government installation, any contractor personnel (e.g., company president) are required to coordinate and receive approval (minimum 24-hour notice) from the Task Order Manager (TOM). Contractors wishing to visit NADEP staff for any purpose must first report to Building 334-3, administrative area and receive pre-clearance from the client point of contact, without exception.

1.2.1.8 All Information Assurance (IA) will be in compliance with the following instructions:

- DoD 5239.1 – Introduction to Information Systems Security
- DoD 5239.2 – Terms, Abbreviations, and Acronyms
- DoD 5239.3 – Designated Approving Authority (DAA) Guidebook
- CJCSI 6211.02B – Defense Information System Network (DISM): Policy Responsibilities and Processes of 31 July 2003
- CJCSI 6212.01C – Interoperability and Supportability of Information Technology and National Security Systems
- CJCSI 6250.01A – Satellite Communications
- CJCSI 6215.01B – Policy for Department of Defense Voice Networks
- DoDD 8100.1 – Global Information Grid (GIG) Overarching Policy
- DoDD 8500.1 – Information Assurance
- DoDI 8500.2 – Information Assurance Implementation
- DoDI 8510.bb – DoD Information Assurance Certification and Accreditation Process (DIACAP) (Draft)
- DoDI 8510.1 – DoD Information Technology Security Certification and Accreditation Process (DITSCAP)
- CNO N614/HQMC C4 – Navy/Marine Corps Unclassified Trusted Network Protection (UTN-Protect)

Policy, Version 1.0, 31 October 2002

· SECNAVINST 5720.47A – Department of the Navy Policy for Content of Publicly Accessible World Wide Web Sites, 24 October 2003

· SECNAVINST 5239.3A – Department of the Navy Information Security (INFOSEC) Program, 20 December 2004

1.2.2 Contractor Notification of Absences. The Contractor, in the event of an unscheduled absence or unexpected delay, shall contact the cognizant Government manager. Notification shall be provided to the Government manager within two (2) hours of the affected contractor employee's start time.

1.2.3 The contractor may be required to handle Business Sensitive Information of a proprietary nature. Business Sensitive Information is the property of the United States Navy, NADEP North Island, and is disclosed to the contractor in confidence. Business Sensitive data shall be protected by the contractor and not disclosed to others, or reproduced without the express written consent of the Task Order Manager (TOM). If consent is given for reproduction in part or in whole, it shall be marked Business Sensitive – the property of NADEP North Island.

1.2.4 All contractor employees working on this task order shall submit a completed "Conflict of Interest and Non-Disclosure Statement" form that includes the company's name, task order, contractor employee's name typed and signed, and date signed. The completed form is required on or before the start date of this task order for every appropriate contractor employee and corporate officer on behalf of the corporation. Any new employees that may start during the period of performance are required to provide completed forms prior to reporting to the job site. Clause HQ-C-2-0037 of the contract applies to this task order.

1.2.5 Privacy Act.

Work on this project requires that contractor personnel have access to Privacy Information. Personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code, Section 552a and applicable agency rules and regulations. Contractor personnel will be required to sign a Non-Disclosure Form (See para 1.2.4). Adherence to this point will be monitored by the Government.

1.2.6 Estimated Work Requirement.

For the purposes of indicating scope of work only, the government estimate for the work to be performed in the base period and in each of the option years is shown below. This estimate is the Government's interpretation of the requirement and is not intended to be binding on either party or to be the only possible labor mix for the requirement. The hours to be performed may vary over the course of the period of performance. Key personnel résumés required.

Skill Level	Qty (FTE)	Hours Per Year
Computer Operator	4.25	8,925
*Database Administrator	2	4,200
*Oracle Developer	5	10,500
*Tech Refresh DIFMS Developer	2	4,200
Developer and Systems Architect	1.5	3,000
*Sr. System Engineer (UNIX)	1	2,100
Network Engineer	1	2,100
Windows Systems Administrator	2	4,200
Computer Support Technicians	2	4,200
Staff System Engineer (UNIX)	1	2,100
Communication Engineer	1	2,100
VTC Specialist	1	2,100
Cryptographic KG-194	1	As required

Repair/Courier

***Key Labor Categories**

1.2.7 Skills and Experience.

The government anticipates that contractor personnel will possess the skills and experience necessary for the software, tools, systems, applications, processes and procedures listed herein and any future additions to those items in order to perform the tasks described in this effort: MicroFocus COBOL programming, HyperText Markup Language (HTML) programming, JAVA programming, JavaScript programming, C++, Printer Driver (QLP), Structure Query Language (SQL) and Procedural Language/Structured Query Language (PL/SQL), SQL*Plus programming, Cold Fusion, Websphere, BusinessObjects, Quest Shareplex, Powermart, Oracle database design, installation configuration and administration, Oracle SQL*Net, Oracle Tools installation, configuration, administration and utilization (including but not limited to 9iAS, 9I, 10g, Apache, WebDB, Portal, Designer, Developer, Discoverer, Forms, Reports, Workflow, Warehouse Builder, etc.), Data Warehouse design, Data Load and Data Extraction, Forms and Report, Xterminal and Qterminal emulations, Internet Browsers, PowerBuilder, , C++ and WindowsCE programming for Intermec PocketPC 700C handheld computers, Informatica, UNIX programming, Microsoft Office Suite, Microsoft Outlook, Design and Development Methodology (such as Oracle Method, CDM, etc.), Secure Socket Layer (SSL) Implementation, Public Key Infrastructure (PKI), NADEP IT Standards and Procedures, DoD IT Standards and Procedures, NADEP Business Processes, and NMCII, Managistics Compass Contract Software, Compass Contract WEBVIEW, MRP II, Tech Refresh DIFMS/NIMMS, Time and Attendance (TAA), SAP/SIGMA ERP, Local and Corporate AirSpeed, WDS MTO/MRO, Local and Corporate Eng-16, Backrob and Divert, local and corporate Data Warehouse, and various NAVAIR Depot Maintenance Systems (NDMS).

Knowledge of operating systems, including, Windows 2000, all versions of Sun, HP-UX (including V-Class, RP8400s, Superdome, Sunfire and Sunfox) and Veritas. Must be knowledgeable of new technology for the above operating systems.

Network Engineer shall have knowledge of above operating systems, Cisco products (routers, switches, hubs, and wireless), remote access including, but not limited to, Shiva, and Smartpass Virtual Private Network (VPN). Knowledge of routing and network protocols, HP OpenView, DNS, WINS, Active Directories, and any new technology are also required. Security packages include, but not limited to, Intrusion Detection System software and log interpretation, Sniffer network protocol analyzer software, Surf Control, Norton AntiVirus, Gauntlet and Cyberguard Firewall setup and maintenance, and Symantec's Net Recon, ISS, Manhunt, and war dialer scans for Legacy Network.

This listing is the Government's anticipation of the skills and experience required and is not intended to be comprehensive or binding on either party. The skills and experience requirements may change or vary over the course of the period of performance.

Fluency in the English language is required of all contractor personnel working on this task order as exemplified in their written and oral communication during the performance of the task order.

1.3 Project Objectives and Background.

1.3.1 The objectives of this task order are to provide web development and administration services, database administration, technical architecture development and business environment integration, application support, VTC support and NADEP server administration as described in the sections below.

1.3.1.1 Database Administration. This task order provides for database administrators to support, maintain, upgrade, migrate, configure and administer various databases and web databases/environment at NADEP North Island. The objective is to assure reliable and secure availability and access to data, applications and web environment supporting the NADEP business requirements.

1.3.1.2 Systems Architect. This task order provides for enterprise architectural design, technology insertion, applications migration, standardization, design and support, use of methodology to increase efficiency and productivity and assure future supportability of the NADEP systems, software and applications.

1.3.1.3 UNIX, Windows Systems Administrator and Network Engineer. This task order provides for the administration and support of UNIX, Sun, Windows, Linux, NT hardware systems, operating systems, software applications, and Legacy Network. The objective is to assure reliable and secure access to the applications, systems, files and data in the NADEP North Island Legacy server-computing environment.

1.3.1.4 COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support. This task order provides operations of the VTC and on call COMSEC/Courier/maintenance of encryption equipment (KG-197) for the NADEP North Island classified VTC communications center including knowledge of Secure Telephone Unit (STU-III), circuit testing/knowledge of a MADDE-20, DVSG equipment, Polycom and Picture-Tel viewstations, Adtram equipment (ISDN) for dial in.

1.3.1.5 Telecommunications Support. This task order provides Telecommunications Support and Customer Service by responding to telephone irregularities and phone information requests. This includes ordering equipment, coordinating phone actions within NADEP Facilities, Naval Computer Telecommunications Service (NCTS), computer assets, and basic requestors.

1.3.1.6 Computer Support Technicians. This task order provides technicians to support NMCI orders, maintain NMCI seat orders through the computer system, and provide customer support. The objective is to provide NADEP customers the understanding of the ordering process of NMCI.

1.3.2 Background.

This effort is to support the Production personnel of NADEP North Island, San Diego, California. NADEP North Island is responsible for performing the Manufacturing Programs, Components Programs, and scheduled overhaul and unscheduled repair of a wide variety of aircraft, including, S-3s, E-2/C-2s, and F/A-18s. The Information Technology/Information Management (IT/IM) Division of the NADEP represents the Commanding Officer as the focal point for all automated data processing technical information systems matters, in support of aircraft overhaul and repair.

1.3.2.1 The IT/IM provides the infrastructure to support a common, multi-purpose standard based capability that will improve information management across the NADEP Systems Team.

1.3.2.2 The computing and applications architecture will build upon the technology developed and tested under the NADEP North Island IT/IM Competency 7.2, and its industrial infrastructure. This open system architecture is compliant with Defense Information Systems Agency (DISA) Technical Architecture Framework for Information Management (TAFIM) standards, Government Open Systems Interconnection Profile (GOSIP), and Portable Operation System Interface for Computer Environment (POSIX), NMCI and TFW. A standard based, open system architecture results in an infrastructure that offers interoperability, portability and scalability

2.0 Applicable Documents

Privacy Act, Title 5 of the United States Code, Section 552a;

FIPS Publication 38, 41, 73, 76, 77 and 87

3.0 Specific Requirements.

The following sections outline the specific task order requirements, performance indicators, associated standards, and government quality assurance methods.

3.1 Task Order Description – Database Administration. The contractor shall administer all databases supporting the NADEP North Island computing environment.

Skills and experience anticipated for this task include, but not limited to, SQL, PL/SQL, SQL*Net, Oracle Database, Oracle 9iAS, Oracle 10g, Database Administration, Data Archival and Retrieval, Websphere, Business Objects, Oracle Software and Tools Installation, Configuration and Maintenance, NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI, FAM and Section 508.

Specific tasks include:

3.1.1 Database Installation, Configuration and Upgrade. Install, configure and upgrade databases required to support the NADEP business procedures, functional requirements, technical requirements and environment and user needs.

Indicator: Databases required for support of NADEP business, systems and applications are installed, configured and operational.

Acceptance Criteria: Required databases are installed and operational, and are at an appropriate version level as determined by Government representative.

Method of Surveillance: Review database architecture versus database installations and configurations, and

verify data and database availability to required users, systems and applications.

3.1.2 Database Administration. Perform sizing, tuning and maintenance and administration of databases at NADEP North Island.

Indicator: Databases required for support of NADEP business, systems and applications are properly sized and tuned for optimum performance.

Acceptance Criteria: Required databases are installed and operational with optimal performance. Administration tasks, processes and procedures are documented and available for review.

Method of Surveillance: Verify adequacy of database sizing and performance and review administration processes and procedures

3.1.3 Data Archival and Retrieval. Perform regular archival of data residing in NADEP databases, and have established procedures for retrieving and restoring that data for use when required.

Indicator: Data is archived on regular basis and stored in safe environment, data can be retrieved and restored for use, and processes and procedures are available, updated and followed.

Acceptance Criteria: Data is archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.1.4 Database Migration and Conversion. Migrate and convert existing databases to increase functionality and commonality within the NADEP computing environment.

Indicator: Databases are migrated and converted in accordance with system and application requirements and the NADEP computing architecture.

Acceptance Criteria: Database migrations and conversion are accomplished as required to support NADEP systems and applications, data requirements and business needs.

Method of Surveillance: Verify database migrations and conversions are accomplished in a timely and effective manner, and support NADEP systems and applications, data requirements and business needs.

3.1.5 Processes and Procedures. Develop processes and procedures required to perform the database related installation, configuration, maintenance, tuning, sizing, administration, conversion and migration tasks contained within.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.1.6 Training. Provide training to NADEP developers and contractor personnel on software programming, development tools, development procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.1.7 Security Configuration and Support. Install and configure software and hardware and develop processes and procedures to support DoD and NADEP security requirements. Efforts include but are not limited to configuring services for security and user management, configuring security features to meet DoD SSL and PKI requirements and assisting in firewall configurations.

Indicator: Software and hardware required to support DoD and NADEP security requirements are installed, configured and operational.

Acceptance Criteria: NADEP computing environment meets DoD and NADEP security requirements.

Method of Surveillance: Verify software and hardware is installed, configured and operational, and computing environment is secure through internal protocols.

3.2 Task Order Description – Developer and Systems Architect Support. The contractor shall develop a comprehensive computing architecture and shall identify and support technology insertion, migration and utilization for the NADEP computing environment.

Skills and experience anticipated for this task include Web Technology and Tools, Web Architecture, Design and Implementation, Oracle Technology and Tools, Oracle Architecture, Design and Implementation, Windows and UNIX Operating Systems and, Server Environments and Windows Desktop Environments, Internet Browsers, NADEP Business Processes, NADEP IT Architecture, NADEP Applications, Design Methodology, Configuration Management Methodology and Tools, Project Management Methodology and Tools, Training Experience, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.2.1 Architecture Review and Development. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive computing architecture, to include recommendations for hardware and software. Architecture must include strategies, tasks, plans and corporate (NAVAIR) enterprise computing

Indicator: Architecture review results in documentation and specific recommendations. Considerations for a common NADEP enterprise architecture are included.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.2.2 Technology Insertion and Migration. Support the selection, installation, configuration, modification, maintenance, support and use of technology, tools, systems, software and applications, including Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM), to increase the efficiency and productivity within the NADEP computing environment.

Indicator: Technology insertion, migration and use are occurring in accordance with the approved recommendations of the NADEP computing architecture document.

Acceptance Criteria: Technology insertion, migration and use are occurring in accordance with recommendations and project plan and using approved methods and methodology.

Method of Surveillance: Review technology insertion, migration and use status versus project plans. Verify use of approved methods and methodology.

3.2.3 Project Planning, Coordination and Management. Support the planning, coordination and management of projects and activities associated with the NADEP computing environment. This includes development of project plans, system, software and application interface specifications and documentation, work breakdown structures, implementation standards, and control of design, testing and quality assurance processes and procedures. Coordination, management and support of project implementations shall be provided.

Indicator: Projects are implemented in accordance with project plans, specifications and documentation. Resources are identified, coordinated, scheduled and managed to accomplish implementations in an efficient and effective manner.

Acceptance Criteria: Project documentation, plans, specifications and schedules are complete and followed, and objectives are met in accordance with those documents and plans.

Method of Surveillance: Review project documentation and implementation performance.

3.2.4 Development Methodology and Procedures. Support the development, standardization, test and quality assurance methodology and configuration management procedures. Task includes standardization and maintenance of data dictionary, data structures and data repositories.

Indicator: Development methodology is established and utilized, and data structures are standardized and maintained across all projects.

Acceptance Criteria: Development methodology, data dictionary and data repositories are established, utilized and maintained.

Method of Surveillance: Verify methodology is documented, understood and utilized by developers. Verify data structures are implemented and maintained.

3.2.5 Training. Provide training to NADEP developers and contractor personnel on software programming, tools, procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.3 Task Order Description – UNIX and Windows Systems Administration. The contractor shall provide administration and support of UNIX/Windows hardware, operating systems, software and UNIX/Windows-based applications in the NADEP server computing environment.

Skills and experience anticipated for this task include UNIX/Windows Platforms, UNIX/Windows Operating Systems, UNIX/Windows File Systems, UNIX/Windows System and Application Installation, Administration, Configuration and Maintenance, Data and UNIX/Windows File System Archival and Retrieval, UNIX/Windows Systems Architecture, Computer Networking, NADEP Applications, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.3.1 UNIX/NT Systems Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive UNIX/Windows systems architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.3.2 Server Computing Environment Planning and Procurement Support. Provide planning and procurement support to NADEP Management for the NADEP server computing environment based on the approved UNIX/Windows systems architecture and current and planned NADEP business requirements.

Indicator: Time phased recommendations for server computing environment hardware, software and applications are provided, including procurement specifications and trade-offs.

Acceptance Criteria: Procurement recommendations are provided with specifications and trade-offs.

Method of Surveillance: Review procurement recommendations, specifications and trade-offs.

3.3.3 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP UNIX/Windows server computing environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP server computing environment. Versions are maintained and updated as required.

Acceptance Criteria: Server hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify server hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

3.3.4 Daily Operations and Support. Provide on-site, single shift technical and administration support for UNIX and Windows based hardware, software, applications and systems. On-call 24 hour and 7 day per week (24 x 7) support is required.

Indicator: UNIX/Windows based systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: UNIX/Windows based systems and applications are available and accessible when required.

Method of Surveillance: Verify UNIX/Windows based systems are available and accessible by reviewing system logs and records and querying system and application users.

3.3.5 User Account Management. Establish and maintain user accounts in the NADEP UNIX/Windows computing environment.

Indicator: Users have access to required UNIX/Windows based systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access UNIX/Windows based systems, software and applications when required. UNIX/Windows based systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.3.6 Data Archival and Retrieval. Perform regular archival of data and system files residing in NADEP UNIX/Windows server computing environment to include, but not limited to, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, up-to-date and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.3.7 Processes and Procedures. Develop processes and procedures required to perform the NADEP server computing environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.3.8 Training. Provide support, advice, and training to other NADEP system administrators on UNIX/Windows server computing environment.

Indicator: NADEP system administrators are becoming cross-trained and more knowledgeable and proficient in UNIX/Windows server computing environment maintenance and support.

Acceptance Criteria: UNIX/Windows administration and support tasks and techniques are increasingly understood and utilized by NADEP UNIX/Windows administrators and support staff.

Method of Surveillance: Verify NADEP UNIX/Windows administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks.

3.4 Task Order Description – Network Engineer. The contractor shall provide administration and support of the Legacy Computer Network in the NADEP computing environment.

Skills and experience anticipated for this task include, but are not limited to, CISCO routers and switches, CISCO operating system, Computer Network Architecture, Computer Networking, Shiva, remote access, Cyberguard, Citrix, SmartPass and TimeStep VPNs, Active Directories, HP OpenView, wireless technology, various scans (ISS, manhunt, war dialer) NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI and FAM.

Specific Tasks include:

3.4.1 Legacy Network Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive Legacy Network architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.4.2 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP Legacy Network environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP Legacy Network environment. Versions are maintained and updated as required.

Acceptance Criteria: Legacy Network hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify Legacy Network hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

3.4.3 Daily Operations and Support. Provide on-site, single shift technical and administration support for Legacy Network hardware, software, applications and systems. On-call 24 hour and 7 day per week support (24 x 7) is required

Indicator: Legacy Network systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: Legacy Network systems and applications are available and accessible when required.

Method of Surveillance: Verify Legacy Network systems are available and accessible by reviewing system logs and records and querying system and application users.

3.4.4 User Account Management. Establish and maintain user accounts in the Legacy Network computing environment to include, but not limited to, Shiva and VPN access.

Indicator: Users have access to required Legacy Network systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access Legacy Network systems, software and applications as and when required. Legacy Network systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.4.5 Data Archival and Retrieval. Perform regular archival of data and system files residing in Legacy Network computing environment to include, but not limited to, firewall, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, update and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.4.6 Processes and Procedures. Develop processes and procedures required to perform the Legacy Network environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.4.7 Training. Provide support, advice, and training to other administrators on the Legacy Network computing environment.

Indicator: NADEP administrators are becoming cross-trained and more knowledgeable and proficient in Legacy Network computing environment maintenance and support.

Acceptance Criteria: Legacy Network administration and support tasks and techniques are increasingly understood and utilized by Legacy Network administrators and support staff.

Method of Surveillance: Verify Legacy Network administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks

3.5 Task Order Description - Computer Center Operations Support. The contractor shall provide technical and operations support on-site for the computer center 24 hours and 7 days (24 x 7) per week. This activity supplements the System Administrators' functions and supports the Database Administrators, and Developers.

Specific tasks include:

3.5.1 Perform tape back-ups of data residing on computers in the computer center.

Indicator: Computer data is copied to back-up tape.

Acceptance Criteria: Backup schedules shall be established and maintained for each computer. Computer data shall be copied to tape in accordance with the back-up schedules.

Method of Surveillance: Verify tape back-ups are made in accordance with the back-up schedules

3.5.2 Archive backed-up computer data on and off site.

Indicator: Tapes backing up computer data are stored, marked and catalogued in local and off-site locations.

Acceptance Criteria: Computer back-up tapes shall be stored in safe and secure local and off-site environments, and shall be marked and catalogued in accordance with established procedure. Archive records shall be up to date and complete.

Method of Surveillance: Perform audit to verify tapes are properly stored, marked and catalogued in local and off-site locations, and corresponding records are up to date.

3.5.3 Retrieve and restore backed-up data.

Indicator: Processes and procedures are in place to retrieve and restore backed-up data from tape to computers.

Acceptance Criteria: Data retrieval and restoration processes shall be documented and current, and data shall be restored from tape to computer when needed.

Method of Surveillance: Perform audit to verify procedures and documents are accurate and current. Test ability to restore data from tape to computer.

3.5.3.1 Manage and operate the DLT III, IV, DDS 2/3 and MTI tape autoloaders.

Indicator: The tape autoloaders are operational and used in data back-up process.

Acceptance Criteria: The tape autoloaders shall be operational, available and used to perform the data back-up process.

Method of Surveillance: Observe the operation of the tape autoloaders, and verify the tape back-up data is correct.

3.5.3.2 Monitor and operate computers, network, systems and applications in the computer operations center.

Indicator: The computer operations center computers, network, systems and applications are functional and available.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and available to users. Review network monitoring data and records.

3.5.4 Monitor, maintain, operate, configure and troubleshoot network infrastructure (switches, routers, firewalls, etc.)

Indicator: Computers are able to intercommunicate and able to access required computers, systems, applications and the Internet.

Acceptance Criteria: The network infrastructure shall enable secure intercommunication between IT equipment, and network performance (routing, internet access, etc.) shall be acceptable in accordance with appropriate standards and specifications. The contractor shall monitor and record network usage, performance and availability data.

Method of Surveillance: Verify the computers and systems are able to securely intercommunicate and able to connect to required computers, systems, applications and the Internet. Review network usage, performance and availability logs. Review implementation and maintenance of network security policies and procedures.

3.5.5 Analyze and troubleshoot the computer operations center computers, network, systems and applications. Fix problems, or escalate problems to Systems Administrators, database administrators, etc., to fix, as appropriate.

Indicator: The computer operations center computers, network, systems and applications are functional and available, and performance is acceptable. Problems are identified and resolved in a timely and effective manner.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime. Performance of the computer operations center computers, network, systems and applications shall be optimized. Problems shall be found and corrected in a timely and effective manner.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and available to users, and performance is acceptable. Review network monitoring data and records, and problem resolution reports.

3.5.6 Coordinate computer operations center support activities with the system administrators.

Indicator: Contractors supporting the computer operations center work well and closely with the system administrators.

Acceptance Criteria: System administrators shall be aware of support activities being provided by the contractor personnel, and should be satisfied with the activities coordination and support provided.

Method of Surveillance: Hold periodic reviews of contractor performance with Systems Managers.

3.5.7 Update, maintain and follow computer operations procedures and documents.

Indicator: Computer operations procedures are updated, maintained and followed by computer center operators.

Acceptance Criteria: Procedures and documentation shall be current for computers, equipment and systems in the NADEP computer operations center, and these procedures shall be used by the computer center operators.

Method of Surveillance: Verify that the procedures and documentation are maintained and current, and used by the computer center operators.

3.5.8 Monitor and update NADEP computer operations center hardware and software versions.

Indicator: Computer center hardware and software versions are current. Industry notifications and alerts are noted and addressed.

Acceptance Criteria: Computer center hardware and software shall be maintained at industry specified levels. Industry notifications and alerts shall be logged, and appropriate actions shall be documented.

Method of Surveillance: Verify logs are updated, to include industry notifications and alerts and appropriate computer center actions. Verify hardware and software versions are at industry recommended versions.

3.5.9 Establish and maintain user accounts in the computer center environment.

Indicator: Computer Users have access to required computer center systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users shall be able to access computer center systems, software and applications as and when required. Computer center systems, software and applications shall not be available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in

place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.5.10 Provide support and advice to other computer center operators on the computer center hardware, software and applications.

Indicator: Computer systems operators are becoming cross-trained and more knowledgeable and proficient in operating and maintaining the center's hardware and software systems.

Acceptance Criteria: Increased knowledge of computer hardware and software by computer center administrators and support staff.

Method of Surveillance: Verify computer center administrators and support staff understand the administration and support methodology and techniques, and are using them in their specific tasks.

3.6 Task Order Description – COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support.

3.6.1 The contractor shall provide administration and support of the VTC. Support will require successful operation of a large scale telecommunications transmission video teleconferencing center capable of digital electronic text, voice and/or video signals across T1 communications lines. COMSEC support is anticipated to require the contractor have NSA certification to courier and/or perform on an "as needed basis" limited maintenance of a KG-194 Data Encryption device, to include any subsequent COMSEC equipment. This would include, but not be limited to: on call (4 hour response-during duty hours) to requests for equipment swap out with a cold spare, printed circuit board removal, replacement and/or re-strapping, and/or courier to and from the nearest authorized Crypto Repair Facility (CRF).

Specific tasks include:

3.6.2 VTC Operational Support. Duties include operation of the KG-194A, familiarity with control of classified cryptographic equipment and keying material. Operation of the VTC console, scheduling, setting up calls, performing in house backup diagnostics, displaying overlays and slides, operate peripheral devices such as graphics computer, camera, computer-driven videotape deck, computer based software-controlled interfaces as well as supporting miscellaneous client requirements prior to and during calls.

Indicator: NADEP VTC scheduling and availability meets all requirements and schedules.

Acceptance Criteria: VTC facilities meet all operational requirements

Method of Surveillance: Review VTC records and logs to verify VTC is operating efficiently and effectively.

3.6.3 VTC Documentation Support. Duties also include creation and maintenance of operations documentation, monitoring and improving production procedures, receiving and reviewing presentation media, maintaining and revising lists and control records.

Indicator: NADEP VTC documentation logs, records and documentation are current and up-to-date.

Acceptance Criteria: VTC documentation is complete and genuinely reflects the VTC operations and procedures.

Method of Surveillance: Verify VTC documentation for completeness and currency.

3.6.4 VTC Security Support. The contractor shall be required to become familiar with and comply with applicable security regulations for the operation of a classified Video Teleconferencing Center. This shall include physical security of the Keying Material and associated COMSEC equipment, locks, logs and operating procedures.

Indicator: NADEP VTC administrators are knowledgeable and following NADEP Security policies and procedures.

Acceptance Criteria: VTC spaces are secured, logs are complete and proper handling of classified material is followed.

Method of Surveillance: Review appropriate logs and records, security checks of VTC spaces and review of VTC security policies and procedures for completeness and currency.

3.7 Telecommunications Support. Duties include support and customer services requests. This includes ordering equipment, coordinating phone actions between NADEP Facilities, Naval Computer Telecommunications Service (NCTS), NMCI and requestors.

Indicator: NADEP Phone/Pager usage and availability and coordination meet all requirements.

Acceptance Criteria: Phones meet all operational requirements.

Method of Surveillance: Review records and logs to verify phone/pager activities are operating efficiently and effectively.

3.8 Computer Support Technicians. Duties include supporting NMCI orders, maintaining NMCI seat orders and providing customer support.

Indicator: NADEP customers are receiving support.

Acceptance Criteria: Customer support meets customer's requirements.

Methods of Surveillance: Verify with the customers that support is being met efficiently and effectively.

Indicator: NMCI orders and seat orders are entered in a timely manner and meet all requirements.

Acceptance Criteria: All orders meet all NADEPs requirements.

Methods of Surveillance: Verify that all orders are correctly entered by reviewing the printed reports provided by NMCI.

4.0 Government Furnished Resources.

4.1 Facilities, Supplies, and Services - Government Furnished Equipment (GFE).

The Government shall furnish workspace, office supplies, reproduction machines, fax machines, telephone service, and computer resources including access to processors, terminals, printers, software, and data depending on what is on supply at NADEP. The Government will also make available relevant standards, functional statements, technical manuals, computer systems guides, regulations, instructions and operational procedures.

The use of any GFE for personal use is STRICTLY prohibited. Failure to comply is grounds for immediate removal of the contractor employee.

5.2 Only Government approved software will be installed on Government issued hardware.

6.0 Other Information.

6.1 Hours of Work.

The contractor shall work in accordance with government direction. The Task Order Manager (TOM) will determine what the working hours are for the contractor. Normal hours are eight (8) hours per day, not necessarily Monday through Friday, with the exception of Federal holidays unless told otherwise. Work outside of normal work hours including Federal Holidays, if required, will be discussed with and agreed to by the TOM. The potential and expectation for all skill levels are that they shall be subject to uncontrolled overtime. The contractor shall be required to alter hours of operation with short notice. Duration of change to be determined by the Government as needed to meet NADEP mission requirements.

NADEP does not have flextime or alternate work schedule plans available, special shift considerations shall be cleared through the cognizant manager based on NADEP mission requirements.

Projected/planned Leave: To mitigate any possible adverse impact to the NADEP mission, Contractors shall develop projected/planned leave schedules at least 30 days in advance. The Government reserves the right to request or reject positions being back filled during absences.

6.2 Place of Performance.

Work shall be performed on-site at the Naval Air Depot, Information Technology/ Information Management (IT/IM) Competency, Building 334-3, and/or outlying buildings at Naval Air Station, North Island, San Diego, California.

6.3 Period of Performance.

The Basic period of performance shall be twelve months beginning at date of award

6.4 Travel.

The Contractor may perform business travel in support of the requirements of this task. The TOM shall approve travel and notify contractor in advance should travel be required.

Travel trip reports are required within 5-business days after return when not accompanied by a Government employee. Trip reports from travel when accompanied by a Government employee will be prepared by the Government employee. Trip reports shall include the following: purpose of the trip, duration, taskings and accomplishments.

Travel invoices shall include a summary of costs by line item, such as: air fare, hotel, rental car and per diem.

6.5 Intellectual Property.

This task order is fully funded with United States Government funds. Therefore, all intellectual property generated and/or delivered pursuant to this order will be subject to appropriate Federal acquisition regulations which entitle the Government to unlimited license rights in commercial and noncommercial technical data and computer software including digital versions of both the executable code and annotated source code developed exclusively with Government funds, a non-exclusive "paid-up" license to practice any patentable invention or discovery made during the performance of the contract, and a "paid-up" non-exclusive and irrevocable world-wide license to reproduce all works (including technical and scientific articles) produced during the contract.

6.6 Section 508.

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

C.22 REQUIREMENTS FOR LOCAL SECURITY SYSTEM

The contractor agrees to provide locator information regarding all employees requiring a permanent badge for authorized entrance to the Naval Air Depot, North Island, Building 334-3, San Diego, CA 92135. Entrance is authorized by this contract as a result of tasks associated with performance of the Section C - Statement of Work only. Initial information shall be provided as each individual is assigned to this contract by using the Locator Form provided as an attachment to this contract. Thereafter, quarterly reports (due at the beginning of each quarter by the fifth day of the month) will be provided with gains/losses (identification of new and replaced or added individuals) and any changes to current personnel (such as telephone number, building number and room number). A point of contact is to be named on each quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Code 7.2.1, Building 334-3. All losses are to have the permanent badges returned to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Building 334-2, on the last day of the individual's task requirement.

SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with Section D of the Seaport-e Multiple Award Basic Contract.

5252.247-9507 PACKAGING AND MARKING OF REPORTS (SEP 1999)

(a) All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data and documentation, if any, shall be prepared for shipment in accordance with the National Industry Security Program Operating Manual, DoD 5220.22-M.

(b) The contractor shall promptly display on the cover of each report the following information:

- (1) Name and business address of contractor.
- (2) Contract Number/Delivery/Task order number.
- (3) Contract/Delivery/task order dollar amount.
- (4) Whether the contract was competitively or non-competitively awarded;
- (5) Name, code and activity of sponsoring individual.

SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance for CLIN 1000, 1100, 1200, 1300, 4000 shall be in accordance with Section E of the SeaPort-e Multiple Award IDIQ contract and supplemented by the following performance assessment standard:

Task Order Performance Standard:

Monthly status reports submitted to the Task Order Manager under subject Task Order shall identify the work that had been performed during the month, deliverables that had been submitted, and the name of the Government representative that had received the deliverable. The Task Order Manager will be required on a monthly basis to rate the quality of deliverables in terms of timeliness and quality on a rating scale of one (1) to five (5). The rating scale is specified in the table and defined below:

Rating Number Rating Description

5 Significantly Exceeds Expectation

4 Exceeds Expectation

3 Meets Expectation

2 Barely Meets Expectation

1 Fails to Meet Expectation

Task Order acceptance will be made by the Task Order Manager upon the Contractor having achieved an overall rating of all deliverables, of "Meets Expectation" or better.

Rating Definitions:

Significantly Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time without further revisions being required.

Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with only minor revisions being required on approximately 5% of items submitted. The required rework does not negatively impact upon the respective program.

Meets Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with minor revisions being required on approximately 10% of items submitted. The required rework does not negatively impact upon the respective program.

Barely Meets Expectation: Deliverables are completed on or prior to their respective due date approximately 95% of the time with minor revisions being required on approximately 15% of items submitted. The delayed submission and required rework of deliverables results in a minor negative impact to the respective program.

Fails to Meet Expectation: Deliverables are completed on or prior to their respective due date less than 90% of the time with significant revisions being required on greater than 15% of items submitted. The delayed submission and required rework of deliverables results in a significant negative impact to the respective program.

SECTION F DELIVERIES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following firm items are from date of task order award through 12 months thereafter, estimated at:

1000AA 10/13/2005 - 10/12/2006
1000AB 10/13/2005 - 10/12/2006
1000AC 10/13/2005 - 10/12/2006
1000AD 10/13/2005 - 10/12/2006
1100 10/13/2006 - 10/12/2007
3000AA 10/13/2005 - 10/12/2006
3000AB 10/13/2005 - 10/12/2006
3100 10/13/2006 - 10/12/2007

The period of performance for the following option items are from date of option exercise through 12 months thereafter, estimated at:

1200AA 10/13/2007 - 10/12/2008
1300AA 10/13/2008 - 4/4/2009
3200AA 10/13/2007 - 10/12/2008
3300AA 10/13/2008 - 4/4/2009
4000AA 4/5/2009 - 10/12/2009
6000AA 4/5/2009 - 10/12/2009

SECTION G CONTRACT ADMINISTRATION DATA

Accounting Data

SLINID	PR Number	Amount
1000AB	001015479800001	2906100.00
LLA :		
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000		
1000AC	001015479800003	75000.00
LLA :		
AB 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0AGFP25000		
1000AD	001015479800002	73000.00
LLA :		
AC 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAVT25000		
MOD 1		
3000AB	001015479800001	30000.00
LLA :		
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000		
MOD 4		
110001	0010191288	75000.00
LLA :		
AE 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0AGJT25000		
PR 0010191288		
110002	0010191288	2844000.00
LLA :		
AF 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAJC25000		
PR 0010191288		
110003	0010191288	76000.00
LLA :		
AG 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAJV25000		
PR 0010191288		

SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

CLINs 1000, 1100

Total allocated to Cost: \$ 5,647,031.00

Total allocated to Fee: \$ 402,069.00

Estimated Period of Performance: 13 October 2005 through 12 October 2007

CLINs 3000, 3100

Total allocated to Cost: \$ 30,000.00

Estimated Period of Performance: 13 October 2005 through 12 October 2006

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLIN 1000 is fully funded and performance under this CLIN is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0104	PAGE 22 of 27
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costs of performance of fully funded CLINs/SLINs.

FUNDING PROFILE

It is estimated that these incremental funds will provide for [if LOE, enter the number of hours; if completion or supply enter items and quantities] The following details funding to date:

Previous Funding	\$ 3,084,100.00
Funds this Action	\$ 2,995,000.00
Funds Available	\$ 6,079,100.00
Total Task Order CPFF	\$ 6,258,547.00
Balance Unfunded	\$ 179,447.00

5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR) (AUG 2005)

(a) Contract Administration Office.

(1) Contract administration functions (see FAR 42.302 and DFARS 242.302) are assigned to: DCMA Virginia, 10500 Battleview Parkway Suite 200, Manassas, VA 20109-2342; phone 703-530-3111; fax 703-530-3102; email dcma.virginia@dcma.mil

(2) Contract administration functions withheld, additional contract administration functions assigned, or special instructions (see FAR 42.202) are: N/A

(3) The Accounting Classification Reference Numbers (ACRN) assigned by the Naval Air Warfare Center Weapons Divison (NAWCWD), Pt. Mugu shall be used in applicable contract modifications or orders or modifications thereto issued by the cognizant contract administration office. If no ACRN is assigned by NAWCWD Pt. Mugu, the contract administration office may assign a two-position ACRN that can be either alpha-numeric (A1 through B9 and continuing, if necessary through Z9, excluding the letters "I" and "O") or alpha (AA through ZZ, excluding the letters "I" and "O"), (see DFARS 204.7101).

(b) PCO Quality Assurance Representative. Any quality assurance questions, comments, problems, recommendations, etc., which cannot be resolved at the Administrative Contracting Officer (ACO) Quality Assurance Representative (QAR) level should be communicated to the Procuring Contracting Officer (PCO) QAR designated below: [insert address, phone, fax and e-mail address of PCO QAR]

(c) Inquiries regarding payment should be referred to: the DFAS Vendor Pay Inquiry System (VPIS) at <http://www.dfas.mil/money/vendor/>. Payment information can be traced using the contract number, check number, CAGE code, DUNS number, or invoice number. The information is available for 90 days after payment is made.

TASK ORDER MANAGER (TOM) APPOINTMENT (JUL 2005)

(a) The Task Order Contracting Officer hereby appoints the following individual as the Task Order Manger (TOM) for this task order:

Name: Bernadette Chudy

Code: 7.2.1/7.2.4

E-mail: bernadette.chudy@navy.mil

Mailing Address: P.O. BOX 37058, San Diego, CA 92135-7058

Telephone: 619-545-3394

(b) The TOM is responsible for those specific functions assigned in the Task Order Manager appointment letter.

(c) Only the Task Order Contracting Officer has the authority to modify the terms of the task order. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Task Order Contracting Officer in writing. No action shall be taken by the contractor unless the Task Order Contracting Officer, PCO or ACO has issued a formal modification.

G-TXT-10 INVOICING INSTRUCTIONS AND PAYMENT (WAWF)(JUN 2005) – ALT I (JUN 2005)

(a) Invoices under this Order shall be submitted electronically through Wide Area Work Flow – Receipt and Acceptance (WAWF):

(1) The vendor shall self-register at the web site <https://wawf.eb.mil>. Vendor training is available on the internet at <http://www.wawftraining.com/>. Additional support can be accessed by calling the NAVY WAWF Assistance Line: 800-559-WAWF (9293).

(2) A separate invoice will be prepared twice a month. Do not combine payment claims for multiple Orders within one invoice.

(3) Select the invoice type within WAWF as specified below. Back up documentation (such as timesheets, etc.) can be included and attached to the invoice in WAWF. Attachments created in any Microsoft Office product are acceptable.

(b) The following information regarding NAVAIR WD is provided for completion of the invoice in WAWF:

WAWF Invoice Type: 2 in 1

Issuing Office DODAAC: N68936

Admin DODAAC: S2404A

Inspector DODAAC (if applicable): N65888

Acceptor DODAAC: N65888

LPO DODAAC:

PAY DODAAC: HQ0338

(c) The contractor shall submit invoices for payment per contract terms.

(d) The Government shall process invoices for payment per contract terms.

(e) For Navy accounting purposes only:

Code _____, Name _____

Phone: _____, Fax: _____

SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (OCT 1994)

(a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, President's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

(b) In the event that the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination that applies to the using activity, such time may be charged to the contract as a direct cost provided such charges are consistent with the contractor's accounting practices. In the event that any of the above holidays occur on a Saturday or Sunday, then such holiday shall be observed by the assigned Government employees at the using activity.

H.4 POST AWARD CONFERENCE

The contractor agrees to attend post award conferences if required by the Task Order Contracting Officer.

The task order post award conferences will establish work level points of contact for the task order, determine the task order administration strategy, roles and responsibilities and ensure prompt payment and task order close out.

5252.242-9502 TECHNICAL DIRECTION (NAVAIR) (MAR 1999)

(a) When necessary, technical direction or clarification concerning the details of specific tasks set forth in the task order shall be given through issuance of Technical Direction Letters (TDLs) by the Task Order Contracting Officer.

(b) Each TDL shall be in writing and shall include, as a minimum, the following information:

(1) Date of TDL:

(2) Contract and TDL number;

(3) Reference to the relevant section or item in the statement of work;

(4) Signature of Task Order Manager (TOM).

(c) Each TDL issued hereunder is subject to the terms and conditions of this task order; and in no event shall technical directions constitute an assignment of new work or changes to such nature as to justify any adjustment to the fee, estimated costs, or delivery terms under the contract. In the event of a conflict between a TDL and this task order, the task order shall control.

(d) When in the opinion of the contractor a technical direction calls for effort outside the task order statement of work, the contractor shall notify the Task Order Contracting Officer thereof in writing, with a copy to the TOM, within two (2) working days of having received the technical direction in question. The contractor shall undertake no performance to comply with the technical direction until the matter has been resolved by the Task Order Contracting Officer through formal contract modification or other appropriate action.

(e) Oral technical directions may be given by the COR only in emergency circumstances, and provided that any oral technical direction given is reduced in writing by the COR within two (2) working days of its issuance.

(f) Amendments to a TDL shall be in writing and shall include the information set forth in paragraph (b) above. A TDL may be amended orally only by [insert the name, title and/or code of the individual authorized to orally amend technical direction letters] in emergencies; oral amendments shall be confirmed in writing within two (2) working days from the time of the oral communication amending the TDL by a TDL modification.

(g) Any effort undertaken by the contractor pursuant to oral or written technical directions issued other than in accordance with the provisions herein shall be at the contractor's risk of not recovering related costs incurred and corresponding proportionate amount of fee, if any.

SECTION I CONTRACT CLAUSES

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

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 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.

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

Employee Class Monetary Wage-Fringe Benefits

5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES)(SEP 1999)

(a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.

(b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.

(c) The contractor agrees that during the term of the contract, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or maternity leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.

(d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.

(e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.

(f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.

(g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.

(h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0104	PAGE 27 of 27
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SECTION J LIST OF ATTACHMENTS

Attachment 1 - Part One - DD254

Attachment 1 - Part Two - FOUO

Attachment 3 - Locator Form

Attachment 2 - Wage Determination San Diego

b(4)

DELIVERY ORDER **FINAL**

1. CONTRACT NO. N00178-04-D-4012	2. DELIVERY ORDER NO. GM0105	3. EFFECTIVE DATE ORIG 10/13/2005 MOD 09/25/2007	4. PURCHASE REQUEST NO. N68936-07-MR-62200
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5. ISSUED BY CODE N68936 NAVAIR Weapons Division Point Mugu 575 I Avenue, Suite 1, Bldg 65 Point Mugu CA 93042-5049 stu.hoffman@navy.mil 805-989-1947	6. ADMINISTERED BY CODE S2404A DCMA VIRGINIA 10500 BATTLEVIEW PARKWAY, SUITE 200 MANASSAS VA 20109-2342
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7. CONTRACTOR CODE () General Dynamics Information Technology, Inc. 3211 Jermantown Road, Suite 700, Fairfax VA 22030	FACILITY	8. DELIVERY DATE See Section F
		9. CLOSING DATE/TIME (hours local time - Block 5 issuing office) SET ASIDE TYPE
		10. MAIL INVOICES TO See Section G

11. SHIP TO See Section D	12. PAYMENT WILL BE MADE BY CODE HQ0338 DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus OH 43213
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13. TYPE OF ORDER	D	X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.
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ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

General Dynamics
Information
Technology, Inc.

NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED

14. ACCOUNTING AND APPROPRIATION DATA
See Section G

15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES	17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
See the Following Pages					

*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.	21. UNITED STATES OF AMERICA By: John R Davidson	09/25/2007	22. TOTAL \$6,258,547.00
CONTRACTING/ORDERING OFFICER			

SECTION	DESCRIPTION	SECTION	DESCRIPTION
B	SUPPLIES OR SERVICES AND PRICES/COSTS	H	SPECIAL CONTRACT REQUIREMENTS
C	DESCRIPTION/SPECS/WORK STATEMENT	I	CONTRACT CLAUSES
D	PACKAGING AND MARKING	J	LIST OF ATTACHMENTS
E	INSPECTION AND ACCEPTANCE		
F	DELIVERIES OR PERFORMANCE		
G	CONTRACT ADMINISTRATION DATA		

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 2 of 2
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GENERAL INFORMATION

b(4)

The purpose of this modification is to:

1. INCREMENTALLY FUND the order as follows:

	From:	By:	To:
Incrementally Fund Labor CLIN 1100	\$ ()
Incrementally Fund ODC CLIN 3100	\$ ()

Accordingly, said Task Order is modified as follows:

The total value of the task order remains unchanged. The total amount of funds obligated to the task is hereby increased by ()

A conformed copy of this Task Order is attached to this modification for information purposes only.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 1 of 33
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SECTION B SUPPLIES OR SERVICES AND PRICES

b(4)

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
1000	Base Period			
1000AA	Base Period Labor (TBD)	1.0 Lot	()
1000AB	Incremental funding - Initial PoP (WCF)	1.0 Lot	()
1000AC	Incremental funding - Initial PoP (WCF)	1.0 Lot	()
1000AD	Incremental funding - Initial PoP (WCF)	1.0 Lot	()
1100	Labor, Option One (OTHER)	1.0 Lot	()
110001	PR 0010191288 ACRN AE			
110002	PR 0010191288 ACRN AF			
110003	PR 0010191288 ACRN AG			
110004	PR 0010191288 ACRN AH			
1200	Option Period Two			
1200AA	Option Period Two - Labor (TBD) Option	1.0 Lot	()
1300	Option Period Three			
1300AA	Option Period three - labor (TBD) Option	1.0 Lot	()

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
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CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 2 of 33
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3000

3000AA Base Period ODC (WCF) 1.0 Lot ()

b(4)

3000AB ODC's - Base Period of Performance (WCF) 1.0 Lot ()

3100 ODC, Option One (OTHER) 1.0 Lot ()

310001 ODC
PR 0010191288

3200

3200AA Option Period Two - ODC (TBD) Option 1.0 Lot ()

3300

3300AA Option Period Three - ODC (TBD) Option 1.0 Lot ()

For Cost Type Items:

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
4000	Option Three Continued - dependent on option exercised at MAC level			
4000AA	Option Period Four - Labor (TBD) Option	1.0 Lot	()	

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
6000	Option Three Continued - dependent on option exercised at MAC level	
6000AA	Option Period Four - ODC (TBD) Option	1.0 Lot ()

Section B, Supplies and Services

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 3 of 33
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This task is severable

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 4 of 33
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SECTION C DESCRIPTIONS AND SPECIFICATIONS

The following Contract SOW Sections are applicable to this task order: 3.2; 3.6; 3.12

Applications Programming, IT Infrastructure and Maintenance Support

1.0 General

1.1 Organization to be Supported

Information Technology/Information Management (IT/IM) Division

Naval Air Depot (NAVAIR), North Island

P.O. Box 357058

San Diego, CA. 92135-7058

1.2 Scope.

This is a performance based Statement of Work (SOW). This effort includes support, maintenance, and conversion of existing applications.

Current applications include, but future applications are not limited to, Tech Refresh Defense Industrial Financial Management System/NAVAIR Industrial Material Management System (DIFMS/NIMMS), Manufacturing Resource Planning (MRPII), Western Data Systems (WDS), Compass Contract Software and a variety of commercial off-the-shelf and custom developed software and applications. Maintenance of reports, reporting and web forms, data warehouse, and application maintenance, and integration are required tasks.

Contractor will develop web-based applications and convert and migrate legacy applications for web deployment following the Navy's standards of Functional Area Manager (FAM), Navy Marine Corps Intranet (NMCI), Task Force Web (TFW) and any other applicable standards required.

Current referenced applications will be modernized and all future development will be performed in accordance with the Navy Enterprise Application Developer's Guide (NEADG), Department of Navy (DoN)/NAVAIR FAM and Task Force Web (TFWeb) mandates. All tasks referencing Web sites should reflect current compliance with Department of Defense (DoD), Department of Navy (DoN) and NAVAIR Web site/server policies, including integration with MyNAVAIR (NAVAIR Corporate Portal), wherever possible. Any Web sites/servers hosted or located in contractor facilities, or outside NAVAIR enclave, will transition to NAVAIR architecture and infrastructure as soon as possible. System Security Authorization Agreement (SSAA) for each site and the following additional information needs to be provided: Uniform Resource Locator (URL), Domain Name Server (DNS) host, URL website identification, website name, owner organization code identification, location code, website server location, server name, and server operating system.

Hardware, software, system, database and application administration tasks are included in this effort. Established configuration management systems and procedures and development methodology shall be used for each task. Project planning, management and reporting shall be integral parts of each task under this PB-SOW. The contractor will conform to the technology, architecture, standards and infrastructure as defined, deployed and used at NADEP North Island and comply with NMCI requirements.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 5 of 33
----------------------------------	------------------------------	-----------------

Any tools that will be hosted by NMCI or run on NMCI workstations will be certified for NMCI and comply with NMCI policies. Additionally, any servers supporting this effort will be transitioned to meet the requirements of the current NAVAIR Server Consolidation effort.

Multi-shift coverage (24/7) shall be provided for the Legacy Network/Systems/Servers, computer operations support that includes operating a suite of operating systems, utility and communications software, systems monitoring and back-up, and maintaining the established operations documentation and procedures .

Video Teleconference (VTC) and Telecommunications support, as well as COMSEC/Cryptographic equipment support, are required.

The support IT infrastructure, including Legacy networks and servers, shall be administered and managed following the Navy's standards of FAM, NMCI and any other applicable standards required.

Contractor shall be required to transfer knowledge relating to the identified software and systems to designated NADEP personnel.

1.2.1 Security

1.2.1.1 VTC Coordinator will require a Secret clearance.

1.2.1.2 All contractor personnel working on this task order shall be United States citizens.

1.2.1.3 Prior to beginning the work stated herein, all contractor personnel shall successfully complete and maintain a Facilities Access Determination National Agency Check (FADNAC).

1.2.1.4 All contractor personnel shall be required to wear a contractor identification badge visible at all times while on Naval Air Station, North Island, and in all NAVAIR spaces. Contractor personnel shall also be required to display within the office location a Corporate Name Plate identifying the Employer and the Employee's name

1.2.1.5 In/Out Processing of Staff. The Contractor shall complete the NADEP's in-coming and/or out-going procedures for anyone performing requirements on this task order.

Note: All NADEP property, including identification badge, vehicle decal(s), pagers and keys, shall be returned to the command on the date of separation.

1.2.1.6 Visit Authorization Letter (VAL) (prior to start of work). For all contractor personnel who will be performing work at the government installation on a full or part time basis, a Visit Authorization Letter is required. Contractor shall provide on Corporate Letter Head the following; (1) Full name, social security number (SSN), date of birth; and (2) Task order period of performance, task order number and contract number, and (3) Citizenship.

Signed VAL must be received via fax (preferred) at a minimum three (3) business days prior to anticipated start date. Send to the attention of the Client representative.

1.2.1.7 Site Visits: Prior to visiting the Government installation, any contractor personnel (e.g., company president) are required to coordinate and receive approval (minimum 24-hour notice) from the Task Order Manager (TOM). Contractors wishing to visit NADEP staff for any purpose must first report to Building 334-3, administrative area and receive pre-clearance from the client point of contact, without exception.

1.2.1.8 All Information Assurance (IA) will be in compliance with the following

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 6 of 33
----------------------------------	------------------------------	-----------------

instructions:

- DoD 5239.1 – Introduction to Information Systems Security
- DoD 5239.2 – Terms, Abbreviations, and Acronyms
- DoD 5239.3 – Designated Approving Authority (DAA) Guidebook
- CJCSI 6211.02B – Defense Information System Network (DISM): Policy Responsibilities and Processes of 31 July 2003
- CJCSI 6212.01C – Interoperability and Supportability of Information Technology and National Security Systems
- CJCSI 6250.01A – Satellite Communications
- CJCSI 6215.01B – Policy for Department of Defense Voice Networks
- DoDD 8100.1 – Global Information Grid (GIG) Overarching Policy
- DoDD 8500.1 – Information Assurance
- DoDI 8500.2 – Information Assurance Implementation
- DoDI 8510.bb – DoD Information Assurance Certification and Accreditation Process (DIACAP) (Draft)
- DoDI 8510.1 – DoD Information Technology Security Certification and Accreditation Process (DITSCAP)
- CNO N614/HQMC C4 – Navy/Marine Corps Unclassified Trusted Network Protection (UTN-Protect) Policy, Version 1.0, 31 October 2002
- SECNAVINST 5720.47A – Department of the Navy Policy for Content of Publicly Accessible World Wide Web Sites, 24 October 2003
- SECNAVINST 5239.3A – Department of the Navy Information Security (INFOSEC) Program, 20 December 2004

1.2.2 Contractor Notification of Absences. The Contractor, in the event of an unscheduled absence or unexpected delay, shall contact the cognizant Government manager. Notification shall be provided to the Government manager within two (2) hours of the affected contractor employee's start time.

1.2.3 The contractor may be required to handle Business Sensitive Information of a proprietary nature. Business Sensitive Information is the property of the United States Navy, NADEP North Island, and is disclosed to the contractor in confidence. Business Sensitive data shall be protected by the contractor and not disclosed to others, or reproduced without the express written consent of the Task Order Manager (TOM). If consent is given for reproduction in part or in whole, it shall be marked Business Sensitive – the property of NADEP North Island.

1.2.4 All contractor employees working on this task order shall submit a completed "Conflict of Interest and Non-Disclosure Statement" form that includes the company's name, task order, contractor employee's name typed and signed, and date signed. The completed form is required on or before the start date of this task order for every appropriate contractor employee and corporate officer on behalf of the corporation. Any new employees that may

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 7 of 33
----------------------------------	------------------------------	-----------------

start during the period of performance are required to provide completed forms prior to reporting to the job site. Clause HQ-C-2-0037 of the contract applies to this task order.

1.2.5 Privacy Act.

Work on this project requires that contractor personnel have access to Privacy Information. Personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code, Section 552a and applicable agency rules and regulations. Contractor personnel will be required to sign a Non-Disclosure Form (See para 1.2.4). Adherence to this point will be monitored by the Government.

1.2.6 Estimated Work Requirement.

For the purposes of indicating scope of work only, the government estimate for the work to be performed in the base period and in each of the option years is shown below. This estimate is the Government's interpretation of the requirement and is not intended to be binding on either party or to be the only possible labor mix for the requirement. The hours to be performed may vary over the course of the period of performance. Key personnel résumés required.

Skill Level	Qty (FTE)	Hours Per Year
Computer Operator	4.25	8,925
*Database Administrator	2	4,200
*Oracle Developer	5	10,500
*Tech Refresh DIFMS Developer	2	4,200
Developer and Systems Architect	1.5	3,000
*Sr. System Engineer (UNIX)	1	2,100
Network Engineer	1	2,100
Windows Systems Administrator	2	4,200
Computer Support Technicians	2	4,200
Staff System Engineer (UNIX)	1	2,100
Communication Engineer	1	2,100
VTC Specialist	1	2,100
Cryptographic KG-194 Repair/Courier	1	As required

*Key Labor Categories

1.2.7 Skills and Experience.

The government anticipates that contractor personnel will possess the skills and experience necessary for the software, tools, systems, applications, processes and procedures listed herein and any future additions to those items in order to perform the tasks described in this effort: MicroFocus COBOL programming, HyperText Markup Language (HTML) programming, JAVA programming, JavaScript programming, C++, Printer Driver (QLP), Structure Query Language (SQL) and Procedural Language/Structured Query Language (PL/SQL), SQL*Plus programming, Cold Fusion, Websphere, BusinessObjects, Quest Shareplex, Powermart, Oracle database design, installation configuration and administration, Oracle SQL*Net, Oracle Tools installation, configuration, administration and utilization (including but not limited to 9iAS, 9I, 10g, Apache, WebDB, Portal, Designer, Developer, Discoverer, Forms, Reports, Workflow, Warehouse Builder, etc.), Data Warehouse design, Data Load and Data Extraction, Forms and Report, Xterminal and Qterminal emulations, Internet Browsers, PowerBuilder, , C++ and WindowsCE programming for Intermecc PocketPC 700C handheld computers, Informatica, UNIX programming, Microsoft Office Suite, Microsoft Outlook, Design and Development Methodology (such as Oracle Method, CDM, etc.), Secure Socket Layer (SSL) Implementation, Public Key Infrastructure (PKI), NADEP IT Standards and Procedures, DoD IT

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 8 of 33
----------------------------------	------------------------------	-----------------

Standards and Procedures, NADEP Business Processes, and NMCII, Manugistics Compass Contract Software, Compass Contract WEBVIEW, MRP II, Tech Refresh DIFMS/NIMMS, Time and Attendance (TAA), SAP/SIGMA ERP, Local and Corporate AirSpeed, WDS MTO/MRO, Local and Corporate Eng-16, Backrob and Divert, local and corporate Data Warehouse, and various NAVAIR Depot Maintenance Systems (NDMS).

Knowledge of operating systems, including, Windows 2000, all versions of Sun, HP-UX (including V-Class, RP8400s, Superdome, Sunfire and Sunfox) and Veritas. Must be knowledgeable of new technology for the above operating systems.

Network Engineer shall have knowledge of above operating systems, Cisco products (routers, switches, hubs, and wireless), remote access including, but not limited to, Shiva, and Smartpass Virtual Private Network (VPN). Knowledge of routing and network protocols, HP OpenView, DNS, WINS, Active Directories, and any new technology are also required. Security packages include, but not limited to, Intrusion Detection System software and log interpretation, Sniffer network protocol analyzer software, Surf Control, Norton AntiVirus, Gauntlet and Cyberguard Firewall setup and maintenance, and Symantec's Net Recon, ISS, Manhunt, and war dialer scans for Legacy Network.

This listing is the Government's anticipation of the skills and experience required and is not intended to be comprehensive or binding on either party. The skills and experience requirements may change or vary over the course of the period of performance.

Fluency in the English language is required of all contractor personnel working on this task order as exemplified in their written and oral communication during the performance of the task order.

1.3 Project Objectives and Background.

1.3.1 The objectives of this task order are to provide web development and administration services, database administration, technical architecture development and business environment integration, application support, VTC support and NADEP server administration as described in the sections below.

1.3.1.1 Database Administration. This task order provides for database administrators to support, maintain, upgrade, migrate, configure and administer various databases and web databases/environment at NADEP North Island. The objective is to assure reliable and secure availability and access to data, applications and web environment supporting the NADEP business requirements.

1.3.1.2 Systems Architect. This task order provides for enterprise architectural design, technology insertion, applications migration, standardization, design and support, use of methodology to increase efficiency and productivity and assure future supportability of the NADEP systems, software and applications.

1.3.1.3 UNIX, Windows Systems Administrator and Network Engineer. This task order provides for the administration and support of UNIX, Sun, Windows, Linux, NT hardware systems, operating systems, software applications, and Legacy Network. The objective is to assure reliable and secure access to the applications, systems, files and data in the NADEP North Island Legacy server-computing environment.

1.3.1.4 COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support. This task order provides operations of the VTC and on call COMSEC/Courier/maintenance of encryption equipment (KG-197) for the NADEP North Island classified VTC communications center including knowledge of Secure Telephone Unit (STU-III), circuit testing/knowledge of a MADDE-20, DVSG equipment, Polycom and Picture-Tel viewstations, Adtram equipment (ISDN) for dial in.

1.3.1.5 Telecommunications Support. This task order provides Telecommunications Support and Customer Service by responding to telephone irregularities and phone information requests. This includes ordering equipment, coordinating phone actions within NADEP Facilities, Naval Computer Telecommunications Service (NCTS), computer assets, and basic requestors.

1.3.1.6 Computer Support Technicians. This task order provides technicians to support NMCI orders, maintain NMCI seat orders through the computer system, and provide customer support. The objective is to provide NADEP customers the understanding of the ordering process of NMCI.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 9 of 33
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1.3.2 Background.

This effort is to support the Production personnel of NADEP North Island, San Diego, California. NADEP North Island is responsible for performing the Manufacturing Programs, Components Programs, and scheduled overhaul and unscheduled repair of a wide variety of aircraft, including, S-3s, E-2/C-2s, and F/A-18s. The Information Technology/Information Management (IT/IM) Division of the NADEP represents the Commanding Officer as the focal point for all automated data processing technical information systems matters, in support of aircraft overhaul and repair.

1.3.2.1 The IT/IM provides the infrastructure to support a common, multi-purpose standard based capability that will improve information management across the NADEP Systems Team.

1.3.2.2 The computing and applications architecture will build upon the technology developed and tested under the NADEP North Island IT/IM Competency 7.2, and its industrial infrastructure. This open system architecture is compliant with Defense Information Systems Agency (DISA) Technical Architecture Framework for Information Management (TAFIM) standards, Government Open Systems Interconnection Profile (GOSIP), and Portable Operation System Interface for Computer Environment (POSIX), NMCI and TFW. A standard based, open system architecture results in an infrastructure that offers interoperability, portability and scalability

2.0 Applicable Documents

Privacy Act, Title 5 of the United States Code, Section 552a;

FIPS Publication 38, 41, 73, 76, 77 and 87

3.0 Specific Requirements.

The following sections outline the specific task order requirements, performance indicators, associated standards, and government quality assurance methods.

3.1 Task Order Description – Database Administration. The contractor shall administer all databases supporting the NADEP North Island computing environment.

Skills and experience anticipated for this task include, but not limited to, SQL, PL/SQL, SQL*Net, Oracle Database, Oracle 9iAS, Oracle 10g, Database Administration, Data Archival and Retrieval, Websphere, Business Objects, Oracle Software and Tools Installation, Configuration and Maintenance, NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI, FAM and Section 508.

Specific tasks include:

3.1.1 Database Installation, Configuration and Upgrade. Install, configure and upgrade databases required to support the NADEP business procedures, functional requirements, technical requirements and environment and user needs.

Indicator: Databases required for support of NADEP business, systems and applications are installed, configured and operational.

Acceptance Criteria: Required databases are installed and operational, and are at an appropriate version level as determined by Government representative.

Method of Surveillance: Review database architecture versus database installations and configurations, and verify data and database availability to required users, systems and applications.

3.1.2 Database Administration. Perform sizing, tuning and maintenance and administration of databases at NADEP North Island.

Indicator: Databases required for support of NADEP business, systems and applications are properly sized and tuned

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 10 of 33
----------------------------------	------------------------------	------------------

for optimum performance.

Acceptance Criteria: Required databases are installed and operational with optimal performance. Administration tasks, processes and procedures are documented and available for review.

Method of Surveillance: Verify adequacy of database sizing and performance and review administration processes and procedures

3.1.3 Data Archival and Retrieval. Perform regular archival of data residing in NADEP databases, and have established procedures for retrieving and restoring that data for use when required.

Indicator: Data is archived on regular basis and stored in safe environment, data can be retrieved and restored for use, and processes and procedures are available, updated and followed.

Acceptance Criteria: Data is archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.1.4 Database Migration and Conversion. Migrate and convert existing databases to increase functionality and commonality within the NADEP computing environment.

Indicator: Databases are migrated and converted in accordance with system and application requirements and the NADEP computing architecture.

Acceptance Criteria: Database migrations and conversion are accomplished as required to support NADEP systems and applications, data requirements and business needs.

Method of Surveillance: Verify database migrations and conversions are accomplished in a timely and effective manner, and support NADEP systems and applications, data requirements and business needs.

3.1.5 Processes and Procedures. Develop processes and procedures required to perform the database related installation, configuration, maintenance, tuning, sizing, administration, conversion and migration tasks contained within.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.1.6 Training. Provide training to NADEP developers and contractor personnel on software programming, development tools, development procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.1.7 Security Configuration and Support. Install and configure software and hardware and develop processes and procedures to support DoD and NADEP security requirements. Efforts include but are not limited to configuring services for security and user management, configuring security features to meet DoD SSL and PKI requirements and assisting in firewall configurations.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 11 of 33
----------------------------------	------------------------------	------------------

Indicator: Software and hardware required to support DoD and NADEP security requirements are installed, configured and operational.

Acceptance Criteria: NADEP computing environment meets DoD and NADEP security requirements.

Method of Surveillance: Verify software and hardware is installed, configured and operational, and computing environment is secure through internal protocols.

3.2 Task Order Description – Developer and Systems Architect Support. The contractor shall develop a comprehensive computing architecture and shall identify and support technology insertion, migration and utilization for the NADEP computing environment.

Skills and experience anticipated for this task include Web Technology and Tools, Web Architecture, Design and Implementation, Oracle Technology and Tools, Oracle Architecture, Design and Implementation, Windows and UNIX Operating Systems and, Server Environments and Windows Desktop Environments, Internet Browsers, NADEP Business Processes, NADEP IT Architecture, NADEP Applications, Design Methodology, Configuration Management Methodology and Tools, Project Management Methodology and Tools, Training Experience, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.2.1 Architecture Review and Development. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive computing architecture, to include recommendations for hardware and software. Architecture must include strategies, tasks, plans and corporate (NAVAIR) enterprise computing

Indicator: Architecture review results in documentation and specific recommendations. Considerations for a common NADEP enterprise architecture are included.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.2.2 Technology Insertion and Migration. Support the selection, installation, configuration, modification, maintenance, support and use of technology, tools, systems, software and applications, including Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM), to increase the efficiency and productivity within the NADEP computing environment.

Indicator: Technology insertion, migration and use are occurring in accordance with the approved recommendations of the NADEP computing architecture document.

Acceptance Criteria: Technology insertion, migration and use are occurring in accordance with recommendations and project plan and using approved methods and methodology.

Method of Surveillance: Review technology insertion, migration and use status versus project plans. Verify use of approved methods and methodology.

3.2.3 Project Planning, Coordination and Management. Support the planning, coordination and management of projects and activities associated with the NADEP computing environment. This includes development of project plans, system, software and application interface specifications and documentation, work breakdown structures, implementation standards, and control of design, testing and quality assurance processes and procedures. Coordination, management and support of project implementations shall be provided.

Indicator: Projects are implemented in accordance with project plans, specifications and documentation. Resources are identified, coordinated, scheduled and managed to accomplish implementations in an efficient and effective manner.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 12 of 33
----------------------------------	------------------------------	------------------

Acceptance Criteria: Project documentation, plans, specifications and schedules are complete and followed, and objectives are met in accordance with those documents and plans.

Method of Surveillance: Review project documentation and implementation performance.

3.2.4 Development Methodology and Procedures. Support the development, standardization, test and quality assurance methodology and configuration management procedures. Task includes standardization and maintenance of data dictionary, data structures and data repositories.

Indicator: Development methodology is established and utilized, and data structures are standardized and maintained across all projects.

Acceptance Criteria: Development methodology, data dictionary and data repositories are established, utilized and maintained.

Method of Surveillance: Verify methodology is documented, understood and utilized by developers. Verify data structures are implemented and maintained.

3.2.5 Training. Provide training to NADEP developers and contractor personnel on software programming, tools, procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.3 Task Order Description – UNIX and Windows Systems Administration. The contractor shall provide administration and support of UNIX/Windows hardware, operating systems, software and UNIX/Windows-based applications in the NADEP server computing environment.

Skills and experience anticipated for this task include UNIX/Windows Platforms, UNIX/Windows Operating Systems, UNIX/Windows File Systems, UNIX/Windows System and Application Installation, Administration, Configuration and Maintenance, Data and UNIX/Windows File System Archival and Retrieval, UNIX/Windows Systems Architecture, Computer Networking, NADEP Applications, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.3.1 UNIX/NT Systems Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive UNIX/Windows systems architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.3.2 Server Computing Environment Planning and Procurement Support. Provide planning and procurement support to NADEP Management for the NADEP server computing environment based on the approved UNIX/Windows systems architecture and current and planned NADEP business requirements.

Indicator: Time phased recommendations for server computing environment hardware, software and applications are provided, including procurement specifications and trade-offs.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 13 of 33
----------------------------------	------------------------------	------------------

Acceptance Criteria: Procurement recommendations are provided with specifications and trade-offs.

Method of Surveillance: Review procurement recommendations, specifications and trade-offs.

3.3.3 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP UNIX/Windows server computing environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP server computing environment. Versions are maintained and updated as required.

Acceptance Criteria: Server hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify server hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

3.3.4 Daily Operations and Support. Provide on-site, single shift technical and administration support for UNIX and Windows based hardware, software, applications and systems. On-call 24 hour and 7 day per week (24 x 7) support is required.

Indicator: UNIX/Windows based systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: UNIX/Windows based systems and applications are available and accessible when required.

Method of Surveillance: Verify UNIX/Windows based systems are available and accessible by reviewing system logs and records and querying system and application users.

3.3.5 User Account Management. Establish and maintain user accounts in the NADEP UNIX/Windows computing environment.

Indicator: Users have access to required UNIX/Windows based systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access UNIX/Windows based systems, software and applications when required. UNIX/Windows based systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.3.6 Data Archival and Retrieval. Perform regular archival of data and system files residing in NADEP UNIX/Windows server computing environment to include, but not limited to, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, up-to-date and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 14 of 33
----------------------------------	------------------------------	------------------

3.3.7 Processes and Procedures. Develop processes and procedures required to perform the NADEP server computing environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.3.8 Training. Provide support, advice, and training to other NADEP system administrators on UNIX/Windows server computing environment.

Indicator: NADEP system administrators are becoming cross-trained and more knowledgeable and proficient in UNIX/Windows server computing environment maintenance and support.

Acceptance Criteria: UNIX/Windows administration and support tasks and techniques are increasingly understood and utilized by NADEP UNIX/Windows administrators and support staff.

Method of Surveillance: Verify NADEP UNIX/Windows administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks.

3.4 Task Order Description – Network Engineer. The contractor shall provide administration and support of the Legacy Computer Network in the NADEP computing environment.

Skills and experience anticipated for this task include, but are not limited to, CISCO routers and switches, CISCO operating system, Computer Network Architecture, Computer Networking, Shiva, remote access, Cyberguard, Citrix, SmartPass and TimeStep VPNs, Active Directories, HP OpenView, wireless technology, various scans (ISS, manhunt, war dialer) NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI and FAM.

Specific Tasks include:

3.4.1 Legacy Network Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive Legacy Network architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.4.2 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP Legacy Network environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP Legacy Network environment. Versions are maintained and updated as required.

Acceptance Criteria: Legacy Network hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify Legacy Network hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 15 of 33
----------------------------------	------------------------------	------------------

3.4.3 Daily Operations and Support. Provide on-site, single shift technical and administration support for Legacy Network hardware, software, applications and systems. On-call 24 hour and 7 day per week support (24 x 7) is required

Indicator: Legacy Network systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: Legacy Network systems and applications are available and accessible when required.

Method of Surveillance: Verify Legacy Network systems are available and accessible by reviewing system logs and records and querying system and application users.

3.4.4 User Account Management. Establish and maintain user accounts in the Legacy Network computing environment to include, but not limited to, Shiva and VPN access.

Indicator: Users have access to required Legacy Network systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access Legacy Network systems, software and applications as and when required. Legacy Network systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.4.5 Data Archival and Retrieval. Perform regular archival of data and system files residing in Legacy Network computing environment to include, but not limited to, firewall, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, update and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.4.6 Processes and Procedures. Develop processes and procedures required to perform the Legacy Network environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.4.7 Training. Provide support, advice, and training to other administrators on the Legacy Network computing environment.

Indicator: NADEP administrators are becoming cross-trained and more knowledgeable and proficient in Legacy Network computing environment maintenance and support.

Acceptance Criteria: Legacy Network administration and support tasks and techniques are increasingly understood and utilized by Legacy Network administrators and support staff.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 16 of 33
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Method of Surveillance: Verify Legacy Network administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks

3.5 Task Order Description - Computer Center Operations Support. The contractor shall provide technical and operations support on-site for the computer center 24 hours and 7 days (24 x 7) per week. This activity supplements the System Administrators' functions and supports the Database Administrators, and Developers.

Specific tasks include:

3.5.1 Perform tape back-ups of data residing on computers in the computer center.

Indicator: Computer data is copied to back-up tape.

Acceptance Criteria: Backup schedules shall be established and maintained for each computer. Computer data shall be copied to tape in accordance with the back-up schedules.

Method of Surveillance: Verify tape back-ups are made in accordance with the back-up schedules

3.5.2 Archive backed-up computer data on and off site.

Indicator: Tapes backing up computer data are stored, marked and catalogued in local and off-site locations.

Acceptance Criteria: Computer back-up tapes shall be stored in safe and secure local and off-site environments, and shall be marked and catalogued in accordance with established procedure. Archive records shall be up to date and complete.

Method of Surveillance: Perform audit to verify tapes are properly stored, marked and catalogued in local and off-site locations, and corresponding records are up to date.

3.5.3 Retrieve and restore backed-up data.

Indicator: Processes and procedures are in place to retrieve and restore backed-up data from tape to computers.

Acceptance Criteria: Data retrieval and restoration processes shall be documented and current, and data shall be restored from tape to computer when needed.

Method of Surveillance: Perform audit to verify procedures and documents are accurate and current. Test ability to restore data from tape to computer.

3.5.3.1 Manage and operate the DLT III, IV, DDS 2/3 and MTI tape autoloaders.

Indicator: The tape autoloaders are operational and used in data back-up process.

Acceptance Criteria: The tape autoloaders shall be operational, available and used to perform the data back-up process.

Method of Surveillance: Observe the operation of the tape autoloaders, and verify the tape back-up data is correct.

3.5.3.2 Monitor and operate computers, network, systems and applications in the computer operations center.

Indicator: The computer operations center computers, network, systems and applications are functional and available.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 17 of 33
----------------------------------	------------------------------	------------------

available to users. Review network monitoring data and records.

3.5.4 Monitor, maintain, operate, configure and troubleshoot network infrastructure (switches, routers, firewalls, etc.)

Indicator: Computers are able to intercommunicate and able to access required computers, systems, applications and the Internet.

Acceptance Criteria: The network infrastructure shall enable secure intercommunication between IT equipment, and network performance (routing, internet access, etc.) shall be acceptable in accordance with appropriate standards and specifications. The contractor shall monitor and record network usage, performance and availability data.

Method of Surveillance: Verify the computers and systems are able to securely intercommunicate and able to connect to required computers, systems, applications and the Internet. Review network usage, performance and availability logs. Review implementation and maintenance of network security policies and procedures.

3.5.5 Analyze and troubleshoot the computer operations center computers, network, systems and applications. Fix problems, or escalate problems to Systems Administrators, database administrators, etc., to fix, as appropriate.

Indicator: The computer operations center computers, network, systems and applications are functional and available, and performance is acceptable. Problems are identified and resolved in a timely and effective manner.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime. Performance of the computer operations center computers, network, systems and applications shall be optimized. Problems shall be found and corrected in a timely and effective manner.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and available to users, and performance is acceptable. Review network monitoring data and records, and problem resolution reports.

3.5.6 Coordinate computer operations center support activities with the system administrators.

Indicator: Contractors supporting the computer operations center work well and closely with the system administrators.

Acceptance Criteria: System administrators shall be aware of support activities being provided by the contractor personnel, and should be satisfied with the activities coordination and support provided.

Method of Surveillance: Hold periodic reviews of contractor performance with Systems Managers.

3.5.7 Update, maintain and follow computer operations procedures and documents.

Indicator: Computer operations procedures are updated, maintained and followed by computer center operators.

Acceptance Criteria: Procedures and documentation shall be current for computers, equipment and systems in the NADEP computer operations center, and these procedures shall be used by the computer center operators.

Method of Surveillance: Verify that the procedures and documentation are maintained and current, and used by the computer center operators.

3.5.8 Monitor and update NADEP computer operations center hardware and software versions.

Indicator: Computer center hardware and software versions are current. Industry notifications and alerts are noted and addressed.

Acceptance Criteria: Computer center hardware and software shall be maintained at industry specified levels.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 18 of 33
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Industry notifications and alerts shall be logged, and appropriate actions shall be documented.

Method of Surveillance: Verify logs are updated, to include industry notifications and alerts and appropriate computer center actions. Verify hardware and software versions are at industry recommended versions.

3.5.9 Establish and maintain user accounts in the computer center environment.

Indicator: Computer Users have access to required computer center systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users shall be able to access computer center systems, software and applications as and when required. Computer center systems, software and applications shall not be available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.5.10 Provide support and advice to other computer center operators on the computer center hardware, software and applications.

Indicator: Computer systems operators are becoming cross-trained and more knowledgeable and proficient in operating and maintaining the center's hardware and software systems.

Acceptance Criteria: Increased knowledge of computer hardware and software by computer center administrators and support staff.

Method of Surveillance: Verify computer center administrators and support staff understand the administration and support methodology and techniques, and are using them in their specific tasks.

3.6 Task Order Description – COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support.

3.6.1 The contractor shall provide administration and support of the VTC. Support will require successful operation of a large scale telecommunications transmission video teleconferencing center capable of digital electronic text, voice and/or video signals across T1 communications lines. COMSEC support is anticipated to require the contractor have NSA certification to courier and/or perform on an "as needed basis" limited maintenance of a KG-194 Data Encryption device, to include any subsequent COMSEC equipment. This would include, but not be limited to: on call (4 hour response-during duty hours) to requests for equipment swap out with a cold spare, printed circuit board removal, replacement and/or re-strapping, and/or courier to and from the nearest authorized Crypto Repair Facility (CRF).

Specific tasks include:

3.6.2 VTC Operational Support. Duties include operation of the KG-194A, familiarity with control of classified cryptographic equipment and keying material. Operation of the VTC console, scheduling, setting up calls, performing in house backup diagnostics, displaying overlays and slides, operate peripheral devices such as graphics computer, camera, computer-driven videotape deck, computer based software-controlled interfaces as well as supporting miscellaneous client requirements prior to and during calls.

Indicator: NADEP VTC scheduling and availability meets all requirements and schedules.

Acceptance Criteria: VTC facilities meet all operational requirements

Method of Surveillance: Review VTC records and logs to verify VTC is operating efficiently and effectively.

3.6.3 VTC Documentation Support. Duties also include creation and maintenance of operations documentation, monitoring and improving production procedures, receiving and reviewing presentation media, maintaining and revising lists and control records.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 19 of 33
----------------------------------	------------------------------	------------------

Indicator: NADEP VTC documentation logs, records and documentation are current and up-to-date.

Acceptance Criteria: VTC documentation is complete and genuinely reflects the VTC operations and procedures.

Method of Surveillance: Verify VTC documentation for completeness and currency.

3.6.4 VTC Security Support. The contractor shall be required to become familiar with and comply with applicable security regulations for the operation of a classified Video Teleconferencing Center. This shall include physical security of the Keying Material and associated COMSEC equipment, locks, logs and operating procedures.

Indicator: NADEP VTC administrators are knowledgeable and following NADEP Security policies and procedures.

Acceptance Criteria: VTC spaces are secured, logs are complete and proper handling of classified material is followed.

Method of Surveillance: Review appropriate logs and records, security checks of VTC spaces and review of VTC security policies and procedures for completeness and currency.

3.7 Telecommunications Support. Duties include support and customer services requests. This includes ordering equipment, coordinating phone actions between NADEP Facilities, Naval Computer Telecommunications Service (NCTS), NMCI and requestors.

Indicator: NADEP Phone/Pager usage and availability and coordination meet all requirements.

Acceptance Criteria: Phones meet all operational requirements.

Method of Surveillance: Review records and logs to verify phone/pager activities are operating efficiently and effectively.

3.8 Computer Support Technicians. Duties include supporting NMCI orders, maintaining NMCI seat orders and providing customer support.

Indicator: NADEP customers are receiving support.

Acceptance Criteria: Customer support meets customer's requirements.

Methods of Surveillance: Verify with the customers that support is being met efficiently and effectively.

Indicator: NMCI orders and seat orders are entered in a timely manner and meet all requirements.

Acceptance Criteria: All orders meet all NADEPs requirements.

Methods of Surveillance: Verify that all orders are correctly entered by reviewing the printed reports provided by NMCI.

4.0 Government Furnished Resources.

4.1 Facilities, Supplies, and Services - Government Furnished Equipment (GFE).

The Government shall furnish workspace, office supplies, reproduction machines, fax machines, telephone service, and computer resources including access to processors, terminals, printers, software, and data depending on what is on supply at NADEP. The Government will also make available relevant standards, functional statements, technical manuals, computer systems guides, regulations, instructions and operational procedures.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 20 of 33
----------------------------------	------------------------------	------------------

The use of any GFE for personal use is **STRICTLY** prohibited. Failure to comply is grounds for immediate removal of the contractor employee.

5.2 Only Government approved software will be installed on Government issued hardware.

6.0 Other Information.

6.1 Hours of Work.

The contractor shall work in accordance with government direction. The Task Order Manager (TOM) will determine what the working hours are for the contractor. Normal hours are eight (8) hours per day, not necessarily Monday through Friday, with the exception of Federal holidays unless told otherwise. Work outside of normal work hours including Federal Holidays, if required, will be discussed with and agreed to by the TOM. The potential and expectation for all skill levels are that they shall be subject to uncontrolled overtime. The contractor shall be required to alter hours of operation with short notice. Duration of change to be determined by the Government as needed to meet NADEP mission requirements.

NADEP does not have flextime or alternate work schedule plans available, special shift considerations shall be cleared through the cognizant manager based on NADEP mission requirements.

Projected/planned Leave: To mitigate any possible adverse impact to the NADEP mission, Contractors shall develop projected/planned leave schedules at least 30 days in advance. The Government reserves the right to request or reject positions being back filled during absences.

6.2 Place of Performance.

Work shall be performed on-site at the Naval Air Depot, Information Technology/ Information Management (IT/IM) Competency, Building 334-3, and/or outlying buildings at Naval Air Station, North Island, San Diego, California.

6.3 Period of Performance.

The Basic period of performance shall be twelve months beginning at date of award

6.4 Travel.

The Contractor may perform business travel in support of the requirements of this task. The TOM shall approve travel and notify contractor in advance should travel be required.

Travel trip reports are required within 5-business days after return when not accompanied by a Government employee. Trip reports from travel when accompanied by a Government employee will be prepared by the Government employee. Trip reports shall include the following: purpose of the trip, duration, taskings and accomplishments.

Travel invoices shall include a summary of costs by line item, such as: air fare, hotel, rental car and per diem.

6.5 Intellectual Property.

This task order is fully funded with United States Government funds. Therefore, all intellectual property generated and/or delivered pursuant to this order will be subject to appropriate Federal acquisition regulations which entitle the Government to unlimited license rights in commercial and noncommercial technical data and computer software including digital versions of both the executable code and annotated source code developed exclusively with Government funds, a non-exclusive "paid-up" license to practice any patentable invention or discovery made during the performance of the contract, and a "paid-up" non-exclusive and irrevocable world-wide license to reproduce all works (including technical and scientific articles) produced during the contract.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 21 of 33
----------------------------------	------------------------------	------------------

6.6 Section 508.

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

C.22 REQUIREMENTS FOR LOCAL SECURITY SYSTEM

The contractor agrees to provide locator information regarding all employees requiring a permanent badge for authorized entrance to the Naval Air Depot, North Island, Building 334-3, San Diego, CA 92135. Entrance is authorized by this contract as a result of tasks associated with performance of the Section C - Statement of Work only. Initial information shall be provided as each individual is assigned to this contract by using the Locator Form provided as an attachment to this contract. Thereafter, quarterly reports (due at the beginning of each quarter by the fifth day of the month) will be provided with gains/losses (identification of new and replaced or added individuals) and any changes to current personnel (such as telephone number, building number and room number). A point of contact is to be named on each quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Code 7.2.1, Building 334-3. All losses are to have the permanent badges returned to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Building 334-2, on the last day of the individual's task requirement.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 22 of 33
----------------------------------	------------------------------	------------------

SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with Section D of the Seaport-e Multiple Award Basic Contract.

5252.247-9507 PACKAGING AND MARKING OF REPORTS (SEP 1999)

(a) All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data and documentation, if any, shall be prepared for shipment in accordance with the National Industry Security Program Operating Manual, DoD 5220.22-M.

(b) The contractor shall promptly display on the cover of each report the following information:

- (1) Name and business address of contractor.
- (2) Contract Number/Delivery/Task order number.
- (3) Contract/Delivery/task order dollar amount.
- (4) Whether the contract was competitively or non-competitively awarded;
- (5) Name, code and activity of sponsoring individual.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 23 of 33
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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance for CLIN 1000, 1100, 1200, 1300, 4000 shall be in accordance with Section E of the SeaPort-e Multiple Award IDIQ contract and supplemented by the following performance assessment standard:

Task Order Performance Standard:

Monthly status reports submitted to the Task Order Manager under subject Task Order shall identify the work that had been performed during the month, deliverables that had been submitted, and the name of the Government representative that had received the deliverable. The Task Order Manager will be required on a monthly basis to rate the quality of deliverables in terms of timeliness and quality on a rating scale of one (1) to five (5). The rating scale is specified in the table and defined below:

Rating Number Rating Description

5 Significantly Exceeds Expectation

4 Exceeds Expectation

3 Meets Expectation

2 Barely Meets Expectation

1 Fails to Meet Expectation

Task Order acceptance will be made by the Task Order Manager upon the Contractor having achieved an overall rating of all deliverables, of "Meets Expectation" or better.

Rating Definitions:

Significantly Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time without further revisions being required.

Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with only minor revisions being required on approximately 5% of items submitted. The required rework does not negatively impact upon the respective program.

Meets Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with minor revisions being required on approximately 10% of items submitted. The required rework does not negatively impact upon the respective program.

Barely Meets Expectation: Deliverables are completed on or prior to their respective due date approximately 95% of the time with minor revisions being required on approximately 15% of items submitted. The delayed submission and required rework of deliverables results in a minor negative impact to the respective program.

Fails to Meet Expectation: Deliverables are completed on or prior to their respective due date less than 90% of the time with significant revisions being required on greater than 15% of items submitted. The delayed submission and required rework of deliverables results in a significant negative impact to the respective program.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 24 of 33
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SECTION F DELIVERABLES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following firm items are from date of task order award through 12 months thereafter, estimated at:

1000AA	10/13/2005 - 10/12/2006
1000AB	10/13/2005 - 10/12/2006
1000AC	10/13/2005 - 10/12/2006
1000AD	10/13/2005 - 10/12/2006
1100	10/13/2006 - 10/12/2007
3000AA	10/13/2005 - 10/12/2006
3000AB	10/13/2005 - 10/12/2006
3100	10/13/2006 - 10/12/2007

The period of performance for the following option items are from date of option exercise through 12 months thereafter, estimated at:

1200AA	10/13/2007 - 10/12/2008
1300AA	10/13/2008 - 4/4/2009
3200AA	10/13/2007 - 10/12/2008
3300AA	10/13/2008 - 4/4/2009
4000AA	4/5/2009 - 10/12/2009
6000AA	4/5/2009 - 10/12/2009

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 25 of 33
----------------------------------	------------------------------	------------------

SECTION G CONTRACT ADMINISTRATION DATA

SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

CLINs 1000, 1100

Total allocated to Cost: \$ 5,786,539.00

Total allocated to Fee: \$ 412,002.00

Estimated Period of Performance: 13 October 2005 through 12 October 2007

CLINs 3000, 3100

Total allocated to Cost: \$ 30,559.00

Estimated Period of Performance: 13 October 2005 through 12 October 2007

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs 1000 and 3000 are fully funded and performance under these CLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

FUNDING PROFILE

It is estimated that these incremental funds will provide for [if LOE, enter the number of hours; if completion or supply enter items and quantities] The following details funding to date:

Previous Funding	\$ 6,079,100.00
Funds this Action	\$ 150,000.00
Funds Available	\$ 6,229,100.00

Total Task Order CPFF	\$ 6,258,547.00
Balance Unfunded	\$ 29,447.00

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 26 of 33
----------------------------------	------------------------------	------------------

5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR) (AUG 2005)

(a) Contract Administration Office.

(1) Contract administration functions (see FAR 42.302 and DFARS 242.302) are assigned to: DCMA Virginia, 10500 Battleview Parkway Suite 200, Manassas, VA 20109-2342; phone 703-530-3111; fax 703-530-3102; email dcma.virginia@dcma.mil

(2) Contract administration functions withheld, additional contract administration functions assigned, or special instructions (see FAR 42.202) are: N/A

(3) The Accounting Classification Reference Numbers (ACRN) assigned by the Naval Air Warfare Center Weapons Divison (NAWCWD), Pt. Mugu shall be used in applicable contract modifications or orders or modifications thereto issued by the cognizant contract administration office. If no ACRN is assigned by NAWCWD Pt. Mugu, the contract administration office may assign a two-position ACRN that can be either alpha-numeric (A1 through B9 and continuing, if necessary through Z9, excluding the letters "I" and "O") or alpha (AA through ZZ, excluding the letters "I" and "O"), (see DFARS 204.7101).

(b) PCO Quality Assurance Representative. Any quality assurance questions, comments, problems, recommendations, etc., which cannot be resolved at the Administrative Contracting Officer (ACO) Quality Assurance Representative (QAR) level should be communicated to the Procuring Contracting Officer (PCO) QAR designated below: [insert address, phone, fax and e-mail address of PCO QAR]

(c) Inquiries regarding payment should be referred to: the DFAS Vendor Pay Inquiry System (VPIS) at <http://www.dfas.mil/money/vendor/>. Payment information can be traced using the contract number, check number, CAGE code, DUNS number, or invoice number. The information is available for 90 days after payment is made.

TASK ORDER MANAGER (TOM) APPOINTMENT (JUL 2005)

(a) The Task Order Contracting Officer hereby appoints the following individual as the Task Order Manger (TOM) for this task order:

Name: Bernadette Chudy

Code: 7.2.1/7.2.4

E-mail: bernadette.chudy@navy.mil

Mailing Address: P.O. BOX 37058, San Diego, CA 92135-7058

Telephone: 619-545-3394

(b) The TOM is responsible for those specific functions assigned in the Task Order Manager appointment letter.

(c) Only the Task Order Contracting Officer has the authority to modify the terms of the task order. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Task Order Contracting Officer in writing. No action shall be taken by the contractor unless the Task Order Contracting Officer, PCO or ACO has issued a formal modification.

G-TXT-10 INVOICING INSTRUCTIONS AND PAYMENT (WAWF)(JUN 2005) – ALT I (JUN 2005)

(a) Invoices under this Order shall be submitted electronically through Wide Area Work Flow – Receipt and Acceptance (WAWF):

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 27 of 33
----------------------------------	------------------------------	------------------

(1) The vendor shall self-register at the web site <https://wawf.eb.mil>. Vendor training is available on the internet at <http://www.wawftraining.com/>. Additional support can be accessed by calling the NAVY WAWF Assistance Line: 800-559-WAWF (9293).

(2) A separate invoice will be prepared twice a month. Do not combine payment claims for multiple Orders within one invoice.

(3) Select the invoice type within WAWF as specified below. Back up documentation (such as timesheets, etc.) can be included and attached to the invoice in WAWF. Attachments created in any Microsoft Office product are acceptable.

(b) The following information regarding NAVAIR WD is provided for completion of the invoice in WAWF:

WAWF Invoice Type: 2 in 1

Issuing Office DODAAC: N68936

Admin DODAAC: S2404A

Inspector DODAAC (if applicable): N65888

Acceptor DODAAC: N65888

LPO DODAAC:

PAY DODAAC: HQ0338

(c) The contractor shall submit invoices for payment per contract terms.

(d) The Government shall process invoices for payment per contract terms.

(e) For Navy accounting purposes only:

Code _____, Name _____

Phone: _____, Fax: _____

Accounting Data

SLINID	PR Number	Amount
1000AB	001015479800001	2906100.00
LLA :		
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000		
1000AC	001015479800003	75000.00
LLA :		
AB 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0AGFF25000		
1000AD	001015479800002	73000.00
LLA :		
AC 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAVT25000		
MOD 1		
3000AB	001015479800001	30000.00

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 28 of 33
----------------------------------	------------------------------	------------------

LLA :
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000

MOD 4
110001 0010191288 75000.00

LLA :
AE 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0AGJT25000
PR 0010191288

110002 0010191288 2844000.00

LLA :
AF 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAJC25000
PR 0010191288

110003 0010191288 76000.00

LLA :
AG 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAJV25000
PR 0010191288

MOD 5
110004 0010191288 149441.00

LLA :
AH 97X4930 NA2B 000 77777 0 065888 2F 8E0015 45Y25JC72100
PR 0010191288-0001

310001 0010191288 559.00

LLA :
AC 97X4930 NA2B 000 77777 0 065888 2F 8E0015 45Y25JC72100
PR 0010191288-001

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 29 of 33
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SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (OCT 1994)

(a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, President's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

(b) In the event that the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination that applies to the using activity, such time may be charged to the contract as a direct cost provided such charges are consistent with the contractor's accounting practices. In the event that any of the above holidays occur on a Saturday or Sunday, then such holiday shall be observed by the assigned Government employees at the using activity.

H.4 POST AWARD CONFERENCE

The contractor agrees to attend post award conferences if required by the Task Order Contracting Officer.

The task order post award conferences will establish work level points of contact for the task order, determine the task order administration strategy, roles and responsibilities and ensure prompt payment and task order close out.

5252.242-9502 TECHNICAL DIRECTION (NAVAIR) (MAR 1999)

(a) When necessary, technical direction or clarification concerning the details of specific tasks set forth in the task order shall be given through issuance of Technical Direction Letters (TDLs) by the Task Order Contracting Officer.

(b) Each TDL shall be in writing and shall include, as a minimum, the following information:

- (1) Date of TDL;
- (2) Contract and TDL number;
- (3) Reference to the relevant section or item in the statement of work;
- (4) Signature of Task Order Manager (TOM).

(c) Each TDL issued hereunder is subject to the terms and conditions of this task order; and in no event shall technical directions constitute an assignment of new work or changes to such nature as to justify any adjustment to the fee, estimated costs, or delivery terms under the contract. In the event of a conflict between a TDL and this task order, the task order shall control.

(d) When in the opinion of the contractor a technical direction calls for effort outside the task order statement of work, the contractor shall notify the Task Order Contracting Officer thereof in writing, with a copy to the TOM, within two (2) working days of having received the technical direction in question. The contractor shall undertake no performance to comply with the technical direction until the matter has been resolved by the Task Order Contracting Officer through formal contract modification or other appropriate action.

(e) Oral technical directions may be given by the COR only in emergency circumstances, and provided that any oral technical direction given is reduced in writing by the COR within two (2) working days of its issuance.

(f) Amendments to a TDL shall be in writing and shall include the information set forth in paragraph (b) above. A TDL

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 30 of 33
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may be amended orally only by [insert the name, title and/or code of the individual authorized to orally amend technical direction letters] in emergencies; oral amendments shall be confirmed in writing within two (2) working days from the time of the oral communication amending the TDL by a TDL modification.

(g) Any effort undertaken by the contractor pursuant to oral or written technical directions issued other than in accordance with the provisions herein shall be at the contractor's risk of not recovering related costs incurred and corresponding proportionate amount of fee, if any.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 31 of 33
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SECTION I CONTRACT CLAUSES

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

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 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.

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

Employee Class Monetary Wage-Fringe Benefits

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 32 of 33
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5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES)(SEP 1999)

- (a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.
- (b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.
- (c) The contractor agrees that during the term of the contract, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or maternity leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.
- (d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.
- (e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.
- (f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.
- (g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.
- (h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0105	PAGE 33 of 33
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SECTION J LIST OF ATTACHMENTS

Attachment 1 - Part One - DD254

Attachment 1 - Part Two - FOUO

Attachment 3 - Locator Form

Attachment 2 - Wage Determination San Diego

b(4)

DELIVERY ORDER FINAL

1. CONTRACT NO. N00178-04-D-4012	2. DELIVERY ORDER NO. GMO106	3. EFFECTIVE DATE ORIG 10/13/2005 MOD 10/13/2007	4. PURCHASE REQUEST NO. N68936-08-MR-55019
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5. ISSUED BY NAVAIR Weapons Division Point Mugu 575 I Avenue, Suite 1, Bldg 65 Point Mugu CA 93042-5049 stu.hoffman@navy.mil 805-989-1947	CODE N68936	6. ADMINISTERED BY DCMA VIRGINIA 10500 BATTLEVIEW PARKWAY, SUITE 200 MANASSAS VA 20109-2342	CODE S2404A
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7. CONTRACTOR General Dynamics Information Technology, Inc. 3211 Jermantown Road, Suite 700, Fairfax VA 22030	CODE ()	FACILITY	8. DELIVERY DATE See Section F
			9. CLOSING DATE/TIME (hours local time - Block 5 issuing office) SET ASIDE TYPE
			10. MAIL INVOICES TO See Section G

11. SHIP TO See Section D	12. PAYMENT WILL BE MADE BY DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus OH 43213	CODE HQ0338
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13. TYPE OF ORDER	D	X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.
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ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

General Dynamics Information Technology, Inc.	()		
NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED

14. ACCOUNTING AND APPROPRIATION DATA
See Section G

15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES	17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
See the Following Pages					

*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.	21. UNITED STATES OF AMERICA By: John R Davidson	10/02/2007 CONTRACTING/ORDERING OFFICER	22. TOTAL \$9,537,399.00
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SECTION	DESCRIPTION	SECTION	DESCRIPTION
B	SUPPLIES OR SERVICES AND PRICES/COSTS	H	SPECIAL CONTRACT REQUIREMENTS
C	DESCRIPTION/SPECS/WORK STATEMENT	I	CONTRACT CLAUSES
D	PACKAGING AND MARKING	J	LIST OF ATTACHMENTS
E	INSPECTION AND ACCEPTANCE		
F	DELIVERIES OR PERFORMANCE		
G	CONTRACT ADMINISTRATION DATA		

GENERAL INFORMATION

b(4)

The purpose of this modification is to:

1. Exercise Option Year Two CLINS 1200 and 3200
2. FULLY FUND Option Year Two as follows:

	From:	By:	To:
Fund Labor CLIN 1200	\$	\$)
Fund ODC CLIN 3200	\$	\$	

Accordingly, said Task Order is modified as follows:

The total value of the task order remains unchanged. The total amount of funds obligated to the task is hereby increased by ()

A conformed copy of this Task Order is attached to this modification for information purposes only.

b(4)

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
1000	Base Period			
1000AA	Base Period Labor (TBD)	1.0 Lot ()
1000AB	Incremental funding - Initial PoP (WCF)	1.0 Lot ()
1000AC	Incremental funding - Initial PoP (WCF)	1.0 Lot ()
1000AD	Incremental funding - Initial PoP (WCF)	1.0 Lot ()
1100	Labor, Option One (OTHER)	1.0 Lot ()
110001	PR 0010191288 ACRN AE			
110002	PR 0010191288 ACRN AF			
110003	PR 0010191288 ACRN AG			
110004	PR 0010191288 ACRN AH			
1200	Labor Opt. Year Two (OTHER)	1.0 Lot ()
120001	Labor PR N6312608PRPM009 ACRN AA			
1300	Option Period Three			
1300AA	Option Period three - labor (TBD) Option	1.0 Lot ()

For ODC Items:

b(4)

Item	Supplies/Services Qty	Unit	Est. Cost
3000			
3000AA Base Period ODC (WCF)	1.0	Lot	()
3000AB ODC's - Base Period of Performance (WCF)	1.0	Lot	()
3100 ODC, Option One (OTHER)	1.0	Lot	()
310001 ODC PR 0010191288			
3200			
3200AA Option Period Two - ODC (OTHER)	1.0	Lot	()
3300			
3300AA Option Period Three - ODC (TBD) Option	1.0	Lot	()

For Cost Type Items:

Item	Supplies/Services Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000 Option Three Continued - dependent on option exercised at MAC level					
4000AA Option Period Four - Labor (TBD) Option	1.0	Lot	()		

For ODC Items:

Item	Supplies/Services Qty	Unit	Est. Cost
6000 Option Three Continued - dependent on option exercised at MAC level			
6000AA Option Period Four - ODC (TBD) Option	1.0	Lot	()

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 3 of 33
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Section B, Supplies and Services

This task is severable

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 4 of 33
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SECTION C DESCRIPTIONS AND SPECIFICATIONS

The following Contract SOW Sections are applicable to this task order: 3.2; 3.6; 3.12

Applications Programming, IT Infrastructure and Maintenance Support

1.0 General

1.1 Organization to be Supported

Information Technology/Information Management (IT/IM) Division

Naval Air Depot (NAVAIR), North Island

P.O. Box 357058

San Diego, CA. 92135-7058

1.2 Scope.

This is a performance based Statement of Work (SOW). This effort includes support, maintenance, and conversion of existing applications.

Current applications include, but future applications are not limited to, Tech Refresh Defense Industrial Financial Management System/NAVAIR Industrial Material Management System (DIFMS/NIMMS), Manufacturing Resource Planning (MRPII), Western Data Systems (WDS), Compass Contract Software and a variety of commercial off-the-shelf and custom developed software and applications. Maintenance of reports, reporting and web forms, data warehouse, and application maintenance, and integration are required tasks.

Contractor will develop web-based applications and convert and migrate legacy applications for web deployment following the Navy's standards of Functional Area Manager (FAM), Navy Marine Corps Intranet (NMCI), Task Force Web (TFW) and any other applicable standards required.

Current referenced applications will be modernized and all future development will be performed in accordance with the Navy Enterprise Application Developer's Guide (NEADG), Department of Navy (DoN)/NAVAIR FAM and Task Force Web (TFWeb) mandates. All tasks referencing Web sites should reflect current compliance with Department of Defense (DoD), Department of Navy (DoN) and NAVAIR Web site/server policies, including integration with MyNAVAIR (NAVAIR Corporate Portal), wherever possible. Any Web sites/servers hosted or located in contractor facilities, or outside NAVAIR enclave, will transition to NAVAIR architecture and infrastructure as soon as possible. System Security Authorization Agreement (SSAA) for each site and the following additional information needs to be provided: Uniform Resource Locator (URL), Domain Name Server (DNS) host, URL website identification, website name, owner organization code identification, location code, website server location, server name, and server operating system.

Hardware, software, system, database and application administration tasks are included in this effort. Established configuration management systems and procedures and development methodology shall be used for each task. Project planning, management and reporting shall be integral parts of each task under this PB-SOW. The contractor will conform to the technology, architecture, standards and infrastructure as defined, deployed and used at NADEP North Island and comply with NMCI requirements.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 5 of 33
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Any tools that will be hosted by NMCI or run on NMCI workstations will be certified for NMCI and comply with NMCI policies. Additionally, any servers supporting this effort will be transitioned to meet the requirements of the current NAVAIR Server Consolidation effort.

Multi-shift coverage (24/7) shall be provided for the Legacy Network/Systems/Servers, computer operations support that includes operating a suite of operating systems, utility and communications software, systems monitoring and back-up, and maintaining the established operations documentation and procedures .

Video Teleconference (VTC) and Telecommunications support, as well as COMSEC/Cryptographic equipment support, are required.

The support IT infrastructure, including Legacy networks and servers, shall be administered and managed following the Navy's standards of FAM, NMCI and any other applicable standards required.

Contractor shall be required to transfer knowledge relating to the identified software and systems to designated NADEP personnel.

1.2.1 Security

1.2.1.1 VTC Coordinator will require a Secret clearance.

1.2.1.2 All contractor personnel working on this task order shall be United States citizens.

1.2.1.3 Prior to beginning the work stated herein, all contractor personnel shall successfully complete and maintain a Facilities Access Determination National Agency Check (FADNAC).

1.2.1.4 All contractor personnel shall be required to wear a contractor identification badge visible at all times while on Naval Air Station, North Island, and in all NAVAIR spaces. Contractor personnel shall also be required to display within the office location a Corporate Name Plate identifying the Employer and the Employee's name

1.2.1.5 In/Out Processing of Staff. The Contractor shall complete the NADEP's in-coming and/or out-going procedures for anyone performing requirements on this task order.

Note: All NADEP property, including identification badge, vehicle decal(s), pagers and keys, shall be returned to the command on the date of separation.

1.2.1.6 Visit Authorization Letter (VAL) (prior to start of work). For all contractor personnel who will be performing work at the government installation on a full or part time basis, a Visit Authorization Letter is required. Contractor shall provide on Corporate Letter Head the following; (1) Full name, social security number (SSN), date of birth; and (2) Task order period of performance, task order number and contract number, and (3) Citizenship.

Signed VAL must be received via fax (preferred) at a minimum three (3) business days prior to anticipated start date. Send to the attention of the Client representative.

1.2.1.7 Site Visits: Prior to visiting the Government installation, any contractor personnel (e.g., company president) are required to coordinate and receive approval (minimum 24-hour notice) from the Task Order Manager (TOM). Contractors wishing to visit NADEP staff for any purpose must first report to Building 334-3, administrative area and receive pre-clearance from the client point of contact, without exception.

1.2.1.8 All Information Assurance (IA) will be in compliance with the following

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 6 of 33
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instructions:

- DoD 5239.1 – Introduction to Information Systems Security
- DoD 5239.2 – Terms, Abbreviations, and Acronyms
- DoD 5239.3 – Designated Approving Authority (DAA) Guidebook
- CJCSI 6211.02B – Defense Information System Network (DISM): Policy Responsibilities and Processes of 31 July 2003
- CJCSI 6212.01C – Interoperability and Supportability of Information Technology and National Security Systems
- CJCSI 6250.01A – Satellite Communications
- CJCSI 6215.01B – Policy for Department of Defense Voice Networks
- DoDD 8100.1 – Global Information Grid (GIG) Overarching Policy
- DoDD 8500.1 – Information Assurance
- DoDI 8500.2 – Information Assurance Implementation
- DoDI 8510.bb – DoD Information Assurance Certification and Accreditation Process (DIACAP) (Draft)
- DoDI 8510.1 – DoD Information Technology Security Certification and Accreditation Process (DITSCAP)
- CNO N614/HQMC C4 – Navy/Marine Corps Unclassified Trusted Network Protection (UTN-Protect) Policy, Version 1.0, 31 October 2002
- SECNAVINST 5720.47A – Department of the Navy Policy for Content of Publicly Accessible World Wide Web Sites, 24 October 2003
- SECNAVINST 5239.3A – Department of the Navy Information Security (INFOSEC) Program, 20 December 2004

1.2.2 Contractor Notification of Absences. The Contractor, in the event of an unscheduled absence or unexpected delay, shall contact the cognizant Government manager. Notification shall be provided to the Government manager within two (2) hours of the affected contractor employee's start time.

1.2.3 The contractor may be required to handle Business Sensitive Information of a proprietary nature. Business Sensitive Information is the property of the United States Navy, NADEP North Island, and is disclosed to the contractor in confidence. Business Sensitive data shall be protected by the contractor and not disclosed to others, or reproduced without the express written consent of the Task Order Manager (TOM). If consent is given for reproduction in part or in whole, it shall be marked Business Sensitive – the property of NADEP North Island.

1.2.4 All contractor employees working on this task order shall submit a completed "Conflict of Interest and Non-Disclosure Statement" form that includes the company's name, task order, contractor employee's name typed and signed, and date signed. The completed form is required on or before the start date of this task order for every appropriate contractor employee and corporate officer on behalf of the corporation. Any new employees that may

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 7 of 33
----------------------------------	------------------------------	-----------------

start during the period of performance are required to provide completed forms prior to reporting to the job site. Clause HQ-C-2-0037 of the contract applies to this task order.

1.2.5 Privacy Act.

Work on this project requires that contractor personnel have access to Privacy Information. Personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code, Section 552a and applicable agency rules and regulations. Contractor personnel will be required to sign a Non-Disclosure Form (See para 1.2.4). Adherence to this point will be monitored by the Government.

1.2.6 Estimated Work Requirement.

For the purposes of indicating scope of work only, the government estimate for the work to be performed in the base period and in each of the option years is shown below. This estimate is the Government's interpretation of the requirement and is not intended to be binding on either party or to be the only possible labor mix for the requirement. The hours to be performed may vary over the course of the period of performance. Key personnel résumés required.

Skill Level	Qty (FTE)	Hours Per Year
Computer Operator	4.25	8,925
*Database Administrator	2	4,200
*Oracle Developer	5	10,500
*Tech Refresh DIFMS Developer	2	4,200
Developer and Systems Architect	1.5	3,000
*Sr. System Engineer (UNIX)	1	2,100
Network Engineer	1	2,100
Windows Systems Administrator	2	4,200
Computer Support Technicians	2	4,200
Staff System Engineer (UNIX)	1	2,100
Communication Engineer	1	2,100
VTC Specialist	1	2,100
Cryptographic KG-194 Repair/Courier	1	As required

*Key Labor Categories

1.2.7 Skills and Experience.

The government anticipates that contractor personnel will possess the skills and experience necessary for the software, tools, systems, applications, processes and procedures listed herein and any future additions to those items in order to perform the tasks described in this effort: MicroFocus COBOL programming, HyperText Markup Language (HTML) programming, JAVA programming, JavaScript programming, C++, Printer Driver (QLP), Structure Query Language (SQL) and Procedural Language/Structured Query Language (PL/SQL), SQL*Plus programming, Cold Fusion, Websphere, BusinessObjects, Quest Shareplex, Powermart, Oracle database design, installation configuration and administration, Oracle SQL*Net, Oracle Tools installation, configuration, administration and utilization (including but not limited to 9iAS, 9i, 10g, Apache, WebDB, Portal, Designer, Developer, Discoverer, Forms, Reports, Workflow, Warehouse Builder, etc.), Data Warehouse design, Data Load and Data Extraction, Forms and Report, Xterminal and Qterminal emulations, Internet Browsers, PowerBuilder, C++ and WindowsCE programming for Intermecc PocketPC 700C handheld computers, Informatica, UNIX programming, Microsoft Office Suite, Microsoft Outlook, Design and Development Methodology (such as Oracle Method, CDM, etc.), Secure Socket Layer (SSL) Implementation, Public Key Infrastructure (PKI), NADEP IT Standards and Procedures, DoD IT

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 8 of 33
----------------------------------	------------------------------	-----------------

Standards and Procedures, NADEP Business Processes, and NMCII, Manugistics Compass Contract Software, Compass Contract WEBVIEW, MRP II, Tech Refresh DIFMS/NIMMS, Time and Attendance (TAA), SAP/SIGMA ERP, Local and Corporate AirSpeed, WDS MTO/MRO, Local and Corporate Eng-16, Backrob and Divert, local and corporate Data Warehouse, and various NAVAIR Depot Maintenance Systems (NDMS).

Knowledge of operating systems, including, Windows 2000, all versions of Sun, HP-UX (including V-Class, RP8400s, Superdome, Sunfire and Sunfox) and Veritas. Must be knowledgeable of new technology for the above operating systems.

Network Engineer shall have knowledge of above operating systems, Cisco products (routers, switches, hubs, and wireless), remote access including, but not limited to, Shiva, and Smartpass Virtual Private Network (VPN). Knowledge of routing and network protocols, HP OpenView, DNS, WINS, Active Directories, and any new technology are also required. Security packages include, but not limited to, Intrusion Detection System software and log interpretation, Sniffer network protocol analyzer software, Surf Control, Norton AntiVirus, Gauntlet and Cyberguard Firewall setup and maintenance, and Symantec's Net Recon, ISS, Manhunt, and war dialer scans for Legacy Network.

This listing is the Government's anticipation of the skills and experience required and is not intended to be comprehensive or binding on either party. The skills and experience requirements may change or vary over the course of the period of performance.

Fluency in the English language is required of all contractor personnel working on this task order as exemplified in their written and oral communication during the performance of the task order.

1.3 Project Objectives and Background.

1.3.1 The objectives of this task order are to provide web development and administration services, database administration, technical architecture development and business environment integration, application support, VTC support and NADEP server administration as described in the sections below.

1.3.1.1 Database Administration. This task order provides for database administrators to support, maintain, upgrade, migrate, configure and administer various databases and web databases/environment at NADEP North Island. The objective is to assure reliable and secure availability and access to data, applications and web environment supporting the NADEP business requirements.

1.3.1.2 Systems Architect. This task order provides for enterprise architectural design, technology insertion, applications migration, standardization, design and support, use of methodology to increase efficiency and productivity and assure future supportability of the NADEP systems, software and applications.

1.3.1.3 UNIX, Windows Systems Administrator and Network Engineer. This task order provides for the administration and support of UNIX, Sun, Windows, Linux, NT hardware systems, operating systems, software applications, and Legacy Network. The objective is to assure reliable and secure access to the applications, systems, files and data in the NADEP North Island Legacy server-computing environment.

1.3.1.4 COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support. This task order provides operations of the VTC and on call COMSEC/Courier/maintenance of encryption equipment (KG-197) for the NADEP North Island classified VTC communications center including knowledge of Secure Telephone Unit (STU-III), circuit testing/knowledge of a MADDE-20, DVSG equipment, Polycom and Picture-Tel viewstations, Adtram equipment (ISDN) for dial in.

1.3.1.5 Telecommunications Support. This task order provides Telecommunications Support and Customer Service by responding to telephone irregularities and phone information requests. This includes ordering equipment, coordinating phone actions within NADEP Facilities, Naval Computer Telecommunications Service (NCTS), computer assets, and basic requestors.

1.3.1.6 Computer Support Technicians. This task order provides technicians to support NMCI orders, maintain NMCI seat orders through the computer system, and provide customer support. The objective is to provide NADEP customers the understanding of the ordering process of NMCI.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 9 of 33
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1.3.2 Background.

This effort is to support the Production personnel of NADEP North Island, San Diego, California. NADEP North Island is responsible for performing the Manufacturing Programs, Components Programs, and scheduled overhaul and unscheduled repair of a wide variety of aircraft, including, S-3s, E-2/C-2s, and F/A-18s. The Information Technology/Information Management (IT/IM) Division of the NADEP represents the Commanding Officer as the focal point for all automated data processing technical information systems matters, in support of aircraft overhaul and repair.

1.3.2.1 The IT/IM provides the infrastructure to support a common, multi-purpose standard based capability that will improve information management across the NADEP Systems Team.

1.3.2.2 The computing and applications architecture will build upon the technology developed and tested under the NADEP North Island IT/IM Competency 7.2, and its industrial infrastructure. This open system architecture is compliant with Defense Information Systems Agency (DISA) Technical Architecture Framework for Information Management (TAFIM) standards, Government Open Systems Interconnection Profile (GOSIP), and Portable Operation System Interface for Computer Environment (POSIX), NMCI and TFW. A standard based, open system architecture results in an infrastructure that offers interoperability, portability and scalability

2.0 Applicable Documents

Privacy Act, Title 5 of the United States Code, Section 552a;

FIPS Publication 38, 41, 73, 76, 77 and 87

3.0 Specific Requirements.

The following sections outline the specific task order requirements, performance indicators, associated standards, and government quality assurance methods.

3.1 Task Order Description – Database Administration. The contractor shall administer all databases supporting the NADEP North Island computing environment.

Skills and experience anticipated for this task include, but not limited to, SQL, PL/SQL, SQL*Net, Oracle Database, Oracle 9iAS, Oracle 10g, Database Administration, Data Archival and Retrieval, Websphere, Business Objects, Oracle Software and Tools Installation, Configuration and Maintenance, NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI, FAM and Section 508.

Specific tasks include:

3.1.1 Database Installation, Configuration and Upgrade. Install, configure and upgrade databases required to support the NADEP business procedures, functional requirements, technical requirements and environment and user needs.

Indicator: Databases required for support of NADEP business, systems and applications are installed, configured and operational.

Acceptance Criteria: Required databases are installed and operational, and are at an appropriate version level as determined by Government representative.

Method of Surveillance: Review database architecture versus database installations and configurations, and verify data and database availability to required users, systems and applications.

3.1.2 Database Administration. Perform sizing, tuning and maintenance and administration of databases at NADEP North Island.

Indicator: Databases required for support of NADEP business, systems and applications are properly sized and tuned

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 10 of 33
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for optimum performance.

Acceptance Criteria: Required databases are installed and operational with optimal performance. Administration tasks, processes and procedures are documented and available for review.

Method of Surveillance: Verify adequacy of database sizing and performance and review administration processes and procedures

3.1.3 Data Archival and Retrieval. Perform regular archival of data residing in NADEP databases, and have established procedures for retrieving and restoring that data for use when required.

Indicator: Data is archived on regular basis and stored in safe environment, data can be retrieved and restored for use, and processes and procedures are available, updated and followed.

Acceptance Criteria: Data is archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.1.4 Database Migration and Conversion. Migrate and convert existing databases to increase functionality and commonality within the NADEP computing environment.

Indicator: Databases are migrated and converted in accordance with system and application requirements and the NADEP computing architecture.

Acceptance Criteria: Database migrations and conversion are accomplished as required to support NADEP systems and applications, data requirements and business needs.

Method of Surveillance: Verify database migrations and conversions are accomplished in a timely and effective manner, and support NADEP systems and applications, data requirements and business needs.

3.1.5 Processes and Procedures. Develop processes and procedures required to perform the database related installation, configuration, maintenance, tuning, sizing, administration, conversion and migration tasks contained within.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.1.6 Training. Provide training to NADEP developers and contractor personnel on software programming, development tools, development procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.1.7 Security Configuration and Support. Install and configure software and hardware and develop processes and procedures to support DoD and NADEP security requirements. Efforts include but are not limited to configuring services for security and user management, configuring security features to meet DoD SSL and PKI requirements and assisting in firewall configurations.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 11 of 33
----------------------------------	------------------------------	------------------

Indicator: Software and hardware required to support DoD and NADEP security requirements are installed, configured and operational.

Acceptance Criteria: NADEP computing environment meets DoD and NADEP security requirements.

Method of Surveillance: Verify software and hardware is installed, configured and operational, and computing environment is secure through internal protocols.

3.2 Task Order Description – Developer and Systems Architect Support. The contractor shall develop a comprehensive computing architecture and shall identify and support technology insertion, migration and utilization for the NADEP computing environment.

Skills and experience anticipated for this task include Web Technology and Tools, Web Architecture, Design and Implementation, Oracle Technology and Tools, Oracle Architecture, Design and Implementation, Windows and UNIX Operating Systems and, Server Environments and Windows Desktop Environments, Internet Browsers, NADEP Business Processes, NADEP IT Architecture, NADEP Applications, Design Methodology, Configuration Management Methodology and Tools, Project Management Methodology and Tools, Training Experience, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.2.1 Architecture Review and Development. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive computing architecture, to include recommendations for hardware and software. Architecture must include strategies, tasks, plans and corporate (NAVAIR) enterprise computing

Indicator: Architecture review results in documentation and specific recommendations. Considerations for a common NADEP enterprise architecture are included.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.2.2 Technology Insertion and Migration. Support the selection, installation, configuration, modification, maintenance, support and use of technology, tools, systems, software and applications, including Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM), to increase the efficiency and productivity within the NADEP computing environment.

Indicator: Technology insertion, migration and use are occurring in accordance with the approved recommendations of the NADEP computing architecture document.

Acceptance Criteria: Technology insertion, migration and use are occurring in accordance with recommendations and project plan and using approved methods and methodology.

Method of Surveillance: Review technology insertion, migration and use status versus project plans. Verify use of approved methods and methodology.

3.2.3 Project Planning, Coordination and Management. Support the planning, coordination and management of projects and activities associated with the NADEP computing environment. This includes development of project plans, system, software and application interface specifications and documentation, work breakdown structures, implementation standards, and control of design, testing and quality assurance processes and procedures. Coordination, management and support of project implementations shall be provided.

Indicator: Projects are implemented in accordance with project plans, specifications and documentation. Resources are identified, coordinated, scheduled and managed to accomplish implementations in an efficient and effective manner.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 12 of 33
----------------------------------	------------------------------	------------------

Acceptance Criteria: Project documentation, plans, specifications and schedules are complete and followed, and objectives are met in accordance with those documents and plans.

Method of Surveillance: Review project documentation and implementation performance.

3.2.4 Development Methodology and Procedures. Support the development, standardization, test and quality assurance methodology and configuration management procedures. Task includes standardization and maintenance of data dictionary, data structures and data repositories.

Indicator: Development methodology is established and utilized, and data structures are standardized and maintained across all projects.

Acceptance Criteria: Development methodology, data dictionary and data repositories are established, utilized and maintained.

Method of Surveillance: Verify methodology is documented, understood and utilized by developers. Verify data structures are implemented and maintained.

3.2.5 Training. Provide training to NADEP developers and contractor personnel on software programming, tools, procedures and methodology currently in use and anticipated for use at NADEP.

Indicator: On-the-job and classroom training is occurring.

Acceptance Criteria: training is occurring, and skills of NADEP technical support personnel are increasing.

Method of Surveillance: Verify training is occurring, and evaluate skills of technical personnel.

3.3 Task Order Description – UNIX and Windows Systems Administration. The contractor shall provide administration and support of UNIX/Windows hardware, operating systems, software and UNIX/Windows-based applications in the NADEP server computing environment.

Skills and experience anticipated for this task include UNIX/Windows Platforms, UNIX/Windows Operating Systems, UNIX/Windows File Systems, UNIX/Windows System and Application Installation, Administration, Configuration and Maintenance, Data and UNIX/Windows File System Archival and Retrieval, UNIX/Windows Systems Architecture, Computer Networking, NADEP Applications, NADEP and DoD IT Standards and Procedures and Section 508.

Specific tasks include:

3.3.1 UNIX/NT Systems Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive UNIX/Windows systems architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.3.2 Server Computing Environment Planning and Procurement Support. Provide planning and procurement support to NADEP Management for the NADEP server computing environment based on the approved UNIX/Windows systems architecture and current and planned NADEP business requirements.

Indicator: Time phased recommendations for server computing environment hardware, software and applications are provided, including procurement specifications and trade-offs.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 13 of 33
----------------------------------	------------------------------	------------------

Acceptance Criteria: Procurement recommendations are provided with specifications and trade-offs.

Method of Surveillance: Review procurement recommendations, specifications and trade-offs.

3.3.3 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP UNIX/Windows server computing environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP server computing environment. Versions are maintained and updated as required.

Acceptance Criteria: Server hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify server hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

3.3.4 Daily Operations and Support. Provide on-site, single shift technical and administration support for UNIX and Windows based hardware, software, applications and systems. On-call 24 hour and 7 day per week (24 x 7) support is required.

Indicator: UNIX/Windows based systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: UNIX/Windows based systems and applications are available and accessible when required.

Method of Surveillance: Verify UNIX/Windows based systems are available and accessible by reviewing system logs and records and querying system and application users.

3.3.5 User Account Management. Establish and maintain user accounts in the NADEP UNIX/Windows computing environment.

Indicator: Users have access to required UNIX/Windows based systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access UNIX/Windows based systems, software and applications when required. UNIX/Windows based systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.3.6 Data Archival and Retrieval. Perform regular archival of data and system files residing in NADEP UNIX/Windows server computing environment to include, but not limited to, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, up-to-date and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 14 of 33
----------------------------------	------------------------------	------------------

3.3.7 Processes and Procedures. Develop processes and procedures required to perform the NADEP server computing environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.3.8 Training. Provide support, advice, and training to other NADEP system administrators on UNIX/Windows server computing environment.

Indicator: NADEP system administrators are becoming cross-trained and more knowledgeable and proficient in UNIX/Windows server computing environment maintenance and support.

Acceptance Criteria: UNIX/Windows administration and support tasks and techniques are increasingly understood and utilized by NADEP UNIX/Windows administrators and support staff.

Method of Surveillance: Verify NADEP UNIX/Windows administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks.

3.4 Task Order Description – Network Engineer. The contractor shall provide administration and support of the Legacy Computer Network in the NADEP computing environment.

Skills and experience anticipated for this task include, but are not limited to, CISCO routers and switches, CISCO operating system, Computer Network Architecture, Computer Networking, Shiva, remote access, Cyberguard, Citrix, SmartPass and TimeStep VPNs, Active Directories, HP Open View, wireless technology, various scans (ISS, manhunt, war dialer) NADEP Applications, NADEP and DoD IT Standards and Procedures, NMCI and FAM.

Specific Tasks include:

3.4.1 Legacy Network Architecture. Review and evaluate NADEP business procedures, functional requirements, technical requirements and environment and user needs, and develop a comprehensive Legacy Network architecture, to include recommendations for hardware and software.

Indicator: Architecture review results in documentation and recommendations.

Acceptance Criteria: Architecture documentation and recommendations support NADEP business requirements and include business case justifications.

Method of Surveillance: Review of architecture documentation and recommendations.

3.4.2 Hardware and Software Installation, Configuration, Upgrade and Support. Install, configure and support hardware, software and applications in the NADEP Legacy Network environment. Maintain hardware, operating systems, software and applications versions at appropriate release and revision levels.

Indicator: Server hardware, software and applications are installed, configured and integrated into the NADEP Legacy Network environment. Versions are maintained and updated as required.

Acceptance Criteria: Legacy Network hardware, software and applications are integrated, operating and accessible to users. Logs reflect versions, upgrade dates and reasons.

Method of Surveillance: Verify Legacy Network hardware, software and applications are operating and supporting user requirements. Review configuration records and logs.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 15 of 33
----------------------------------	------------------------------	------------------

3.4.3 Daily Operations and Support. Provide on-site, single shift technical and administration support for Legacy Network hardware, software, applications and systems. On-call 24 hour and 7 day per week support (24 x 7) is required

Indicator: Legacy Network systems and applications are functioning properly and efficiently, and available to support NADEP user needs.

Acceptance Criteria: Legacy Network systems and applications are available and accessible when required.

Method of Surveillance: Verify Legacy Network systems are available and accessible by reviewing system logs and records and querying system and application users.

3.4.4 User Account Management. Establish and maintain user accounts in the Legacy Network computing environment to include, but not limited to, Shiva and VPN access.

Indicator: Users have access to required Legacy Network systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users can access Legacy Network systems, software and applications as and when required. Legacy Network systems, software and applications are not available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.4.5 Data Archival and Retrieval. Perform regular archival of data and system files residing in Legacy Network computing environment to include, but not limited to, firewall, domain controllers, and web proxy servers. Provide for retrieving and restoring that data and system files for use when required.

Indicator: Data and system files are archived on regular basis and stored in safe environment. Data and system files can be retrieved and restored for use. Archival and retrieval processes and procedures are available, update and followed.

Acceptance Criteria: Data and system files are archived, stored, retrieved and restored in accordance with established processes and procedures.

Method of Surveillance: Verify data and system files archival and retrieval is performed on a regular basis and in accordance with established processes and procedures.

3.4.6 Processes and Procedures. Develop processes and procedures required to perform the Legacy Network environment related installation, configuration, maintenance, tuning, sizing, administration, upgrade, conversion and migration tasks described in this task order.

Indicator: Processes and procedures are up to date and available for review.

Acceptance Criteria: Processes and procedures are adequate to perform the required database related tasks.

Method of Surveillance: Verify the processes and procedures are current, complete and followed.

3.4.7 Training. Provide support, advice, and training to other administrators on the Legacy Network computing environment.

Indicator: NADEP administrators are becoming cross-trained and more knowledgeable and proficient in Legacy Network computing environment maintenance and support.

Acceptance Criteria: Legacy Network administration and support tasks and techniques are increasingly understood and utilized by Legacy Network administrators and support staff.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 16 of 33
----------------------------------	------------------------------	------------------

Method of Surveillance: Verify Legacy Network administrators and support staff understand administration and support methodology and techniques, and are using them in their specific tasks

3.5 Task Order Description - Computer Center Operations Support. The contractor shall provide technical and operations support on-site for the computer center 24 hours and 7 days (24 x 7) per week. This activity supplements the System Administrators' functions and supports the Database Administrators, and Developers.

Specific tasks include:

3.5.1 Perform tape back-ups of data residing on computers in the computer center.

Indicator: Computer data is copied to back-up tape.

Acceptance Criteria: Backup schedules shall be established and maintained for each computer. Computer data shall be copied to tape in accordance with the back-up schedules.

Method of Surveillance: Verify tape back-ups are made in accordance with the back-up schedules

3.5.2 Archive backed-up computer data on and off site.

Indicator: Tapes backing up computer data are stored, marked and catalogued in local and off-site locations.

Acceptance Criteria: Computer back-up tapes shall be stored in safe and secure local and off-site environments, and shall be marked and catalogued in accordance with established procedure. Archive records shall be up to date and complete.

Method of Surveillance: Perform audit to verify tapes are properly stored, marked and catalogued in local and off-site locations, and corresponding records are up to date.

3.5.3 Retrieve and restore backed-up data.

Indicator: Processes and procedures are in place to retrieve and restore backed-up data from tape to computers.

Acceptance Criteria: Data retrieval and restoration processes shall be documented and current, and data shall be restored from tape to computer when needed.

Method of Surveillance: Perform audit to verify procedures and documents are accurate and current. Test ability to restore data from tape to computer.

3.5.3.1 Manage and operate the DLT III, IV, DDS 2/3 and MTI tape autoloaders.

Indicator: The tape autoloaders are operational and used in data back-up process.

Acceptance Criteria: The tape autoloaders shall be operational, available and used to perform the data back-up process.

Method of Surveillance: Observe the operation of the tape autoloaders, and verify the tape back-up data is correct.

3.5.3.2 Monitor and operate computers, network, systems and applications in the computer operations center.

Indicator: The computer operations center computers, network, systems and applications are functional and available.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 17 of 33
----------------------------------	------------------------------	------------------

available to users. Review network monitoring data and records.

3.5.4 Monitor, maintain, operate, configure and troubleshoot network infrastructure (switches, routers, firewalls, etc.)

Indicator: Computers are able to intercommunicate and able to access required computers, systems, applications and the Internet.

Acceptance Criteria: The network infrastructure shall enable secure intercommunication between IT equipment, and network performance (routing, internet access, etc.) shall be acceptable in accordance with appropriate standards and specifications. The contractor shall monitor and record network usage, performance and availability data.

Method of Surveillance: Verify the computers and systems are able to securely intercommunicate and able to connect to required computers, systems, applications and the Internet. Review network usage, performance and availability logs. Review implementation and maintenance of network security policies and procedures.

3.5.5 Analyze and troubleshoot the computer operations center computers, network, systems and applications. Fix problems, or escalate problems to Systems Administrators, database administrators, etc., to fix, as appropriate.

Indicator: The computer operations center computers, network, systems and applications are functional and available, and performance is acceptable. Problems are identified and resolved in a timely and effective manner.

Acceptance Criteria: The computer operations center computers, network, systems and applications shall be functional and available to users, except for periods of scheduled downtime. Performance of the computer operations center computers, network, systems and applications shall be optimized. Problems shall be found and corrected in a timely and effective manner.

Method of Surveillance: Verify the computer operations center computers, network and systems are functional and available to users, and performance is acceptable. Review network monitoring data and records, and problem resolution reports.

3.5.6 Coordinate computer operations center support activities with the system administrators.

Indicator: Contractors supporting the computer operations center work well and closely with the system administrators.

Acceptance Criteria: System administrators shall be aware of support activities being provided by the contractor personnel, and should be satisfied with the activities coordination and support provided.

Method of Surveillance: Hold periodic reviews of contractor performance with Systems Managers.

3.5.7 Update, maintain and follow computer operations procedures and documents.

Indicator: Computer operations procedures are updated, maintained and followed by computer center operators.

Acceptance Criteria: Procedures and documentation shall be current for computers, equipment and systems in the NADEP computer operations center, and these procedures shall be used by the computer center operators.

Method of Surveillance: Verify that the procedures and documentation are maintained and current, and used by the computer center operators.

3.5.8 Monitor and update NADEP computer operations center hardware and software versions.

Indicator: Computer center hardware and software versions are current. Industry notifications and alerts are noted and addressed.

Acceptance Criteria: Computer center hardware and software shall be maintained at industry specified levels.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 18 of 33
----------------------------------	------------------------------	------------------

Industry notifications and alerts shall be logged, and appropriate actions shall be documented.

Method of Surveillance: Verify logs are updated, to include industry notifications and alerts and appropriate computer center actions. Verify hardware and software versions are at industry recommended versions.

3.5.9 Establish and maintain user accounts in the computer center environment.

Indicator: Computer Users have access to required computer center systems, software and applications. Accounts are maintained to prevent unauthorized user access.

Acceptance Criteria: Authorized users shall be able to access computer center systems, software and applications as and when required. Computer center systems, software and applications shall not be available or accessible to unauthorized users.

Method of Surveillance: Verify users can access required systems and applications. Verify safeguards are in place to prevent unauthorized access, and expired or otherwise changed accounts are properly maintained.

3.5.10 Provide support and advice to other computer center operators on the computer center hardware, software and applications.

Indicator: Computer systems operators are becoming cross-trained and more knowledgeable and proficient in operating and maintaining the center's hardware and software systems.

Acceptance Criteria: Increased knowledge of computer hardware and software by computer center administrators and support staff.

Method of Surveillance: Verify computer center administrators and support staff understand the administration and support methodology and techniques, and are using them in their specific tasks.

3.6 Task Order Description – COMSEC/Video Teleconferencing (VTC) Administration and Low-Bit Rate Video (LBRV) Support.

3.6.1 The contractor shall provide administration and support of the VTC. Support will require successful operation of a large scale telecommunications transmission video teleconferencing center capable of digital electronic text, voice and/or video signals across T1 communications lines. COMSEC support is anticipated to require the contractor have NSA certification to courier and/or perform on an "as needed basis" limited maintenance of a KG-194 Data Encryption device, to include any subsequent COMSEC equipment. This would include, but not be limited to: on call (4 hour response-during duty hours) to requests for equipment swap out with a cold spare, printed circuit board removal, replacement and/or re-strapping, and/or courier to and from the nearest authorized Crypto Repair Facility (CRF).

Specific tasks include:

3.6.2 VTC Operational Support. Duties include operation of the KG-194A, familiarity with control of classified cryptographic equipment and keying material. Operation of the VTC console, scheduling, setting up calls, performing in house backup diagnostics, displaying overlays and slides, operate peripheral devices such as graphics computer, camera, computer-driven videotape deck, computer based software-controlled interfaces as well as supporting miscellaneous client requirements prior to and during calls.

Indicator: NADEP VTC scheduling and availability meets all requirements and schedules.

Acceptance Criteria: VTC facilities meet all operational requirements

Method of Surveillance: Review VTC records and logs to verify VTC is operating efficiently and effectively.

3.6.3 VTC Documentation Support. Duties also include creation and maintenance of operations documentation, monitoring and improving production procedures, receiving and reviewing presentation media, maintaining and revising lists and control records.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 19 of 33
----------------------------------	------------------------------	------------------

Indicator: NADEP VTC documentation logs, records and documentation are current and up-to-date.

Acceptance Criteria: VTC documentation is complete and genuinely reflects the VTC operations and procedures.

Method of Surveillance: Verify VTC documentation for completeness and currency.

3.6.4 VTC Security Support. The contractor shall be required to become familiar with and comply with applicable security regulations for the operation of a classified Video Teleconferencing Center. This shall include physical security of the Keying Material and associated COMSEC equipment, locks, logs and operating procedures.

Indicator: NADEP VTC administrators are knowledgeable and following NADEP Security policies and procedures.

Acceptance Criteria: VTC spaces are secured, logs are complete and proper handling of classified material is followed.

Method of Surveillance: Review appropriate logs and records, security checks of VTC spaces and review of VTC security policies and procedures for completeness and currency.

3.7 Telecommunications Support. Duties include support and customer services requests. This includes ordering equipment, coordinating phone actions between NADEP Facilities, Naval Computer Telecommunications Service (NCTS), NMCI and requestors.

Indicator: NADEP Phone/Pager usage and availability and coordination meet all requirements.

Acceptance Criteria: Phones meet all operational requirements.

Method of Surveillance: Review records and logs to verify phone/pager activities are operating efficiently and effectively.

3.8 Computer Support Technicians. Duties include supporting NMCI orders, maintaining NMCI seat orders and providing customer support.

Indicator: NADEP customers are receiving support.

Acceptance Criteria: Customer support meets customer's requirements.

Methods of Surveillance: Verify with the customers that support is being met efficiently and effectively.

Indicator: NMCI orders and seat orders are entered in a timely manner and meet all requirements.

Acceptance Criteria: All orders meet all NADEPs requirements.

Methods of Surveillance: Verify that all orders are correctly entered by reviewing the printed reports provided by NMCI.

4.0 Government Furnished Resources.

4.1 Facilities, Supplies, and Services - Government Furnished Equipment (GFE).

The Government shall furnish workspace, office supplies, reproduction machines, fax machines, telephone service, and computer resources including access to processors, terminals, printers, software, and data depending on what is on supply at NADEP. The Government will also make available relevant standards, functional statements, technical manuals, computer systems guides, regulations, instructions and operational procedures.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 20 of 33
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The use of any GFE for personal use is **STRICTLY** prohibited. Failure to comply is grounds for immediate removal of the contractor employee.

5.2 Only Government approved software will be installed on Government issued hardware.

6.0 Other Information.

6.1 Hours of Work.

The contractor shall work in accordance with government direction. The Task Order Manager (TOM) will determine what the working hours are for the contractor. Normal hours are eight (8) hours per day, not necessarily Monday through Friday, with the exception of Federal holidays unless told otherwise. Work outside of normal work hours including Federal Holidays, if required, will be discussed with and agreed to by the TOM. The potential and expectation for all skill levels are that they shall be subject to uncontrolled overtime. The contractor shall be required to alter hours of operation with short notice. Duration of change to be determined by the Government as needed to meet NADEP mission requirements.

NADEP does not have flextime or alternate work schedule plans available, special shift considerations shall be cleared through the cognizant manager based on NADEP mission requirements.

Projected/planned Leave: To mitigate any possible adverse impact to the NADEP mission, Contractors shall develop projected/planned leave schedules at least 30 days in advance. The Government reserves the right to request or reject positions being back filled during absences.

6.2 Place of Performance.

Work shall be performed on-site at the Naval Air Depot, Information Technology/ Information Management (IT/IM) Competency, Building 334-3, and/or outlying buildings at Naval Air Station, North Island, San Diego, California.

6.3 Period of Performance.

The Basic period of performance shall be twelve months beginning at date of award

6.4 Travel.

The Contractor may perform business travel in support of the requirements of this task. The TOM shall approve travel and notify contractor in advance should travel be required.

Travel trip reports are required within 5-business days after return when not accompanied by a Government employee. Trip reports from travel when accompanied by a Government employee will be prepared by the Government employee. Trip reports shall include the following: purpose of the trip, duration, taskings and accomplishments.

Travel invoices shall include a summary of costs by line item, such as: air fare, hotel, rental car and per diem.

6.5 Intellectual Property.

This task order is fully funded with United States Government funds. Therefore, all intellectual property generated and/or delivered pursuant to this order will be subject to appropriate Federal acquisition regulations which entitle the Government to unlimited license rights in commercial and noncommercial technical data and computer software including digital versions of both the executable code and annotated source code developed exclusively with Government funds, a non-exclusive "paid-up" license to practice any patentable invention or discovery made during the performance of the contract, and a "paid-up" non-exclusive and irrevocable world-wide license to reproduce all works (including technical and scientific articles) produced during the contract.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 21 of 33
----------------------------------	------------------------------	------------------

6.6 Section 508.

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

C.22 REQUIREMENTS FOR LOCAL SECURITY SYSTEM

The contractor agrees to provide locator information regarding all employees requiring a permanent badge for authorized entrance to the Naval Air Depot, North Island, Building 334-3, San Diego, CA 92135. Entrance is authorized by this contract as a result of tasks associated with performance of the Section C - Statement of Work only. Initial information shall be provided as each individual is assigned to this contract by using the Locator Form provided as an attachment to this contract. Thereafter, quarterly reports (due at the beginning of each quarter by the fifth day of the month) will be provided with gains/losses (identification of new and replaced or added individuals) and any changes to current personnel (such as telephone number, building number and room number). A point of contact is to be named on each quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Code 7.2.1, Building 334-3. All losses are to have the permanent badges returned to Naval Air Depot, North Island, P.O. Box 357058, San Diego, CA 92135-7058, Building 334-2, on the last day of the individual's task requirement.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 22 of 33
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SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with Section D of the Seaport-e Multiple Award Basic Contract.

5252.247-9507 PACKAGING AND MARKING OF REPORTS (SEP 1999)

(a) All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data and documentation, if any, shall be prepared for shipment in accordance with the National Industry Security Program Operating Manual, DoD 5220.22-M.

(b) The contractor shall promptly display on the cover of each report the following information:

- (1) Name and business address of contractor.
- (2) Contract Number/Delivery/Task order number.
- (3) Contract/Delivery/task order dollar amount.
- (4) Whether the contract was competitively or non-competitively awarded;
- (5) Name, code and activity of sponsoring individual.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 23 of 33
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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance for CLIN 1000, 1100, 1200, 1300, 4000 shall be in accordance with Section E of the SeaPort- e Multiple Award IDIQ contract and supplemented by the following performance assessment standard:

Task Order Performance Standard:

Monthly status reports submitted to the Task Order Manager under subject Task Order shall identify the work that had been performed during the month, deliverables that had been submitted, and the name of the Government representative that had received the deliverable. The Task Order Manager will be required on a monthly basis to rate the quality of deliverables in terms of timeliness and quality on a rating scale of one (1) to five (5). The rating scale is specified in the table and defined below:

Rating Number Rating Description

5 Significantly Exceeds Expectation

4 Exceeds Expectation

3 Meets Expectation

2 Barely Meets Expectation

1 Fails to Meet Expectation

Task Order acceptance will be made by the Task Order Manager upon the Contractor having achieved an overall rating of all deliverables, of "Meets Expectation" or better.

Rating Definitions:

Significantly Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time without further revisions being required.

Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with only minor revisions being required on approximately 5% of items submitted. The required rework does not negatively impact upon the respective program.

Meets Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with minor revisions being required on approximately 10% of items submitted. The required rework does not negatively impact upon the respective program.

Barely Meets Expectation: Deliverables are completed on or prior to their respective due date approximately 95% of the time with minor revisions being required on approximately 15% of items submitted. The delayed submission and required rework of deliverables results in a minor negative impact to the respective program.

Fails to Meet Expectation: Deliverables are completed on or prior to their respective due date less than 90% of the time with significant revisions being required on greater than 15% of items submitted. The delayed submission and required rework of deliverables results in a significant negative impact to the respective program.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 24 of 33
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SECTION F DELIVERABLES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following firm items are from date of task order award through 12 months thereafter, estimated at:

1000AA	10/13/2005 - 10/12/2006
1000AB	10/13/2005 - 10/12/2006
1000AC	10/13/2005 - 10/12/2006
1000AD	10/13/2005 - 10/12/2006
1100	10/13/2006 - 10/12/2007
1200	10/13/2007 - 10/12/2008
3000AA	10/13/2005 - 10/12/2006
3000AB	10/13/2005 - 10/12/2006
3100	10/13/2006 - 10/12/2007
3200AA	10/13/2007 - 10/12/2008

The period of performance for the following option items are from date of option exercise through 12 months thereafter, estimated at:

1300AA	10/13/2008 - 4/4/2009
3300AA	10/13/2008 - 4/4/2009
4000AA	4/5/2009 - 10/12/2009
6000AA	4/5/2009 - 10/12/2009

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 25 of 33
----------------------------------	------------------------------	------------------

SECTION G CONTRACT ADMINISTRATION DATA

SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

CLINs 1000, 1100 and 1200

Total allocated to Cost: \$ 9,447,393.00

Total allocated to Fee: \$ 627,945.00

Estimated Period of Performance: 13 October 2005 through 12 October 2008

CLINs 3000, 3100 and 3200

Total allocated to Cost: \$ 60,559.00

Estimated Period of Performance: 13 October 2005 through 12 October 2008

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs 1000, 1100, 1200, 3000, and 3200 are fully funded and performance under these CLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

FUNDING PROFILE

It is estimated that these incremental funds will provide for [if LOE, enter the number of hours; if completion or supply enter items and quantities] The following details funding to date:

Previous Funding	\$ 6,229,100.00
Funds this Action	\$ 3,278,852.00
Funds Available	\$ 9,507,952.00

Total Task Order CPFF	\$ 9,537,399.00
Balance Unfunded	\$ 29,447.00

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 26 of 33
----------------------------------	------------------------------	------------------

5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR) (AUG 2005)

(a) Contract Administration Office.

(1) Contract administration functions (see FAR 42.302 and DFARS 242.302) are assigned to: DCMA Virginia, 10500 Battleview Parkway Suite 200, Manassas, VA 20109-2342; phone 703-530-3111; fax 703-530-3102; email dcma.virginia@dcma.mil

(2) Contract administration functions withheld, additional contract administration functions assigned, or special instructions (see FAR 42.202) are: N/A

(3) The Accounting Classification Reference Numbers (ACRN) assigned by the Naval Air Warfare Center Weapons Divison (NAWCWD), Pt. Mugu shall be used in applicable contract modifications or orders or modifications thereto issued by the cognizant contract administration office. If no ACRN is assigned by NAWCWD Pt. Mugu, the contract administration office may assign a two-position ACRN that can be either alpha-numeric (A1 through B9 and continuing, if necessary through Z9, excluding the letters "I" and "O") or alpha (AA through ZZ, excluding the letters "I" and "O"), (see DFARS 204.7101).

(b) PCO Quality Assurance Representative. Any quality assurance questions, comments, problems, recommendations, etc., which cannot be resolved at the Administrative Contracting Officer (ACO) Quality Assurance Representative (QAR) level should be communicated to the Procuring Contracting Officer (PCO) QAR designated below: [insert address, phone, fax and e-mail address of PCO QAR]

(c) Inquiries regarding payment should be referred to: the DFAS Vendor Pay Inquiry System (VPIS) at <http://www.dfas.mil/money/vendor/>. Payment information can be traced using the contract number, check number, CAGE code, DUNS number, or invoice number. The information is available for 90 days after payment is made.

TASK ORDER MANAGER (TOM) APPOINTMENT (JUL 2005)

(a) The Task Order Contracting Officer hereby appoints the following individual as the Task Order Manger (TOM) for this task order:

Name: Bernadette Chudy

Code: 7.2.1/7.2.4

E-mail: bernadette.chudy@navy.mil

Mailing Address: P.O. BOX 37058, San Diego, CA 92135-7058

Telephone: 619-545-3394

(b) The TOM is responsible for those specific functions assigned in the Task Order Manager appointment letter.

(c) Only the Task Order Contracting Officer has the authority to modify the terms of the task order. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Task Order Contracting Officer in writing. No action shall be taken by the contractor unless the Task Order Contracting Officer, PCO or ACO has issued a formal modification.

G-TXT-10 INVOICING INSTRUCTIONS AND PAYMENT (WAWF)(JUN 2005) – ALT I (JUN 2005)

(a) Invoices under this Order shall be submitted electronically through Wide Area Work Flow – Receipt and Acceptance (WAWF):

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 27 of 33
----------------------------------	------------------------------	------------------

(1) The vendor shall self-register at the web site <https://wawf.eb.mil>. Vendor training is available on the internet at <http://www.wawftraining.com/>. Additional support can be accessed by calling the NAVY WAWF Assistance Line: 800-559-WAWF (9293).

(2) A separate invoice will be prepared twice a month. Do not combine payment claims for multiple Orders within one invoice.

(3) Select the invoice type within WAWF as specified below. Back up documentation (such as timesheets, etc.) can be included and attached to the invoice in WAWF. Attachments created in any Microsoft Office product are acceptable.

(b) The following information regarding NAVAIR WD is provided for completion of the invoice in WAWF:

WAWF Invoice Type: 2 in 1

Issuing Office DODAAC: N68936

Admin DODAAC: S2404A

Inspector DODAAC (if applicable): N65888

Acceptor DODAAC: N65888

LPO DODAAC:

PAY DODAAC: HQ0338

(c) The contractor shall submit invoices for payment per contract terms.

(d) The Government shall process invoices for payment per contract terms.

(e) For Navy accounting purposes only:

Code _____, Name _____

Phone: _____, Fax: _____

Accounting Data

SLINID	PR Number	Amount
1000AB	001015479800001	2906100.00
LLA :		
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000		
1000AC	001015479800003	75000.00
LLA :		
AB 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0AGPF25000		
1000AD	001015479800002	73000.00
LLA :		
AC 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAVT25000		
MOD 1		
3000AB	001015479800001	30000.00

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 28 of 33
----------------------------------	------------------------------	------------------

LLA :
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BACC25000

MOD 4
110001 0010191288 75000.00

LLA :
AE 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0AGJT25000
PR 0010191288

110002 0010191288 2844000.00

LLA :
AF 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAJJC25000
PR 0010191288

110003 0010191288 76000.00

LLA :
AG 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAJVV25000
PR 0010191288

MOD 5
110004 0010191288 149441.00

LLA :
AH 97X4930 NA2B 000 77777 0 065888 2F 8E0015 45Y25JC72100
PR 0010191288-0001

310001 0010191288 559.00

LLA :
AC 97X4930 NA2B 000 77777 0 065888 2F 8E0015 45Y25JC72100
PR 0010191288-001

MOD 6
120001 N6312608PRPM009 3248852.00

LLA :
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAKCC25000
PR N6312608PRPM009

3200AA N6312608PRPM009 30000.00

LLA :
AA 97X4930 NA2B 000 77777 0 065888 2F 8E0015 7G0BAKCC25000
PR N6312608PRPM009

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 29 of 33
----------------------------------	------------------------------	------------------

SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (OCT 1994)

(a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, President's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

(b) In the event that the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination that applies to the using activity, such time may be charged to the contract as a direct cost provided such charges are consistent with the contractor's accounting practices. In the event that any of the above holidays occur on a Saturday or Sunday, then such holiday shall be observed by the assigned Government employees at the using activity.

H.4 POST AWARD CONFERENCE

The contractor agrees to attend post award conferences if required by the Task Order Contracting Officer.

The task order post award conferences will establish work level points of contact for the task order, determine the task order administration strategy, roles and responsibilities and ensure prompt payment and task order close out.

5252.242-9502 TECHNICAL DIRECTION (NAVAIR) (MAR 1999)

(a) When necessary, technical direction or clarification concerning the details of specific tasks set forth in the task order shall be given through issuance of Technical Direction Letters (TDLs) by the Task Order Contracting Officer.

(b) Each TDL shall be in writing and shall include, as a minimum, the following information:

- (1) Date of TDL;
- (2) Contract and TDL number;
- (3) Reference to the relevant section or item in the statement of work;
- (4) Signature of Task Order Manager (TOM).

(c) Each TDL issued hereunder is subject to the terms and conditions of this task order; and in no event shall technical directions constitute an assignment of new work or changes to such nature as to justify any adjustment to the fee, estimated costs, or delivery terms under the contract. In the event of a conflict between a TDL and this task order, the task order shall control.

(d) When in the opinion of the contractor a technical direction calls for effort outside the task order statement of work, the contractor shall notify the Task Order Contracting Officer thereof in writing, with a copy to the TOM, within two (2) working days of having received the technical direction in question. The contractor shall undertake no performance to comply with the technical direction until the matter has been resolved by the Task Order Contracting Officer through formal contract modification or other appropriate action.

(e) Oral technical directions may be given by the COR only in emergency circumstances, and provided that any oral technical direction given is reduced in writing by the COR within two (2) working days of its issuance.

(f) Amendments to a TDL shall be in writing and shall include the information set forth in paragraph (b) above. A TDL

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 30 of 33
----------------------------------	------------------------------	------------------

may be amended orally only by [insert the name, title and/or code of the individual authorized to orally amend technical direction letters] in emergencies; oral amendments shall be confirmed in writing within two (2) working days from the time of the oral communication amending the TDL by a TDL modification.

(g) Any effort undertaken by the contractor pursuant to oral or written technical directions issued other than in accordance with the provisions herein shall be at the contractor's risk of not recovering related costs incurred and corresponding proportionate amount of fee, if any.

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 31 of 33
----------------------------------	------------------------------	------------------

SECTION I CONTRACT CLAUSES

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

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 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.

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

Employee Class Monetary Wage-Fringe Benefits

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 32 of 33
----------------------------------	------------------------------	------------------

5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES)(SEP 1999)

(a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.

(b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.

(c) The contractor agrees that during the term of the contract, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or maternity leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.

(d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.

(e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.

(f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.

(g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.

(h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

CONTRACT NO. N00178-04-D-4012	DELIVERY ORDER NO. GM0106	PAGE 33 of 33
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SECTION J LIST OF ATTACHMENTS

Attachment 1 - Part One - DD254

Attachment 1 - Part Two - FOUO

Attachment 3 - Locator Form

Attachment 2 - Wage Determination San Diego