

AWARD/CONTRACT		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)		RATING DO-S10	PAGE OF PAGES 1 61
2. CONTRACT (Proc. Inst. Ident.) NO. N65236-03-D-5856		3. EFFECTIVE DATE 22 Apr 2003		4. REQUISITION/PURCHASE REQUEST/PROJECT NO.	
5. ISSUED BY CODE N65236 SPAWAR SYSTEMS CENTER CHARLESTON PO BOX 190022 J. COLEMAN 843-218-5949 COLEMANJ@ SPAWAR.NAVY.MIL T6 NORTH CHARLESTON SC 29419-9022		6. ADMINISTERED BY (If other than Item 5) CODE S2404A DCMA VIRGINIA 10500 BATTLEVIEW PARKWAY SUITE 200 MANASSAS VA 20109-2342			
7. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, state and zip code) COMPUTER SCIENCES CORP.- DEFENSE GROUP GOVERNMENT REPRESENTATIVE 4045 HANCOCK STREET SAN DIEGO CA 92110		8. DELIVERY [] FOB ORIGIN [X] OTHER (See below)		9. DISCOUNT FOR PROMPT PAYMENT NET 30 DAYS	
CODE 4D170		FACILITY CODE 4D170		10. SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN: ITEM Section G	
11. SHIP TO/MARK FOR CODE SEE SCHEDULE		12. PAYMENT WILL BE MADE BY CODE HQ0338 DFAS-COLUMBUS CENTER P. O. BOX 182225 COLUMBUS OH 43218-2225			
13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: [] 10 U.S.C. 2304(c)() [] 41 U.S.C. 253(c)()		14. ACCOUNTING AND APPROPRIATION DATA			
15A. ITEM NO.	15B. SUPPLIES/ SERVICES	15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT
SEE SCHEDULE					
15G. TOTAL AMOUNT OF CONTRACT					\$5,373,087.00
16. TABLE OF CONTENTS					
(X) SEC.	DESCRIPTION	PAGE(S)	(X) SEC.	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE			PART II - CONTRACT CLAUSES		
X A	SOLICITATION/ CONTRACT FORM	1	X I	CONTRACT CLAUSES	44
X B	SUPPLIES OR SERVICES AND PRICES/ COSTS	2	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS		
X C	DESCRIPTION/ SPECS./ WORK STATEMENT	6	X J	LIST OF ATTACHMENTS	44
X D	PACKAGING AND MARKING	29	PART IV - REPRESENTATIONS AND INSTRUCTIONS		
X E	INSPECTION AND ACCEPTANCE	30	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	
X F	DELIVERIES OR PERFORMANCE	31		L	INSTRS., CONDS., AND NOTICES TO OFFERORS
X G	CONTRACT ADMINISTRATION DATA	32	M	EVALUATION FACTORS FOR AWARD	
X H	SPECIAL CONTRACT REQUIREMENTS	35			
CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE					
17. [] CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)			18. [X] AWARD (Contractor is not required to sign this document.) Your offer on Solicitation Number N65236-02-R-0025-0003 including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.		
19A. NAME AND TITLE OF SIGNER (Type or print)			20A. NAME AND TITLE OF CONTRACTING OFFICER JOANNE BANKS / NEGOTIATOR		
19B. NAME OF CONTRACTOR BY _____ (Signature of person authorized to sign)		19C. DATE SIGNED	20B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		20C. DATE SIGNED 23-Apr-2003

SECTION B Supplies or Services and Prices

NOTE: The withholding applicable to FAR Clause 52.216-8 Fixed Fee (Mar 97) is hereby waived.

LOT I - BASE YEAR

0001	ENGINEERING SUPPORT SERVICES IN ACCORDANCE WITH SECTION C, STATEMENT OF WORK (SOW)	
		ESTIMATED COST _____ \$
		FIXED FEE _____ \$
		TOTAL ESTIMATED COST PLUS FIXED FEE _____ \$5,373,087.00
0002	CONTRACT DATA REQUIREMENTS LIST IN ACCORDANCE WITH ATTACHED DD FORM 1423 (EXHIBIT A)	NSP

LOT II - FIRST OPTION YEAR

0003	ENGINEERING SUPPORT SERVICES IN ACCORDANCE WITH SECTION C, STATEMENT OF WORK (SOW)	
		ESTIMATED COST _____ \$
		FIXED FEE _____ \$
		TOTAL ESTIMATED COST PLUS FIXED FEE _____ \$5,498,726.00
0004	CONTRACT DATA REQUIREMENTS LIST IN ACCORDANCE WITH ATTACHED DD FORM 1423 (EXHIBIT A)	NSP

LOT III - SECOND OPTION YEAR

0005	ENGINEERING SUPPORT SERVICES IN ACCORDANCE WITH SECTION C, STATEMENT OF WORK (SOW)	
		ESTIMATED COST _____ \$
		FIXED FEE _____ \$
		TOTAL ESTIMATED COST PLUS FIXED FEE _____ \$5,629,580.00
0006	CONTRACT DATA REQUIREMENTS LIST IN ACCORDANCE WITH ATTACHED DD FORM 1423 (EXHIBIT A)	NSP

LOT IV - THIRD OPTION YEAR

0007	ENGINEERING SUPPORT SERVICES IN ACCORDANCE WITH SECTION C, STATEMENT OF WORK (SOW)	ESTIMATED COST _____ \$
		FIXED FEE _____ \$
		TOTAL ESTIMATED COST PLUS FIXED FEE _____ \$5,762,843.00

0008 CONTRACT DATA REQUIREMENTS LIST IN ACCORDANCE WITH ATTACHED DD FORM 1423 (EXHIBIT A) NSP

LOT V - FOURTH OPTION YEAR

0009	ENGINEERING SUPPORT SERVICES IN ACCORDANCE WITH SECTION C, STATEMENT OF WORK (SOW)	ESTIMATED COST _____ \$
		FIXED FEE _____ \$
		TOTAL ESTIMATED COST PLUS FIXED FEE _____ \$5,897,910.00

0010 CONTRACT DATA REQUIREMENTS LIST IN ACCORDANCE WITH ATTACHED DD FORM 1423 (EXHIBIT A) NSP

CLAUSES INCORPORATED BY FULL TEXT

B-309 VAR FEE DETERMINATION AND PAYMENT (INDEFINITE DELIVERY TYPE CONTRACT) VARIATION

(a) Types of Delivery or Task Orders.

Both level-of-effort and completion type orders may be issued under this contract. The Request for Quotation issued for each delivery or task order will set forth the type of order deemed appropriate by the Government. If the Contractor disagrees with the Government’s assessment, the Ordering Officer and the contractor shall attempt to resolve the matter through the negotiation process. Failing this, the matter will be referred to the Contracting Officer. If necessary, a final decision shall be made in accordance with the FAR 52.233-1 “Disputes” clause. The Contracting Officer’s determination will govern the type of order, pending an appeal pursuant to the “Disputes” clause. The contractor will use his best efforts to work on the order until the dispute is resolved.

(b) Fixed Fee Pool.

The fixed fee pool consists of the total fixed fee of the contract AND includes the total fee to be paid to the prime contractor and all subcontractors. SUBCONTRACTOR FEE WILL NOT BE BILLED AS A SEPARATE DIRECT COST ON THE VOUCHER SUBMITTED BY THE CONTRACTOR TO THE GOVERNMENT, BUT WILL BE PAID TO THE SUBCONTRACTOR BY THE PRIME CONTRACTOR FROM THE FEE BILLED FROM THE FIXED FEE POOL.

(c) Computation of Fee.

The percentage of the fee applicable to orders will be the same as the percentage of the fee established in the contract. However the total fee paid under the contract for a year of performance will not exceed the total fixed fee amount for the current year of performance.

(d) Fee on Modifications to Term Type (Level-of-Effort) Delivery or Task Orders.

If the hours for a particular delivery or task order are insufficient to complete performance under the order, the government may elect to increase the hours by written modification. This increase in cost associated with the increase in hours will be fee bearing at the same percentage of fee established in the basic contract. If the hours prove to be in excess of that necessary to complete performance under this order, the government shall decrease the hours by written modification. The fee associated with the decrease in hours will be reduced by the percentage of fee established in the basic contract.

Estimated cost will be increased/decreased as applicable.

(e) Fee on Modifications to Completion Type Delivery or Task Orders.

If the task(s) required under a particular delivery or task order cannot be completed within the negotiated estimated cost (an overrun situation), the government may elect to increase the estimated cost to complete the effort with no additional fee allocation.

If the task(s) required under the order is completed and the cost is less than that negotiated (underrun), the contractor shall be entitled to full payment of the fixed fee specified in the order. Excess costs shall be deobligated by modification to the delivery order prior to contract closeout.

(f) Modifications to the Basic Contract.

If the contracting officer determines, for any reason, to adjust the contract amount or the estimated total hours, such adjustments shall be made by contract modification. Any increase will be fee bearing, except cost overruns on completion type orders, at the percentage of fee established in the basic contract.

The estimated cost of the contract may be increased by written modification, if required, due to cost overruns. This increase in cost is not fee bearing and no additional hours will be added to the total estimated hours under the contract.

(g) Payment of Fee.

The Government shall pay fixed fee to the contractor on each delivery order at the percentage rate of fee established in the basic contract subject to the contract's "Fixed Fee" clause, provided that the total of all such payments shall not exceed eighty-five percent (85%) of the fixed fee specified under each applicable delivery order, unless waived. In accordance with the provisions of paragraphs (d) and (e) of this clause, any balance of fixed fee shall be paid to the contractor, or any overpayment of fixed fee shall be repaid by the contractor, at the time of final payment.

Nothing herein shall be construed to alter or waive any of the rights or obligations of either party pursuant to the FAR 52.232-20 "Limitation of Cost" or FAR 52.232-22 "Limitation of Funds" clauses, either of which is incorporated herein by reference, shall apply to all individual delivery or task orders issued under this contract.

(h) Closeout.

Delivery or task orders will be closed out on an individual basis, upon agreement of final indirect rates for the period of performance of the applicable delivery or task order. The contractor shall forward the final voucher directly to the cognizant DCAA for final audit. DCAA will forward the voucher and the final audit to the cognizant ACO (see block 6 of the basic contract), who will process it for final payment and submit it to the paying office.

B-312 MINIMUM AND MAXIMUM QUANTITIES

As referred to in paragraph (b) of the "Indefinite Quantity" clause of this contract, the contract minimum quantity is a total of \$25,000.00 worth of orders at the contract unit price(s). The maximum quantity is the total estimated amount of the contract. The maximum quantity is not to be exceeded without prior approval of the Procuring Contracting Officer.

SECTION C Descriptions and Specifications

CLAUSES INCORPORATED BY FULL TEXT

5252.237-9401 PERSONNEL QUALIFICATIONS (MINIMUM) (JAN 1992)

(a) Personnel assigned to or utilized by the Contractor in the performance of this contract shall, as a minimum, meet the experience, educational, or other background requirements set forth below and shall be fully capable of performing in an efficient, reliable, and professional manner. If the offeror does not identify the labor categories listed below by the same specific title, then a cross-reference list should be provided in the offeror's proposal identifying the difference.

(b) The Government will review resumes of contractor personnel proposed to be assigned, and if personnel not currently in the employ of Contractor, a written agreement from potential employee to work will be part of the technical proposal.

(c) If the Ordering Officer questions the qualifications or competence of any persons performing under the contract, the burden of proof to sustain that the persons is qualified as prescribed herein shall be upon the contractor.

(d) The Contractor must have personnel, organization, and administrative control necessary to ensure that the services performed meet all requirements specified in delivery orders. The work history of each Contractor employee shall contain experience directly related to the tasks and functions to be assigned. The Ordering Officer reserves the right to determine if a given work history contains necessary and sufficiently detailed, related experience to reasonably ensure the ability for effective and efficient performance.

(e) At a minimum, experience in conducting systems analysis, engineering, design, development, systems integration, test, installation, operator training, and life cycle support will be evaluated to determine that an individual's experience clearly demonstrates an ability to successfully perform the statement of work.

1. **Project Control Specialist** (Key – Resume Required)

A. **Duties.** Directs all financial management and administrative activities, such as budgeting, manpower and resource planning, and financial reporting. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues, which would require a report and recommend solutions. Develops work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to staff.

B. **Qualifications.** A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Accounting, or other related scientific or technical discipline. This position requires a minimum of six years experience, of which at least three years must be specialized. Specialized experience includes: preparation and analysis of financial statements, development of complex project schedules and similar activities. General experience includes increasing responsibilities in general accounting or management activities. Must demonstrate the ability to work independently or under only general direction and have level 3 **Capability Maturity Model Integration (CMMI)** experience.

1. With a Master's Degree (in the fields described in B above): four years of general experience of which at least two years must be specialized experience is required, or

2. With ten years of general experience of which at least eight years of specialized experience, a degree is not required.

2. **Principal Business Process Reengineering Specialist** (Key – Resume Required)

A. Duties. Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Responsible for effective transitioning of existing project teams, and the facilitation of project teams in the accomplishment of project activities and objectives. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. Key coordinator between multiple project teams to ensure enterprise-wide integration of reengineering efforts.

B. Qualifications. A Master's degree in Computer Science, Information Systems, Engineering, Business, Education, Management Sciences, Psychology, Human Resources Development/Management, or other related scientific or technical discipline. This position requires a minimum of ten years experience, of which at least seven years must be specialized. Specialized experience includes: facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods CMMI level 3 processes and practices and supervision of Senior Business Process Reengineering Specialist.

1. With a Ph.D. (in the fields described in B above): eight years general experience of which at least six years must be specialized experience is required.

2. With a Bachelors degree in Computer Science, Information Systems, Engineering, or other related scientific or technical discipline and 12 years general experience of which at least nine must be specialized experience, a Masters degree is not required.

3. Program Manager (Key – Resume Required)

A. Duties. Serves as program manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system) in working with the Government Contracting Officer (CO), the contract-level Contracting Officer's Representative (COR), the task order-level COR(s), government management personnel and customer agency representatives. Responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise wide horizontal integration planning and interfaces to other functional systems. Administers and assists in development of instruments for evaluation of programs

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Management or other related scientific or technical discipline. This position requires a minimum of twelve years Information Technology (IT) experience. Experience includes increasing responsibilities in information systems design and management and CMMI level 3 at minimum.

1. With a Master's Degree (in the fields described in B above): ten years of experience, or

2. With a Ph.D. (in the fields described in B above) eight years of experience, or

3. With fifteen years experience, a degree is not required.

4. Senior Application Engineer (Key – Resume Required)

A. Duties. Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques and, when appropriate,

Computer Aided Software Engineering (CASE) tools. Estimates software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. This position requires a minimum of ten years experience managing or performing software engineering activities, of which at least eight years must be specialized. Specialized experience includes: demonstrated experience with programming languages in the design and implementation of systems, level 3 CMMI and using database management systems. General experience includes increasing responsibilities in software engineering activities.

1. With a Master's Degree (in the fields described in B above): eight years general experience of which at least six years must be specialized experience is required, or
2. With thirteen years of general experience of which at least eleven years must be specialized experience, a degree is not required.

5. Senior Information Engineer (Key – Resume Required)

A. Duties. Applies business process improvement practices to re-engineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modern business methods and performance measurement techniques. Assists in establishing standards for information systems procedures. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound, logical business improvement opportunities consistent with corporate information management guiding principles, cost savings, and open system architecture objectives. Provides daily supervision and direction to staff.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. This position requires a minimum of ten years experience, of which at least eight years must be specialized. Specialized experience, in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design and documentation preparation. The following experience is also required: demonstrated experience in the implementation of information engineering projects; systems analysis, design and programming, systems planning, business information planning, and business analysis. Must exhibit the ability to work independently or under only general direction and have level 2 CMMI experience.

1. With a Master's Degree (in the fields described in B above) eight years general experience of which at least six years must be specialized experience is required, or
2. With a Ph.D. (in the fields described in B above) six years of general experience is required of which at least five years must be specialized, or
3. With thirteen years of general experience of which at least eleven years must be specialized experience, a degree is not required.

6. Applications Engineer

A. Duties. Analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines

the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to programmers to ensure program deadlines are met.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. This position requires a minimum of six years experience, of which at least four years must be specialized. Specialized experience includes: experience as an applications programmer on data base management systems, knowledge of computer equipment and ability to develop complex software to satisfy design objectives. Demonstrated ability to work independently or under only general direction.

1. With a Master's Degree (in the fields described in B above): four years general experience of which at least three years must be specialized experience is required., or
2. With ten years of general experience of which at least eight years must be specialized experience, a degree is not required.

7. Communications Specialist

A. Duties. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Plans installations, transitions, and cutovers of network components and capabilities. Coordinates requirements with users and suppliers.

B. Qualifications. A Bachelor of Science degree in Information Technology, Business Systems Development, Information Systems or other related scientific or technical discipline. This position requires a minimum of six years experience, of which at least four years must be specialized experience in one of the following: communications software, communications hardware or network specialty. General experience includes all aspects of communication networks. Must demonstrate the ability to work independently or under only general direction.

Communications Hardware specialized experience includes: installing, testing, and operating network and computer (host) communications equipment (e.g., switches, modems, controllers, terminals, and multiplexers); using and implementing communications hardware and electrical standards, using communications hardware test and monitoring equipment and analyzing the results.

Communications Software specialized experience includes: developing, testing, installing, and operating network and computer (host) communications software (e.g. access method and protocol software, application interfaces, transaction processors, and emulators); using and implementing communications standards.

Network Specialty specialized experience includes: designing, testing, installing, implementing, and maintaining computer networks; using and implementing network standards, identification and solution of problems, restart/recovery, additions, deletions, and modifications of terminals, hosts, etc., optimization of network costs and performance and implementing accounting and charge back systems.

1. With a Master's Degree (in the fields described in B above): five years general experience of which at least three years must be specialized experience is required, or
2. With ten years general experience of which at least eight years is specialized, a degree is not required.

8. Senior Functional Analyst (Key – Resume Required)

A. Duties. Analyze user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Provides daily supervision and direction to support staff.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific, technical, or functional discipline. This position requires a minimum of ten years IT experience, of which at least eight years must be specialized in IT system functional analysis. Must possess superior functional knowledge of task order specific requirements and have experience in developing functional requirements for complex integrated IT systems. Must demonstrate the ability to work independently or under only general direction and have level 3 CMMI experience.

1. With a Master's Degree (in the fields described in B above): eight years of general experience of which at least six years must be specialized experience is required, or
2. With thirteen years of general experience of which at least eleven years of specialized experience, a degree is not required.

9. Functional Analyst

A. Duties. Analyze user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific, functional or technical discipline. This position requires a minimum of six years experience, of which at least three years must be specialized. Specialized experience includes: developing functional requirements for complex integrated ADP systems. Must demonstrate the ability to work independently or under only general direction and have level 3 CMMI experience.

1. With a Master's Degree (in the fields described in B above): four years of general experience of which at least two at least years must be specialized experience is required, or
2. With ten years of general experience of which at least eight years must be specialized experience, a degree is not required.

10. Quality Assurance Analyst (Key – Resume Required)

A. Duties. Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, review of program documentation to assure government standards/requirements are adhered to, and for progress in accordance with schedules. Coordinates with the Program Manager to ensure problem solution and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. This position requires a minimum of six years experience, of which at least three years be specialized experience in areas such as the following: analysis and design of business applications on complex systems for large-scale computers, data base management, use of programming languages, and/or DBMS. Knowledge of current storage and retrieval methods and demonstrated ability to formulate specifications for computer programmers to use in coding, testing, and debugging of computer programs. General experience includes

increasing responsibilities in assignments of a technical nature. Proven understanding and application of government documentation standards. Proven ability to work independently or under only general direction on complex application problems involving all phases of systems analysis is required as well as experience with CMMI level 3 processes.

1. With a Master's Degree (in the fields described in B above): five years of general experience of which at least two years must be specialized experience is required, or
2. With ten years of general experience of which at least eight years must be specialized experience, a degree is not required.

11. Hardware Specialist

A. Duties. Reviews computer systems in terms of machine capabilities and man-machine interface. Prepares reports and studies concerning hardware. Prepares functional requirements and specifications for hardware acquisitions. Ensures that problems have been properly identified and solutions will satisfy the user's requirements.

B. Qualifications. An Associate's Degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline is required. This position requires a minimum of six years experience, of which at least four years must be specialized. Specialized experience includes: system analysis and evaluation of hardware capabilities and configurations. General experience includes increasing responsibilities with IT systems, including systems analysis and programming. Must demonstrate the ability to work independently or under only general direction.

1. With a Bachelor's Degree (in the fields described in B above): four years general experience of which at least two years must be specialized experience is required, or
2. With nine years general experience of which at least seven years is specialized, a degree is not required.

12. Senior Industry/Functional Area Specialist (Key – 2 Resumes Required)

A. Duties: . Work with senior managers to provide industry vision and guidance with regard to their industry. Utilize a knowledge base to create conceptual business models and to point out relevant issues and considerations in selecting application software packages, such as those provided by Enterprise Resource Planning (ERP) vendors. Assess the operational and functional baseline of an organization and its organizational components, and help to define the direction and strategy for an engagement while ensuring the organizational needs are being addressed. Examples of the functional areas would include Human Resources, Finance, Supply, Service, etc. Lead the determination and classification of information technology inadequacies and/or deficiencies that affect the functional area's ability to support/meet organizational goals. Support the development of functional area strategies for enhanced IT operations in a cross-functional area mode throughout the organization. Provides work direction and guidance to other personnel; ensures accuracy of the work of other personnel, operates under deadlines, able to work on multiple tasks.

B. Qualifications: A Bachelor's degree in Engineering, Business, Computer Science or other related discipline experience. This position requires a minimum of 10 years experience, including formal training and 2 years experience in BPR methods, and 1 year experience in enterprise applications. Specialized experience includes: level 3 CMMI processes, subject matter knowledge to high level analysis, design, development, integration, installation, documentation and implementation. Resolves problems, which require an intimate knowledge of the related technical subject matter. Applies principals and methods of the subject matter to specialized solutions.

1. With a Master's Degree (in the fields described in B above): eight years general experience of which at least six years must be specialized experience is required, or

2. With a Ph.D. (in the fields described in B above): six years general experience of which at least five years must be specialized experience is required, or

3. With fifteen years general experience of which at least eleven years is specialized, a degree is not required.

13. Computer Systems Analyst

A. Duties. Analyzes and develops computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Develops plans for automated information systems from project inception to conclusion. Analyzes user interfaces, maintain hardware and software performance tuning, analyze workload and computer usage, maintain interfaces with outside systems, analyze downtimes, analyze proposed system modifications, upgrades and new COTS. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests. Coordinates closely with programmers to ensure proper implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions. On occasion the Analyst may assume the worker's role for a week or so in order to understand and document the processes being performed.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. This position requires a minimum of six years experience, of which at least four years must be specialized. Specialized experience includes: analysis and design of business applications on complex systems for large-scale computers, including three years experience in data base management concepts, use of programming languages, and/or DBMS, knowledge of appropriate storage and retrieval methods, one year of systems analysis experience designing technical applications on computer systems and demonstrated ability to formulate specifications for computer programmers to use in coding, testing, and debugging of computer programs. General experience includes increasing responsibilities in information systems design and management. Ability to apply a knowledge of systems analysis and design methodologies, Ability to apply knowledge of current automation technology and practices. Knowledge of information processing standards and procedures must demonstrate the ability to work independently or under only general direction on requirements that are moderately complex to analyze, plan, program, and implement and have level 2 CMMI experience.

1. With a Master's Degree (in the fields described in B above): four years general experience of which at least three years must be specialized experience, is required, or

2. With ten years of general experience of which at least eight years must be specialized experience, a degree is not required.

14. Technical Writer/Editor (Key – Resume Required)

A. Duties. Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.

B. Qualifications. A Bachelor's degree in Business Administration, Information Systems, or other related discipline. This position requires a minimum of three years experience, of which at least one year must be specialized. Specialized experience includes: demonstrated experience in editing documents, including technical documents, researching procedure flows, writing reference manuals and user guides. Demonstrated ability to work independently or under only general direction. Has experience with level 3 CMMI documentation.

1. With a Master's Degree (in the fields described in B above): two years general experience of which at least one year must be specialized experience is required, or
2. With seven years general experience of which at least five years is specialized, a degree is not required.

15. Documentation Specialist

A. Duties. Gathers, analyzes, and composes technical information. Conducts research and ensures the use of proper technical terminology. Translates technical information into clear, readable documents to be used by technical and non-technical personnel.

B. Qualifications. An Associate's degree in Computer Science, Information Systems, Business Administration or related other related technical discipline. This position requires a minimum of three years experience, of which at least two years must be specialized. Specialized experience includes: preparing technical documentation, which is to include researching for applicable Government and industry documentation standards and writing level 3 CMMI documentation. General experience includes technical writing and documentation experience pertaining to all aspects of IT. Demonstrated ability to work independently or under only general direction.

1. With a Bachelor's Degree (in the fields described in B above): two years general experience of which at least one year must be specialized experience is required, or
2. With six years general experience of which at least four years is specialized, a degree is not required.

16. Administrative Specialist

A. Duties. Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, task order review, briefings/presentations, and In Process Review preparation. Performs analysis, development, and review of program administrative operating procedures.

B. Qualifications. Requires a high school diploma with a minimum of four years project experience, of which at least two years must be specialized in duties similar to those listed above. Works with limited supervision and direction. Required to use judgment and initiative in problem solving.

1. With an Associate's degree in Computer Science, Business. Two years of general experience of which at least one year must be specialized experience, or
2. With A Bachelor's degree in any field, will require one year of general experience and one year of specialized experience.

17. Senior Hardware Installation Technician

A. Duties. Organizes and directs hardware installations on site surveys. Assesses and documents current site network configuration and user requirements. Designs and optimizes network topologies. Analyzes and develops new hardware requirements and prepares specifications for hardware acquisitions. Directs and leads preparation of engineering plans and site installation Technical Design Packages. Develops hardware installation schedules. Mobilizes installation team. Directs and leads preparation of drawings documenting configuration changes at each site. Prepares site installation and test reports. Coordinates post installation operations and maintenance support.

B. Qualifications. Minimum education requirement is a high school diploma. This position requires a minimum of eight years experience of which at least six years must be specialized. Specialized experience includes: supervision of installation technicians, analysis, design, and installation of computer based systems; analysis, design, and installation of local area nets; and analysis and installation of communication systems. General experience includes increasing responsibilities in technical management.

1. With an Associate's Degree: seven years general experience of which at least five years must be specialized experience is required, or
2. With a Bachelor's Degree: six years general experience of which at least three years must be specialized experience is required.

C-302 SPECIFICATIONS/STATEMENT OF WORK

The work under this contract shall be performed in accordance with the description/specifications/statement of work, which is included below:

1.0 INTRODUCTION

This requirement is for implementation of engineering process support services.

1.1 Scope

The contractor will be required to provide services that include but are not limited to: Process Definition and Capture; Business and Engineering Process Implementation Support; Engineering/Reengineering of Processes, Architectures and Systems; Business Management Services; and Software Engineering Management Practices. The contractor will also be required to leverage industry best practices into the organization as appropriate and as approved by the organization. The contractor will utilize the Software Engineering Institute's **Capability Maturity Model Integration for Systems Engineering/Software Engineering (CMMI-SE/SWI/PPD)** where applicable.

1.2 Objective. The primary objective of this Statement of Work is to provide engineering/reengineering support to SPAWARSYSCEN Charleston, with a qualified source that is capable of satisfying the requirements stated herein, and assist in meeting SSCC goal of CMMI level 3 by the end of 2003 where applicable. The contractor shall assure that continuity, accountability, and standardization will be maintained with respect to organizational, technical process definition, continual improvement, and that industry best practices are leveraged into the organization as appropriate and as approved by the organization. The contractor shall recommend updated business practices, conduct process engineering, perform process definition, and utilize methods (to include CMMI) to provide development services, as specified in individual task orders (TOs).

1.3 Procedures. For all new tasks the COR will issue a request for negotiated proposal via the Contracting Officer. Upon receipt and acceptance of the contractor proposal the Contracting Officer will issue a Task Order (TO) at which time the contractor shall then produce any or all of the services listed below:

- a. A detailed Program Management Plan in accordance with CMMI where applicable that will outline the approach and steps the contractor proposes to follow to successfully accomplish the task. This plan will include a schedule that the contractor proposes to follow to complete the task on time. The schedule shall clearly indicate critical milestones that others must meet (such as delivery of GFE, documentation, etc.) if the contractor is to complete the work on time.

- b. Other documents such as assistance or creation of the requirements document, configurations management plan, quality assurance plan, risk management plan, test plan may also be required where applicable.
- c. A monthly Task Status Report giving status of each task, noting any problem(s), the percentage each task is complete, monthly and to date expenditures per task and proposed new tasks. Meetings with sponsor and customers may also be required on an as to agreed upon basis.

1.4 Contractor Qualifications. The contractor must provide a cadre of capable and qualified personnel consisting of engineers, computer scientists, specialists, analysts, technically oriented personnel and program management support. The personnel must be familiar with Naval Warfare concepts of operation and SPAWARSYSCEN Charleston processes. The contractor shall provide qualified personnel to perform technical and management business process definition, business process engineering, business-related systems engineering, software methodology and development, configuration management support, test support, logistics support management, program management support and functions in accordance with Task Orders, utilizing CMMI methodology where applicable. The personnel assigned must be of the highest quality and dedication. If CMMI is utilized the contractor must show CMMI experience in at level 3 or higher.

2.0 APPLICABLE DOCUMENTS In accordance with the Federal Acquisition Streamlining act of 1994, all military and government specifications and standards are eliminated from this statement of work. The contractor using the most acceptable industry standards and commercial practices shall accomplish all work and resulting products. Specifications and standards, which meet individual waiver criteria or those, which are referenced as guidance documents applicable to specific tasks will be listed in the appropriate task orders. The contractor shall establish a practical and cost-effective system for producing and controlling the required data and/or deliverables mandated by each task order. CMMI will be utilized where applicable.

3.0 REQUIREMENTS The contractor shall, in accordance with task orders (TO) issued, perform work within the parameters of the task areas listed in this section. Executed task descriptions shall reference one or more of the technical areas and define the objectives, scope, individual sub-tasks for accomplishment and deliverables required. No work will commence on a task until the task description has been approved and a task order issued by the Government Procuring Contracting Officer (PCO).

When attending meetings/seminars/reviews, the contractor shall provide written reports of what was discussed at the meetings/seminars/reviews and document any action items created at these meetings. The contractor shall not commit the Government in any manner.

All plans and procedures produced as a result of this contract effort shall be prepared in draft format and submitted to the Government for approval. All software programs, routines, algorithms, hard disks - floppy disks (data) and all hard copy documentation (technical and IT) shall be prepared and maintained such that at termination of this contract or requirement, they can be turned over to the Government.

3.1 Task Descriptions

- 3.1.1 **Process Definition and Capture.** The contractor may be tasked to study business and technical processes and organizational change for a wide variety of management and engineering organizations and integrated project teams per SPAWAR approved processes.
- 3.1.1.1 **Deliverable Products.** The contractor may be directed to provide the following type of products in relation to the task above:
 - a. Attend meetings and workshops to discuss perceived process problem areas, document existing or proposed processes, record findings, and develop process recommendations using CMMI methodology where applicable.
 - b. Recommend plans of action to resolve process issues that are in time-sensitive and cost-critical environments and where increases in productivity are essential and where high daily workloads tend to preclude necessary process improvement.

- c. Document work group processes using graphic process definition techniques where applicable.
- d. Document existing procedures and work instructions, using a combination of high-level graphics and text-based documentation utilizing CMMI where applicable. Develop recommendations for enhancing or improving these areas found via evaluation and/or assessments.
- e. Construct a master process chart using current best practices from across SPAWARSYSCEN Charleston organizations as well as industry best practices to include CMMI where applicable. Consolidate overlapping areas and identify and augment deficient or troublesome process areas. Key areas to be included are:
 - requirements definition, capture and tracking
 - architectural development and selection
 - systems engineering
 - software development
 - construction/fabrication,
 - Pre-Installation, Test and Checkout (PITCO), operational and acceptance testing
 - configuration management
 - quality assurance
 - integration
 - installation
 - post-deployment support
 - risk management
- f. Develop a ready reference of activities, sequences, and products that captures “best practices” to include CMMI where applicable.
- g. Develop standard formats for project management plans (PMP) or utilize CMMI formats for PMP’s. Assist in developing or augmenting project management plans, or in achieving conformance to the standard format.
- h. Assist with establishing processes for new projects, new tasks, or new Integrated Product Team (IPT) activities.
- i. Consolidate, augment, and define processes and procedures for project tracking and oversight using CMMI. Establish standard metrics to capture management information necessary to determine current project status and predict future status accurately. CMMI may be applicable utilizing such document templates as the PMP and risk management plan template to achieve goals.
- j. Develop project closeout processes and procedures or document using CMMI where applicable.
- k. Participate in the establishment of process owners and expert groups. Define roles and responsibilities, and establish procedures for communications and information exchange. These may be documented in documents such as the CMMI PMP.
- l. Establish procedures for a process support and mentoring group (help facility). Provide mentoring and process support as required.
- m. Provide resource and schedule estimation support and tools. Establish estimating methods and historical metrics.
- n. Document and augment quality assurance processes used in requirement management, systems and software engineering, subcontracted services and products, testing, integration, and installation. Use CMMI templates where applicable.
- o. Develop defect prevention processes and procedures, as needed.
- p. Document processes for managing reuse of processes, procedures, methods, and products. Establish training material and train staff as required. Use CMMI templates where applicable.
- q. Define the procedures for use of requirements tool or other equivalent tools.
- r. Capture post-deployment support processes. Use CMMI where applicable.
- s. Assist in redefining workflows within and across the organization to improve productivity and quality.
- t. Establish life cycle cost management processes and total cost of ownership processes that are linked to engineering processes, so that the benefits of cost reduction will be achieved through optimized engineering processes. Utilize CMMI where applicable.

- u. Use Process Installation to graphically capture existing undocumented processes, identify standards, policy, methods, and process shortfalls and risks. Through the identification process resulting from feedback validation reviews, fill the voids and reduce risks. Optimize the use of limited resources, reduce costs, time and risk. Utilize CMMI methodology where applicable.
- v. Determine, interpret and evaluate acceptable industry benchmarks.
- w. Conduct Gap Assessments. Make recommendations for improvement.

3.1.2 Process Implementation. The contractor may be tasked to support the implementation of engineering, technical and business processes within SPAWARSCEN Charleston.

3.1.2.1 Deliverable Products. Tasks include, but are not limited to:

- a. Assist in the planning and development of product templates that will describe the common products being developed. Distribute templates and train on template use as needed. CMMI shall be utilized where applicable.
- b. Augment the existing schedule and risk management processes with procedures describing required actions. Conduct training on the implementation and use of schedule and risk management in day-to-day activities.
- c. Establish a schedule room ("War Room") where current schedules are displayed and reviewed. Develop exception-based procedures and processes for maintaining the posted schedules. Provide support for the operation and analysis of current schedules, and predict schedule completion from the data provided. Assist in developing workarounds and mitigation strategies for projects with high schedule risk. Update the risk management plan to reflect those changes.
- d. Provide participation and support in meetings to include regularly scheduled Staff, Contractor, and Community of Interest, Integrated Product Team (IPT) and process meetings.
- e. Support legacy systems while bringing new processes and practices into use.
- f. Provide all aspects of process management, including the development of methodologies, process reuse techniques, process deployment techniques, and process management techniques.
- g. Utilize CMMI in all areas where applicable. Use templates and matrices in long term Software, Hardware (SW/HW) and Integration programs to save time reinventing processes while providing a quality program at the lowest cost.

3.1.3 Process and Product Architectures. The contractor may be tasked to define Process and Product Architectures.

3.1.3.1 Deliverable Products.

- a. Design, develop, and support an integrated system engineering and software development methodology that supports the business typically performed at SSC Charleston, which includes the following elements CMMI maybe utilized where applicable):
 - Design system
 - Develop system
 - Integrate system
 - Test system
 - Deploy system
 - Support system
 - Identify risks and risk mitigation
 - Configuration Management of system
- b. Develop simulated-based acquisition processes to simulate what problems might occur in a planned procurement and isolate those problems.

c. Formulate policies, practices, procedures and processes that lead to the required views for success within the C4ISR Business Framework and CMMI where applicable.

3.1.4 Business and Engineering Practices. The contractor may be tasked to examine current business practices within the command, currently accepted business practices within other commands, the practices recommended by SPAWAR headquarters and DoD including CMMI, and pull process & procedures. The contractor will provide the knowledge assets for reuse and data interchange in a collaborative environment.

3.1.4.1 Deliverable Products The contractor will use these data points to make recommendations on the following areas and other similar practices including CMMI where applicable:

- a. Business Process Engineering/Reengineering Practices
- b. Commercial IT Methods and Practices, including defined activities, procedures, work products and tailoring guides for incremental, traditional waterfall, rapid prototyping, and COTS development paths
- c. Deployment Practices
- d. Organizational Change Practices
- e. Business Process Asset Engineering Practices
- f. Program Management Practices
- g. Project Management Practices
- h. Reuse and Rework Minimization
- i. Technical and Management Framework Practices
- j. Vision and Transformation Practices
- k. Business and Process Blueprint Practices
- l. Process Capture Practices
- m. Acquisition Management Practices
- n. Client Relations Practices
- o. Project Planning Practices
- p. Risk Planning and Management Practices
- q. Requirements Management Practices
- r. Schedule Management Practices
- s. Data Management Practices
- t. Product Reuse Practices
- u. Metrics Development, Refinement, Deployment and Capture Practices
- v. Communities of Interest Practices
- w. Configuration Management Practices
- x. Systems Engineering Practices
- y. Software Engineering Practices
- z. Strategic Planning Initiatives
- aa. Business Plans for Business Integration and Future Goal Setting
- bb. Business Planning for Production Engineering and other consolidated programs

3.1.5 Business-Related Systems Engineering/Management. The contractor may be tasked for specific systems engineering studies, systems engineering design, and systems engineering architectural studies or tradeoffs for a wide variety of C4ISR systems, networks, or software applications to capture existing methods and processes and recommend changes or extensions. Important initiatives, such as FORCEnet and Seapower-21, will require a process framework on which to mount a successful program. In addition, continuous product improvement through ISO 9000 and SEI CMMI will be essential. Realization of improved fully integrated system cost savings will be implemented through reuse/rework elimination and time savings.

3.1.5.1 Deliverable Products.

- a. Conduct engineering analyses, studies, and reviews of MNS, ORD, ADCL or other techniques used to capture and define user requirements. Develop product templates and recommend candidates for reuse.
- b. Conduct engineering analyses of candidate architectures and tradeoff decisions, and document the process used.
- c. Conduct systems engineering studies and analyses, review technical documentation, perform cost/benefit studies and examine tradeoffs of proposed or existing functionality of various systems and components of systems. Capture or define the methods used.
- d. Provide experts as needed to conduct special interest studies or support cross-programmatic systems engineering efforts, and deploy the suggested processes.
- e. Prepare project plans and guidance documents, including strategic and tactical plans and road maps, which address organizational approaches, to increase productivity through rework minimization and product reuse.
- f. Research and prepare project management analysis reports including status on current projects to determine the effectiveness of business processes.
- g. Support the development of requirements documents that define and document requirements using existing processes and tools. Mentor staff on the most cost-effective methods to be used.
- h. Develop architectural and design documentation and templates that supports the remaining phases of product development and life cycle support.
- i. Support the integration of new tools and methods into the engineering teams and laboratories to integrate processes and tools. Assist SPAWARSYSCEN Charleston and sponsors in understanding the features, functions, and benefits of laboratory and operational processes and facilities. Assist in the planning, designing, installing, testing, and operation of laboratory and operational processes.
- j. Provide recommendations and support to ensure that products under development optimize business processes to reduce lifecycle costs.
- k. Leverage proven commercial engineering and business practices to enhance the government status.
- l. Assemble technical solutions to engineering problems.
- m. Provide Information Assurance expertise and develop engineering practices.
- n. Set up and maintain web sites related to these areas.
- o. Assist in technology transfer from commercial projects to government projects.
- p. Locate and provide world class Subject Matter Experts (SMEs) to attend meetings and prepare guidance documentation to enhance the Navy position.
- q. Use CMMI templates and methodologies where applicable.

3.1.6 Project Administration and Configuration Management. Project Management support services may be required to prepare and implement: (1) Operating policies and procedures, (2) Methods Implementation, (3) Project Control, (4) Resource Estimating, (5) Project Status, (6) Metrics and (7) Organizational Change.

3.1.6.1 Deliverable Products. Tasks include, but are not limited to:

- a. Provide and mentor project estimating and planning services.
- b. Provide and mentor scheduling services, including schedule generation, updates, and status.
- c. Provide organizational change plans and concepts and support Team building.
- d. Track and distribute action items, meeting agendas, meeting minutes, decision memos and other day-to-day business activities.
- e. Develop information repositories for storing reusable process, procedure, method, and product assets, and distribute them to the organization through web-enabling or other technologies.
- f. Support or lead "tiger teams" to resolve difficult process procedural problems.
- g. A Configuration Management Plan will be developed and maintained in accordance with the CMMI Model.

3.1.7 Process Improvement for Logistics Support Management. The contractor shall provide Integrated Logistics Support (ILS) planning processes and management processes for various programs in association with improving ILS management practices and effectiveness. CMMI methodology will be utilized where applicable.

3.1.7.1 Deliverable Products. This task includes, but is not limited to the following:

- a. Provide distribution chain process recommendations to manage the flow of products and services for SPAWARSCEN Charleston supported systems and products.
- b. Participate in ILS related conferences and attend briefings and program reviews in support of various programs, and provide process comments and recommendations.
- c. Analyze systems designs and architectures for process cost impacts on life cycle and total cost of ownership.
- d. Analyze systems designs and architecture for user workflow process impact and training requirements.
- e. Provide process input to ILS documentation.
- f. As required, provide organizational and technical processes input to the government's preparation of Procurement Request packages, statements of work, CDRLs, and other technical documentation.
- g. Review and provide process comments on logistic support schedules and milestones.

3.1.8 Test Support Management/Process Improvement. The contractor shall provide test planning processes and management support processes for various programs. CMMI test plan methodology and matrices will be utilized where applicable.

3.1.8.1 Deliverable Products. This task includes, but is not limited to the following:

- a. Develop and refine test processes, principles and concepts to minimize the cost of test and maximize test coverage.
- b. Test process planning for integration, developmental, regression, operational, acceptance and end-to-end tests.
- c. Provide test development processes with proper test coverage techniques and test case design.
- d. Provide test execution analysis and reporting in accordance with optimized processes to reduce test costs.
- e. Define test tools and methods as they apply to SPAWARSCEN Charleston processes. Recommend changes to processes and/or tool deployment processes.

3.1.9 Capability Maturity Model (CMM) and CMMI. The contractor will implement the goals, activities, abilities and measurements contained in the Capability Maturity Model Integrated in accordance with the Software Engineering Institute (SEI) to minimize project cost and risk and maximize productivity through institutionalization productivity and engineering practices. Provide the capability to capture continuous product improvement.

3.1.9.1 Deliverable Products.

- a. Provide Capability Maturity Model Integration (CMMI) Systems Engineering, Software Engineering, Integrated Product Development (SE/SWI/IPPD) capability in accordance with the Software Engineering Institute.
- b. Provide checklists and audits of CMM Level 2 and 3 statuses, and CMMI (CMM Integrated) status.
- c. Develop process improvement plans for CMMI.

3.1.10 Training Support. The contractor shall provide management and technical expertise for the development and implementation of training processes and programs to support SPAWARSYSCEN Charleston and Fleet systems.

3.1.10.1 Deliverable Products.

- a. Conduct Training Analyses and processes.
- b. Develop Training Plans.
- c. Prepare Training Materials and Presentations.
- d. Plan and execute Automated Training Courses.
- e. Conduct Formal training.
- f. Perform On-Site Training.
- g. Develop and conduct training on master processes as required.

3.1.11 Quality Assurance Planning. The contractor will develop quality assurance plans and implement quality management processes for projects under this contract.

3.1.11.1 Deliverable Products

- a. Develop quality assurance programs in accordance with the International Standards Organization (ISO) 9000 and CMMI where applicable.
- b. A Q&A plan will be written and maintained IAW CMM where applicable.

3.1.12 Program Reviews. The contractor shall conduct informal contract status reviews, for each functional task and subject to the approval of the Government, with Government personnel at a Government designated location. The reviews shall be conducted as directed by the TO and shall include as a minimum; cost and schedule control, technical performance, problems and their proposed solutions, and changes in project personnel.

4.0 FACILITIES AND SECURITY.

4.1 General. The purpose of this procurement is to provide the government with the necessary cleared personnel to accomplish the required engineering and technical support services. This will ensure that continuity, accountability, and standardization is maintained related to the programs, systems, and equipment under the cognizance of SPAWARSYSCEN Charleston.

- a. Facility. Due to the support work required for SPAWARSYSCEN Charleston, and to facilitate coordination and on-site technical support, the contractor shall have access to an engineering and general administrative office within “one hour driving time” of SPAWARSYSCEN Charleston. The Charleston facility, as a minimum, must be cleared to the secret level. If the offeror does not currently have tenancy of the facilities proposed, the offeror must demonstrate that suitable facilities have been located and arrangements have been made to obtain these facilities within 30 days of contract award. The offeror shall include a point of contact such as a real estate agent and telephone number.
- b. Personnel Security Clearances. All personnel associated with this contract, with the exception of general administrative personnel and/or personnel working in support roles and not actively participating in task performance, must be cleared as a minimum at the Secret level.

5.0 PERSONNEL QUALIFICATIONS

See Clause 5252.237-9401 entitled Personnel Qualifications (Minimum) (Jan 1992)

6.0 ACCEPTANCE PLAN

The COR has the responsibility for monitoring the performance of this contract, and acceptance of completed deliverables. Acceptance of submitted deliverables shall be by letter. The government or contractor may request that the government convene a meeting, as required, during the performance of this project to discuss any problems encountered.

Unless otherwise specified in writing by the contract administrator, the contractor shall provide deliverables to:

Commanding Officer
Space and Naval Warfare Systems Center, Charleston
Code 50B
P.O. Box 19002
North Charleston, SC 29419-9022

7.0 OTHER CONDITIONS/REQUIREMENTS

It is understood and agreed that the level of effort may fluctuate in pursuit of the technical objective. It is further understood and agreed that the number of hours of effort for any labor category may be utilized by the Contractor in any other direct labor category if necessary in the performance of the work so long as the Contractor does not exceed the total not-to-exceed amount of the order.

C-310 GIDEP PROGRAM

(a) The contractor shall participate in the Government-Industry Data Exchange Program (GIDEP) under the latest revision of GIDEP Requirements Guide, NAVSEA S0300-BU-GYD-010. GIDEP is an invaluable tool in the government's war against inefficiency, and is limited to participating activities. GIDEP will retain and provide data and/or reports provided in compliance with this contract on a privileged basis. Compliance with the provisions of this clause shall not relieve the contractor from complying with other provisions of the contract.

(b) The contractor may insert paragraph (a) of this clause in any subcontract hereunder exceeding \$500,000. When so inserted, the word "contractor" shall be changed to "subcontractor."

GIDEP materials, software and information are available without charge from:

GIDEP Operations Center
PO Box 8000
Corona, CA 91718-8000

Phone: (909) 273-4677 or DSN 933-4677

FAX: (909) 273-5200

Internet: <http://www.gidep.corona.navy.mil>

C-313 SECURITY REQUIREMENTS

The work to be performed under this contract as delineated in the **DD Form 254, Attachment No. 2** involves access to and handling of classified material up to and including **SECRET**.

In addition to the requirements of the FAR 52.204-2 "Security Requirements" clause, the Contractor shall appoint a Security Officer, who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with the National Industry Security Program Operating Manual (DODINST 5220.22M), and (3) assure compliance with any written instructions from the **Security Officer Code OA1, SPAWARSCEN Charleston, Post Office Box 190022, North Charleston, SC 29419-9022.**

C-314 DISPOSITION OF GOVERNMENT FURNISHED PROPERTY

When disposition instructions for Government Furnished Property are contained in the accountable contract or on the supporting shipping documents (DD Form 1149) the Contractor shall initiate and submit an excess inventory listing to the Procuring Contracting Officer (PCO), via the activity Property Administrator.

When disposition instructions are not stipulated in the contract or supporting shipping document (DD Form 1149) and excess inventory listing identifying Government Furnished Property and, under cost reimbursement contracts, Contractor Acquired Property, will also be submitted to the PCO, via the activity Property Administrator, at which time disposition instructions will be provided.

At the time of the Contractor's regular annual inventory, the Contractor will provide the PCO, via the activity Property Administrator, a copy of the physical inventory listing.

C-315 WORKWEEK

(a) All or a portion of the effort under this contract will be performed on a Government installation. The normal workweek for Government employees at SPAWARSCEN Charleston is Monday through Friday, 0730-1600. Work at this Government installation, shall be performed by the contractor within the normal workweek unless differing hours are specified on the individual task orders. Following is a list of holidays observed by the Government:

<u>Name of Holiday</u>	<u>Time of Observance</u>
New Year's Day	1 January
Martin Luther King Jr. Day	Third Monday in January
Presidents' Day	Third Monday in February
Memorial Day	Last Monday in May
Independence Day	4 July
Labor Day	First Monday in September
Columbus Day	Second Monday in October
Veteran's Day	11 November
Thanksgiving Day	Fourth Thursday in November
Christmas Day	25 December

(b) If any of the above holidays occur on a Saturday or a Sunday, then such holiday shall be observed by the Contractor in accordance with the practice as observed by the assigned Government employees at the using activity.

(c) If the Contractor is prevented from performance as the result of an Executive Order or an administrative leave determination applying to the using activity, such time may be charged to the contract as direct cost provided such charges are consistent with the Contractor's accounting practices.

(d) This contract does not allow for payment of overtime during the normal workweek for employees who are not exempted from the Fair Labor Standards Act unless expressly authorized by the Ordering Officer. Under Federal regulations the payment of overtime is required only when an employee works more than 40 hours in a normal week period.

C-317 NOTICE TO CONTRACTOR OF CERTAIN DRUG DETECTION PROCEDURES

(a) Pursuant to Navy policy applicable to both Government and contractor personnel, measures will be taken to prevent the introduction and utilization of illegal drugs and related paraphernalia into Government Work areas.

(b) In furtherance of the Navy's drug control program, unannounced periodic inspections of the following nature may be conducted by installation security authorities:

- (1) Routine inspection of contractor occupied work spaces.
 - (2) Random inspections of vehicles on entry or exit, with drug detection dog teams as available, to eliminate them as a safe haven for storage of or trafficking in illegal drugs.
 - (3) Random inspections of personnel possessions on entry or exit from the installation.
- (c) When there is probable cause to believe that a contractor employee on board a naval installation has been engaged in use, possession or trafficking of drugs, the installation authorities may detain said employee until the employee can be removed from the installation, or can be released to the local authorities having jurisdiction.
- (d) Trafficking in illegal drug and drug paraphernalia by contract employees while on a military vessel/installation may lead to possible withdrawal or downgrading of security clearance, and/or referral for prosecution by appropriate law enforcement authorities.
- (e) The contractor is responsible for the conduct of employees performing work under this contract and is, therefore, responsible to assure that employees are notified of these provisions prior to assignment.
- (f) The removal of contractor personnel from a Government vessel or installation as a result of the drug offenses shall not be cause for excusable delay, nor shall such action be deemed a basis for an equitable adjustment to price, delivery or other provisions of this contract.

C-319 LIABILITY INSURANCE--COST TYPE CONTRACTS

(a) The following types of insurance are required in accordance with the FAR 52.228-7 "Insurance--Liability to Third Persons" clause and shall be maintained in the minimum amounts shown:

- (1) Workers' compensation and employers' liability: minimum of \$100,000
- (2) Comprehensive general liability: \$500,000 per occurrence
- (3) Automobile liability: \$200,000 per person
\$500,000 per occurrence
\$ 20,000 per occurrence for property damage

(b) When requested by the contracting officer, the contractor shall furnish to the Contracting Officer a certificate or written statement of insurance. The written statement of insurance must contain the following information: policy number, policyholder, carrier, amount of coverage, dates of effectiveness (i.e., performance period), and contract number. The contract number shall be cited on the certificate of insurance.

C-324 OCCUPATIONAL SAFETY AND HEALTH REQUIREMENTS

(a) If performance of any work under this contract is required at a **SPAWARSYSCEN Charleston facility**, the Contractor shall contact the **SPAWARSYSCEN Charleston Safety and Environmental Office, Code JOAD**, prior to performance of ANY work under this contract.

(b) Contractors are responsible for following all safety and health related State and Federal statutes and corresponding State, Federal and/or Navy regulations protecting the environment, contractor employees, and persons who live and work in and around contractor and/or federal facilities.

(c) Contractors shall monitor their employees and ensure that they are following all safety regulations particular to the work areas. Contractors shall ensure that their employees (i) wear appropriate safety equipment and clothing, (ii) are familiar with all relevant emergency procedures should an accident occur, and (iii) have access to a telephone and telephone numbers, to include emergency telephone numbers, for the SPAWARSYSCEN Charleston facility where work is performed.

C-325 KEY PERSONNEL

(a) The offeror agrees to assign to this contract those key personnel listed in paragraph (d) below. No substitutions shall be made except in accordance with this clause.

(b) The offeror agrees that during the first **30** days of the contract performance period no personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death or termination of employment. In any of these events, the contractor shall promptly notify the Contracting Officer and provide the information required by paragraph (c) below. After the initial **30** day period, all proposed substitutions must be submitted in writing, at least fifteen (15) days (thirty (30) days if a security clearance is to be obtained) in advance of the proposed substitutions to the contracting officer. These substitution requests shall provide the information required by paragraph (c) below.

(c) All requests for approval of substitutions under this contract must be in writing and provide a detailed explanation of the circumstances necessitating the proposed substitutions. They must contain a complete resume for the proposed substitute or addition, and any other information requested by the Contracting Officer or needed by him to approve or disapprove the proposed substitutions. All substitutions proposed during the duration of this contract must have qualifications of the person being replaced. The Contracting Officer or his authorized representative will evaluate such requests and promptly notify the contractor of his approval or disapproval thereof in writing.

(d) List of Key Personnel

NAME	CONTRACT LABOR CATEGORY
	Program Manager
	Project Control Specialist
	Principal Business Process Reengineering Specialist
	Sr. Application Engineer
	Sr. Information Engineer
	Sr. Functional Analyst
	Quality Assurance Analyst
	Sr. Industry/Functional Area Specialist(s)
	Technical Writer/Editor
	Justice

(e) If the Contracting Officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated or have otherwise become unavailable for the contract work is not reasonably forthcoming or that the resultant reduction of productive effort would be so substantial as to impair the successful completion of the contract or the service order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. In addition, if the Contractor is found at fault for the condition, the Contracting Officer may elect to equitably decrease the contract price or fixed fee to compensate the Government for any resultant delay, loss or damage.

(f) If the offeror wishes to add personnel to be used in a labor category he shall employ the procedures outlined in paragraph (c) above. Adding personnel will only be permitted in the event of an indefinite quantity contract, where the Government has issued a delivery order for labor hours that would exceed a normal forty hour week if performed only by the number of employees originally proposed.

C-326 DELIVERY/TASK ORDER PROCEDURES - ALTERNATE I

Both level of effort (term) and completion type orders may be issued under this contract. Each delivery or task order will include the order type deemed appropriate by the Government.

(a) **Procedures.** Each delivery/task order shall be placed in accordance with the following procedures:

(1) Upon identification of a requirement, the Contracting Officer's Representative (COR) or originator shall contact the Contractor for the purpose of arriving at a common understanding of the technical components which constitute the basis for performance under this delivery/task order and identifying the elements necessary for

preparing a detailed Statement of Work (SOW) which contains sufficient definition to allow all parties to clearly identify an end product consistent with the scope of the contract.

(2) Within five (5) days, the Contractor shall submit to the COR and/or originator a signed submittal which includes a **complete SOW in electronic format**, breakdown of labor, material, and ODCs in accordance with Section B of the basic contract. Discussions may be held with the contractor to resolve/clarify any discrepancies. After both parties have reached agreement regarding the technical requirements of the SOW and the cost estimate, the Contractor and the COR and/or originator shall sign and date the document to signify their common understanding of the delivery/task order requirements. **The electronic copy of the complete SOW shall be submitted in Microsoft Word 97 with the following formatting characteristics: (1) No headers and/or footers; (2) One-inch (1") margins all around; (3) Times New Roman 10 font; (4) Portrait orientation; (5) Track changes accepted or rejected; and (6) Normal Style.**

(3) A complete package, including the signed estimate will be forwarded by the COR to the Ordering Officer for final review and award of the delivery/task order. The cost estimate from the Contractor shall contain the following information to enable the Ordering Officer to make a determination of price reasonableness:

(i) Cost Plus Fixed Fee (CPFF).

(A) Direct labor, including labor categories, hours, rates and total.

(B) Indirect Rates.

(C) Other Direct Costs (ODCs).

1. Travel identified in the SOW needs only a total cost. Travel requirements not identified in the SOW must be fully documented including destination, number of people, number of days, airfare, per diem, car rental and other charges.

2. Material exceeding a unit price of \$2,500 must be itemized. All other materials need only a total cost.

3. Equipment must be identified as Information Technology (IT) or non-IT. All IT equipment must be itemized. Non-IT equipment exceeding a unit price of \$2,500 must be itemized. All other equipment not identified above needs only a total cost.

4. Other, as required by the proposed task/delivery order.

(D) Subcontractors. Subcontractors need only submit total cost with labor categories and hours to the prime contractor. Costs, with the same level of detail as submitted by the prime contractor for the task/delivery order, shall be submitted directly to the Government by the subcontractor.

(E) Consultants. Consultants need only submit total cost with labor categories and hours to the prime contractor. Costs, with the same level of detail as submitted by the prime contractor for the task/delivery order, shall be submitted directly to the Government by the subcontractor.

(F) Other Information.

1. A statement that the cost estimate is based upon either a completion or level of effort task and the anticipated duration of the delivery/task order.

2. For Small Business and 8(a) set-asides, the Contractor shall state that they are in compliance with the FAR 52.219-14 clause.

(G) Fee as specified in basic contract.

(H) Any backup documentation not provided when you submit your cost estimate may be requested later by the Ordering Officer.

(4) Once the Ordering Officer/Administrator has reviewed and accepted the Contractor's cost estimate, a DD Form 1155 will be executed by the Contracting Officer/Ordering Officer and sent to the Contractor as notice to begin work. The Contractor is cautioned that no work is to be started prior to receipt of a properly signed and executed DD Form 1155, Order for Supplies/Services. If the cost estimate is insufficient or discussions are needed, the administrator will contact the Contractor to negotiate requirements.

(b) **Content and Effect.**

(1) *Each CPFF delivery/task order shall include:*

(i) Effective date of order,

(ii) Contract and delivery/task order numbers,

(iii) Type of delivery/task order (i.e., completion or term),

(iv) Estimated hours (provided for information only on completion-type orders),

(v) Estimated cost, fee or price,

(vi) Scope, including reference to applicable (contract) specifications,

(vii) Delivery or performance date,
 (viii) Place of delivery or performance,
 (ix) Accounting and appropriation data, and
 (x) Other information as appropriate (e.g., Government Furnished Property, material, or facilities to be made available for performance of the order; safety requirements; security requirements set forth on DD Form 254; data requirements set forth on DD Form 1423; etc.).

(c) **Maintenance of Records.** The Contractor shall maintain the following cost records under this contract as a minimum:

- (1) Records for each delivery/task order, indicating the number of hours of direct labor performed, segregated to the individual employee performing the work,
- (2) Records for each individual employee, identifying direct labor performed and segregated as to delivery/task order for which performed, and
- (3) Records of all direct non-labor costs, allocated to individual delivery/task order.
- (4) Nothing herein shall be deemed to excuse the Contractor from maintaining records required by other provisions of this contract.

(d) **Contractor Notification.** (1) The Contractor is responsible for immediately notifying the Ordering Officer/Administrator of any difficulties in performing in accordance with the terms of the order.

(2) Each delivery or task order under a cost reimbursement contract is deemed to include the FAR 52.232-20 "Limitation of Funds" or the FAR 52.232-22 "Limitation of Cost" clause, whichever is applicable.

(3) Each delivery or task order under a time-and-material or labor-hour contract shall be treated, for purposes of payment and expenditure ceilings, as an independent document, thus the ceiling established therein shall not be exceeded. Accordingly, the Contractor will not be obligated to continue performance beyond the point at which the delivery/task order funds are consumed, nor will the Government be obligated to reimburse the Contractor for any costs allocable to a delivery/task order beyond those provided in the order. Should a task not be completed due to an exhaustion of available funds, the Government may elect to modify the order to provide the additional funding, or it may direct delivery of all work in progress thereunder. Such delivery shall be effected at no additional cost to the Government.

C-701 YEAR 2000 COMPLIANCE REQUIREMENT--INFORMATION TECHNOLOGY

(a) All information technology (IT), whether commercial or noncommercial, delivered under this contract that will be required to perform date/time processing involving dates subsequent to December 31, 1999, shall be Year 2000 compliant when properly installed, operated, and maintained in accordance with the contract specifications and applicable documentation. If the contract requires that specific deliverables operate together as a system, this requirement shall apply to those deliverables as a system.

(b) Definitions

"Commercial items" is defined at the FAR 52.202-1 "Definitions" clause of this contract.

"Information technology" or "IT" as used in this requirement, means any equipment, or interconnected system(s) or subsystem(s) of equipment, that is used in the automatic acquisition storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information by the agency.

- (1) For purposes of this definition, equipment is used by an agency if the equipment is used by the agency directly or is used by a contractor under a contract with the agency which—
 - (i) Requires the use of such equipment; or
 - (ii) Requires the use, to significant extent, of such equipment in the performance of a service or the furnishing of a product.
- (2) The term "information technology" includes computers, ancillary equipment, software, firmware and similar procedures, services (including support services), and related resources.
- (3) The term "information technology" further includes for this contract—
 - (i) Any equipment that is acquired by a contractor incidental to a contract; or

- (ii) Any IT (regardless of the course) used by the contractor in the performance of this contract to develop or modify IT under the requirements of this contract, or
- (iii) Any equipment that contains imbedded information technology that is used as an integral part of the product, but the principal function of which is not the acquisition, storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information. For example, HVAC (heating, ventilation, and air conditioning) equipment such as thermostats or temperature control devices, and medical equipment where information technology is integral to its operation, are information technology.

“Year 2000 compliant” means that the IT accurately processes date/time data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to *the extent* that other IT, used in combination with the IT being delivered, properly exchanges date/time data with it. The “*proper exchange*” of date/time data shall be in accordance with the interface requirements specification(s) of the contract.

(c) For line item deliverables which are commercial items, and which include commercial IT, the terms and conditions of the standard commercial warranty covering such commercial IT shall apply in addition to, and to the extent such terms and conditions are consistent with this requirement. Any applicable commercial warranty shall be incorporated into this contract by attachment.

(d) Notwithstanding any provision to the contrary in any warranty of this contract, or in the absence of any such warranty or warranties, the remedies available to the Government under this requirement shall include those provided in the inspection clause(s) of this contract. Nothing in this requirement shall be construed to limit any rights or remedies the Government may otherwise have under this contract.

(e) Unless specified elsewhere in the contract, the Contractor will also deliver to the Government a report summarizing any Year 2000 compliance testing that was performed and the results thereof.

(f) The remedies available to the Government for noncompliance with this requirement shall remain available *until 31 January 2002 or one hundred eighty (180) days* after acceptance of the last deliverable IT, item under this contract (including any option exercised hereunder), *whichever is later*. The remedies of this specification are in addition to all otherwise existing remedies, including, but not limited to, latent defect remedies.

SECTION D Packaging and Marking

CLAUSES INCORPORATED BY FULL TEXT

D-305 PREPARATION FOR DELIVERY

(a) Supplies shall be prepared for delivery in accordance with ASTM-D-3951, "Standard Practice for Commercial Packaging", dated 1 September 1995.

(b) The contractor shall mark all shipments under this contract in accordance with MIL-STD-129, Military Standard Marking for Shipment and Storage".

D-307 PROHIBITED PACKING MATERIALS

The use of asbestos, excelsior, newspaper or shredded paper (all types including waxed paper, computer paper and similar hydroscopic or non-neutral material) is prohibited. In addition, loose fill polystyrene and plastic as packing materials are prohibited for items destined for afloat units.

D-308 MARKING OF SHIPMENT

Each shipment of material and/or data shall be clearly marked to show the following information:

SHIP TO: RECEIVING OFFICER	MARK FOR:*
	Contract #: N65236-03-D-5856__
	Delivery Order #: * _____
	Item #: _____
	Receiving Officer Code: _____

The receiving office is located at:

Receiving Officer
SPAWAR
2921 Avenue "B" North
Bldg. 1639
North Charleston, SC 29405-1639

The receiving office is open for deliveries Monday through Friday from 0800-1500.

*As indicated on individual task orders.

SECTION E Inspection and Acceptance

CLAUSES INCORPORATED BY REFERENCE:

52.246-3	Inspection Of Supplies Cost-Reimbursement	MAY 2001
52.246-5	Inspection Of Services Cost-Reimbursement	APR 1984
52.246-15	Certificate of Conformance	APR 1984
252.246-7000	Material Inspection And Receiving Report	DEC 1991

CLAUSES INCORPORATED BY FULL TEXT

5252.246-9203 INSPECTION AND ACCEPTANCE OF CONTRACT DATA REQUIREMENTS (JAN 1989)

Data items submitted under Letter of Transmittal shall be the responsibility of the initial addressee under Block 14 of DD Form 1423 as to review for adequacy and contract compliance. Where deficiencies or inadequacies are noted, the initial addressee should so advise the contractor by letter within a reasonable period of time with copies to the ACO and the cognizant Technical Office indicated in Block 6 of DD Form 1423.

The initial addressee shall advise the contractor with copy to ACO and the cognizant technical code in Block 6 of DD Form 1423 at such time as each data submission submitted by a Letter of Transmittal has been satisfactorily accomplished.

Inspection and acceptance of Data Items requiring shipment under DD Form 250 shall be made in accordance with Block 7 of DD Form 1423. Where acceptance is at destination and more than one addressee is shown in Block 14 of DD Form 1423, acceptance shall be responsibility of the initial addressee.

Addressees other than the initial addressee, shall be considered informational.

E-303 INSPECTION AND ACCEPTANCE--DESTINATION

Inspection and acceptance of the supplies/services to be furnished hereunder shall be made at destination by the Contracting Officer's representative or his duly authorized representative.

SECTION F Deliveries or Performance

CLAUSES INCORPORATED BY REFERENCE:

52.242-15	Stop-Work Order	AUG 1989
52.242-15 Alt I	Stop-Work Order (Aug 1989) - Alternate I	APR 1984
52.247-34	F.O.B. Destination	NOV 1991
52.247-55	F.O.B. Point For Delivery Of Government-Furnished Property	APR 1984

CLAUSES INCORPORATED BY FULL TEXT

F-303 PERIODS OF PERFORMANCE FOR ORDERING, ORDERS, AND OPTIONS TO EXTEND TERM OF THE CONTRACT

The period of performance of the contract, for the purpose of issuing delivery or task orders is as follows:

CLIN(S)	PERIOD(S) OF PERFORMANCE FOR ISSUING ORDERS
0001-0002	Date of contract award through one year thereafter.

The period of performance for each order shall be stated within such order. Additional time of not more than 180 days beyond the ordering period may be allowed for completion of outstanding orders.

The period of performance for option CLIN(S) to extend the term of the contract is as follows:

CLIN(S)	PERIOD(S) OF PERFORMANCE
0003-0004	One year commencing from date of expiration of the previous performance period
0005-0006	One year commencing from date of expiration of the previous performance period
0007-0008	One year commencing from date of expiration of the previous performance period
0009-0010	One year commencing from date of expiration of the previous performance period

The above period(s) of performance for the option(s) to extend the term of the contract shall apply only if the Government exercises the option(s) as stated in Section B in accordance with the clause at 52.217-9, "*Option to Extend the Term of the Contract*".

SECTION G Contract Administration Data**ACCOUNTING AND APPROPRIATION DATA**

THE GUARANTEED MINIMUM in accordance with Clause B-312 is as follows:

ACRN:AA 21 32040 0000 05X 5X10 654280.16200 25GY 12RKJT MIPR3BNWSRK008 S44008 RKJT12
\$25,000.00

DOCUMENT NUMBER: W8136G-03-WSRK008/AA
JOB ORDER NUMBER: AMTSBX3000
REQ: N65236-3087-C021

CLAUSES INCORPORATED BY REFERENCE:

252.242-7000 Postaward Conference

DEC 1991

CLAUSES INCORPORATED BY FULL TEXT

G-306 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE

(a) The Contracting Officer hereby appoints the following individual as the Contracting Officer's Representative(s) (COR) for this contract/order:

Mrs. L. Denise Hanna, Code 536DH
SPAWAR Systems Center, Charleston
P.O. Box 190022, North Charleston SC 29419-9022
A/C 843 218-4463/ hannad@spawar.navy.mil

(b) It is emphasized that only the Contracting Officer has the authority to modify the terms of the contract. Therefore, in no event will any understanding agreement, modification, change order, or other matter deviating from the terms of the basic contract between the Contractor and any other person be effective or binding on the Government. When/If, in the opinion of the Contractor, an effort outside the existing scope of the contract is requested, the Contractor shall promptly notify the PCO in writing. No action shall be taken by the Contractor, unless the PCO or ACO has issued a contractual change.

(c) In the absence of the COR named above, all responsibilities and functions assigned to the COR shall be the responsibility of the Alternate COR acting in behalf of the COR. The Contracting Officer hereby appoints the following individual as the Alternate COR:

Ms. Maxine Rudd, Code 50B-MR
SPAWAR Systems Center, Charleston
P O Box 190022, North Charleston SC 29419-9022
A/C 843 218-4463

G-314 TYPE OF CONTRACT

This is an Indefinite Delivery/Indefinite Quantity Cost-Plus-Fixed-Fee type contract.

G-317 INVOICING INSTRUCTIONS (COST REIMBURSEMENT CONTRACTS)

(a) Invoices/vouchers shall be submitted not more than every 2 weeks covering the amount claimed to be due for services rendered and cost incurred thereunder. There will be a lapse of no more than thirty days between performance and submission of invoices.

(b) The contractor will prepare **four (4) copies of his invoices/vouchers**. The original and one (1) copy of the invoices/vouchers will be forwarded to the cognizant Defense Contract Audit Agency (DCAA). Two (2) copies of the invoices/vouchers shall be forwarded to Space and Naval Warfare Systems Center Charleston, Code 0123. One copy of the invoice/voucher shall be forwarded to the COR.

(c) Invoices/vouchers will contain the following information:

- (1) Contract number and contract line item number;
- (2) Description of work;
- (3) Straight time labor charges by man-hours, classification and price; in the case of cost-plus-fixed-fee type contracts, the invoice shall cite direct labor hours and labor rates incurred by labor category, total costs incurred and fixed fee billed.
- (4) Premium time and charges (if any) by man-hours, classification, price/cost and name of approving official.
- (5) Uncompensated overtime hours (if any) worked for the invoice period, by labor category, as identified in the FAR 52.237-10 "Identification of Uncompensated Overtime" provision.
- (6) Travel and per diem costs (if any).
- (7) Other costs incurred and allowable under the contract and identification of such costs.
- (8) Additional information as required.
- (9) Withholding under the Payments clause, if any.
- (10) Cumulative value of all billings to date by cost incurred and fixed fee billed.

(d) For all but the final invoice/voucher, DCAA will review and approve invoices/vouchers for provisional payment and forward them to the paying office. Payment will be made by the Disbursing Office upon the basis of the DCAA approved invoice/voucher. The Contracting Officer's Representative (COR) will review his/her copy of the invoice/voucher and complete a Contractor Invoice Review Form. The COR will retain this form in the COR files. If the COR identifies discrepancies on the invoice, he will pursue resolution with the Contractor and request a revised invoice reflecting the correction.

(e) The final invoice/voucher will be forwarded to the Contracting Officer for approval and forwarding to the DCAA and disbursing office for final payment. The final invoice/voucher identified as such will list all invoices/vouchers previously tendered. Final payment will be predicated upon the execution of a Material Inspection and Receiving Report (DD Form 250) or other acceptance shall be deemed to have occurred on the effective date of the contract settlement. In accordance with FAR 32.905(f)(6), the Material Inspection and Receiving Report (DD Form 250) shall include the signature, printed name, title, mailing address, and telephone number of the Government official responsible for acceptance or approval of the supplies or services. The Contracting Officer's Representative is the acceptance and approval official.

(f) The cognizant DCAA offices of this contract are:

DEFENSE CONTRACT AUDIT AGENCY (DCAA):

NAME: DCAA Alexandria Branch
ADDRESS: 6800 Versar Center, Suite 411
Springfield, VA 22151
Telephone 703 335-6854

(g) The DCAA office specified above is hereby designated as the cognizant audit agency for payments resulting from this contract, receiving invoices/vouchers from contractor, approving interim vouchers and issuing DCAA Form 1, Notice of Contract Costs Suspended and/or Disapproved, to deduct costs where allowability is questionable.

(h) The Contracting Officer, or his/her designated authorized representative, approves all completion/final invoices/vouchers and sends them to the disbursing office; and may issue or direct the issuance of DCAA Form 1 on any cost when there is reason to believe it should be suspended or disallowed.

(i) No interest penalty shall be paid to the contractor as a result of delayed contract financing payments. For purposes of the final invoice, payment is made after acceptance of services by the Government and is subject to assessment of interest penalty for payment delays in accordance with the FAR 52.232-25, Prompt Payment, clause of this contract.

(j) For purposes of payment under the final invoice, the constructive period in paragraph (a) (6) of the FAR 52.232-25, Prompt Payment, clause of this contract is changed from 7 days to 30 days.

G-319 RETENTION OF GOVERNMENT PROPERTY ADMINISTRATION

In accordance with FAR 42.201, the Procuring Contracting Officer specifically retains performance of property administration functions under this contract. The Space and Naval Warfare Systems Center-Charleston, Code 09A12, Property Control Branch, P.O. Box 190022, North Charleston, S.C. 29419-9022 is hereby designated by the Contracting Officer as the Property Administrator to ensure compliance with the contract's property requirements and the provisions of FAR Subpart 45.5.

G-320 SUBMISSION OF DD FORM 1662 "DOD PROPERTY IN THE CUSTODY OF CONTRACTORS"

Pursuant to the clause at DFARS 252.245-7001 "Reports of Government Property" clause, the contractor shall provide in duplicate the DD Form 1662 to the activity property administrator at the address set forth below by 31 October of the current year:

Space and Naval Warfare Systems Center-Charleston, Code 09A12, Property Control Branch, P.O. Box 190022, North Charleston, S.C. 29419-9022

SECTION H Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

5252.215-9210 INCORPORATION OF REPRESENTATIONS AND CERTIFICATIONS BY REFERENCE (NOV 1991)

All representations and certifications and other written statements made by the contractor in response to Section K of the solicitation or at the request of the contracting officer which are incident to the award of the contract or modification of this contract, are hereby incorporated by references with the same force and effect as if they were given in full text.

5252.219-9201 SMALL BUSINESS SUBCONTRACTING PLAN (OCT 1995)

Pursuant to Public Law 95-507, the Contractor's Subcontracting Plan for small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns is hereby approved and attached hereto as Attachment 2 and is made a part of this contract.

5252.232-9206 SEGREGATION OF COSTS

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

Where multiple lines of accounting are present, the ACRN preceding the accounting citation will be found in Section B and/or Section G of the contract or in the task or delivery order which authorizes work. Payment of Contractor invoices shall be accomplished only by charging the ACRN which corresponds to the work invoiced. One (1) copy of each invoice will be provided to the COR, designated herein, and the PCO at the time of submission to DCAA.

5252.243-9400 AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER (JAN 1992)

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

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

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

NAME **Kathryn P. Breitkreutz**
 ADDRESS **P.O. Box 190022, North Charleston, SC 29419-9022**
 TELEPHONE **(843) 218-5933**
 E-MAIL **kathryn.breitkreutz@navy.mil**

5252.245-9201 GOVERNMENT FURNISHED PROPERTY (MAR 2002)

The Government will provide only that property set forth below, notwithstanding any provisions of the specification(s) to the contrary:

<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>DATE</u>	<u>LOCATION</u>
--------------------	-----------------	-------------	-----------------

*As indicated in individual task orders.

H-303 ORGANIZATIONAL CONFLICT OF INTEREST (SPECIFICATION PREPARATION)

(a) This contract, in whole or in part, provides for the Contractor to draft and/or furnish specifications in support of Engineering Process Support Services. Further, this contract may task the Contractor to prepare or assist in preparing work statements that directly, predictably and without delay are used in future competitive acquisitions in support of Engineering Process Support Services. The parties recognize that by the Contractor providing this support a potential conflict of interest arises as defined by FAR 9.505-2.

(b) During the term of this contract and for a period of 1 year after completion of this contract, the Contractor agrees that it will not supply as a prime contractor, subcontractor at any tier, or consultant to a supplier to the Department of Defense, any product, item or major component of an item or product, which was the subject of the specifications and/or work statements furnished under this contract. The contractor shall, within 15 days after the effective date of this contract, provide, in writing, to the Contracting Officer, a representation that all employees, agents and subcontractors involved in the performance of this contract have been informed of the provisions of this clause. Any subcontractor that performs any work relative to this contract shall be subject to this clause. The contractor agrees to place in each subcontract affected by these provisions the necessary language contained in this clause.

(c) For the purposes of this clause, the term "contractor" means the contractor, its subsidiaries and affiliates, joint ventures involving the contractor, any entity with which the contractor may hereafter merge or affiliate and any other successor or assignee of the contractor.

(d) The Contractor acknowledges the full force and effect of this clause. It agrees to be bound by its terms and conditions and understands that violation of this clause may, in the judgment of the Contracting Officer, be cause for Termination for Default under FAR 52.249-6. The Contractor also acknowledges that this does not represent the sole and exclusive remedy available to the Government in the event the Contractor breaches this or any other Organizational Conflict of Interest clause.

H-304 ORGANIZATIONAL CONFLICT OF INTEREST (ACCESS TO PROPRIETARY INFORMATION)

(a) This contract provides for the Contractor to provide technical evaluation and/or advisory and assistance services in support of Business Process Support Services. The parties recognize that by the Contractor providing this support a potential conflict of interest arises as described by FAR 9.505-3 and FAR 9.505-4.

(b) For the purpose of this clause, the term "contractor" means the contractor, its subsidiaries and affiliates, joint ventures involving the contractor, any entity with which the contractor may hereafter merge or affiliate, and any other successor or assignee of the contractor.

(c) The Contractor agrees to execute agreements with companies furnishing proprietary data in connection with work performed under this contract, which obligates the Contractor to protect such data from unauthorized use or disclosure so long as such data remains proprietary, and to furnish copies of such agreements to the Contracting Officer. The Contractor further agrees that such proprietary data shall not be used in performing additional work for the Department of Defense in the same field as work performed under this contract whether as a prime, consultant or subcontractor at any tier.

(d) The contractor shall, within 15 days after the effective date of this contract, provide, in writing, to the Contracting Officer, a representation that all employees, agents and subcontractors involved in the performance of this contract have been informed of the provisions of this clause. Any subcontractor that performs any work relative to this contract shall be subject to this clause. The contractor agrees to place in each subcontract affected by these provisions the necessary language contained in this clause.

(e) The Contractor further agrees that it will not perform technical evaluations as described in the SOW for any product it has designed, developed, or manufactured in whole or in part. The Contractor further agrees to notify the Contracting Officer should it be tasked to conduct such technical evaluations on such products and to take no action unless directed to do so by the Contracting Officer.

(f) The Contractor acknowledges the full force and effect of this clause. It agrees to be bound by its terms and conditions and understands that violation of this clause may, in the judgment of the Contracting Officer, be cause for Termination for Default under FAR 52.249-6. The Contractor also acknowledges that this does not represent the sole and exclusive remedy available to the government in the event the Contractor breaches this or any other Organizational Conflict of Interest clause.

H-320 ALTERNATIVES AND UPDATES TO SPECIFICATIONS AND STANDARDS

(a) The Department of Defense is --

(1) committed to minimizing the use of military and federal specifications and standards; and

(2) seeking to use non-government specifications and standards to the maximum extent practicable to satisfy its requirements.

(b) The Contractor --

(1) is encouraged to identify and propose alternatives to specifications and standards cited in this contract;

(2) may submit to the Contracting Officer a proposal addressing alternatives to contractually mandated military, federal, or commercial specifications and standards, consisting of the following:

(i) a copy of the proposed alternatives;

(ii) a comparison of the proposed alternatives to the specifications

or standards cited in the contract; and

(iii) an analysis supporting the feasibility and cost-effectiveness of the proposed alternatives.

(c) If the Contractor has a contract, or multiple DOD contracts, that incorporate outdated or different versions of military, federal, or commercial specifications or standards, the Contractor may request that all of its contracts be updated to the latest version of the applicable specifications or standards. Updating must not affect the form, fit, or function of any deliverable item, and must demonstrate a benefit to the government. The Contractor may submit updating requests to the Contracting Officer through the cognizant contract administration office. The government will, to the extent practicable, evaluate the acceptability of any proposed alternative. If a proposed alternative is not considered for the instant procurement, it will be considered for future procurement. If the Contracting Officer does not accept the proposed alternative, the Contractor agrees to perform the contract in accordance with the specifications and standards cited in the contract.

H-322 TYPES OF TASK OR DELIVERY ORDERS

The following types of task or delivery orders may be issued under this contract:

(*) A cost-plus-fixed-fee (CPFF) level of effort (LOE) task order will be issued when the scope of work is defined in general terms requiring only that the contractor devote a specified LOE for a stated time period.

(*) A cost-plus-fixed-fee (CPFF) completion task order will be issued when the scope of work defines a definite goal or target which leads to an end product deliverable (e.g., a final report of research accomplishing the goal or target).

H-323 CONTRACTOR PICTURE BADGE

(a) A contractor picture badge may be issued to contractor personnel by the **SPAWARSYSCEN Charleston Pass Office** upon receipt of a valid visit request from the Contractor and a picture badge request from the COR. A list of personnel requiring picture badges must be provided to the COR to verify that the contract or delivery/task order authorizes performance at **SPAWARSYSCEN Charleston** prior to completion of the picture badge request.

(b) An automobile decal will be issued by **SPAWARSYSCEN Charleston Security Office** upon presentation of a valid contractor picture badge and the completion of the Badge and Decal Record.

(c) The contractor assumes full responsibility for the proper use of the identification badge and automobile decal, and shall be responsible for the return of the badge and/or destruction of the automobile decal upon termination of personnel or expiration or completion of the contract.

(d) At the completion of the contract, the contractor shall forward to **SPAWARSYSCEN Charleston Security Officer, Code OA1**, a list of all unreturned badges with a written explanation of any missing badges.

H-329 CONTRACTOR ACQUIRED PROPERTY/GOVERNMENT FURNISHED PROPERTY

This contract contains the clause entitled "Government Furnished Property". However, receipt of Government Furnished Property or Contractor Acquired Property is not authorized under this contract. Such property may be acquired only upon receipt of a fully executed delivery or task order or modification to a delivery or task order that specifically authorizes acquisition of the property by the contractor. Requests for Contractor Acquired Property must be made to the cognizant Contracting Officer.

Any property acquired by the Contractor without a delivery or task order or modification to a delivery or task order authorizing such acquisition, is done so at the Contractor's own risk.

H-341 EMPLOYMENT OF NAVY PERSONNEL RESTRICTED

In performing this contract, the Contractor will not use as a consultant or employ (on either a full or part-time basis) any active duty Navy personnel (civilian or military) without the prior approval of the Contracting Officer. Such approval may be given only in circumstances where it is clear that no law and no DOD or Navy instructions, regulations, or policies might possibly be contravened and no appearance of a conflict of interest will result.

H-343 CONTRACT DATA REQUIREMENTS – DELIVERY ORDERS

The data items shown on the DD Form 1423, Contract Data Requirements List, or included in the Statement of Work are either known data requirements or a general description of the data to be clarified or restated on each delivery order.

H-344 DELIVERY ORDER LIMITATION OF COST/FUNDS

In accordance with the FAR Clause 52.232-20, "Limitation of Cost," or 52.232-22 "Limitation of Funds," the Government shall not be obligated to reimburse the Contractor for work performed, items delivered, or any costs incurred under orders issued under the resultant contract, except as authorized by the contracting officer.

The cost factors utilized in determining the estimated costs under any order placed hereunder shall be the applicable rates current at the time of issuance of the task or delivery order, not to exceed, however, any ceilings established by the terms of this contract.

If at any time 75% of either the estimated cost or estimated level of effort specified in the task or delivery order is reached and it appears that additional funds and/or level of effort is required to complete performance, the Contractor shall promptly notify the Ordering Officer in writing. Such notification shall include the cost and level of effort expended and that which will be required to complete performance. The Government shall have the right to modify the task or delivery order accordingly.

If the Contractor exceeds the estimated costs authorized by task or delivery order placed hereunder, the Government will be responsible only for reimbursement of the cost and payment of fee in an amount up to that established by the task or delivery order.

The total amount of all task or delivery orders issued shall not exceed the estimated costs and fixed fee or level of effort set forth in this contract.

H-349 REIMBURSEMENTS UNDER COST REIMBURSEMENT, TIME AND MATERIAL AND LABOR HOUR CONTRACTS**(a) Office Equipment**

The costs for acquisition, usage or rental of General Purpose Office Equipment including, but not limited to, typewriters, word processing machines, computers, computer time, printers, reprographic and xerographic copying machines, telecopiers, telephone equipment, and postage machines are considered overhead expenses and shall not be directly reimbursable under this contract. Such costs shall be included in the hourly rates payable under paragraph (a)(1) of the FAR 52.232-7 "Payments under Time-and-Material and Labor-Hour Contracts" clause, if this is a time-and-material or labor-hour contract. These overhead expenses will be reimbursed to the contractor as indirect costs under the FAR 52.216-7 "Allowable Cost and Payment" clause, if this is a cost-reimbursement contract.

(b) Overtime

Overtime is contemplated only on an emergency basis. However, if the need for overtime arises, such overtime shall not be worked without written authorization from the Contracting Officer.

(c) Overtime/Holiday Rate

(1) Overtime is defined as time worked in one workweek in excess of 40 hours in such workweek. Holiday time is defined as any time worked on a legal Federal Holiday. Legal Federal holidays for the purpose of this contract are listed below:

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

(2) Overtime and/or holiday work may be worked by the Contractor only to the extent it is specifically authorized in writing, by the ordering activity on individual orders placed under the contract. No additional hours of overtime may be worked without additional written authorization.

(3) Unless the contractor states otherwise in contractor's proposal it will be deemed that the contractor shall observe the same holidays as the Government and shall otherwise be open for business Monday through Friday during the performance of the contract.

(d) *Vehicle and/or Truck Rental*

When any special vehicles and/or trucks are required, the cost for contractor-owned vehicles and/or trucks shall be included in the overhead rate and applied to the labor categories set forth in Section B. The contractor shall be reimbursed for actual rental/lease of vehicles and/or trucks, only if provided for in Section B and authorized by individual task/delivery orders. Reimbursement of such rental shall be made based on actual amounts paid by the contractor, not to exceed the rates set forth in the applicable line items in Section B.

(e) *Expendable Material*

Expendable materials, such as clerical supplies and materials which are considered to be a normal cost of doing business, are considered to be overhead expenses and must be included in hourly labor rates shown in Section B and payable under paragraph (a)(1) of the FAR 52.232-7 "Payments under Time-and-Material and Labor-Hour Contracts" clause. They shall not be billed as a separate material cost.

(f) *Other Material*

Material, other than expendable material, shall be furnished pursuant to specific authorization in a task/delivery order issued under this contract. The contractor will be required to support all material costs claimed by submission of paid subcontractor invoices. Contractor will be reimbursed at the contractor's cost less any applicable discount, plus material handling costs, if any, are specified in Section B of this contract. Material handling charge shall be shown in Section B only if the contractor's accounting system segregates that particular cost.

H-350 REIMBURSEMENT OF TRAVEL COSTS

(a) *Contractor Request and Government Approval of Travel*

Any travel under this contract must be specifically identified by the contractor in a written quotation to the Ordering Officer prior to incurring any travel costs. Travel under this contract is only authorized under task orders issued by the Ordering Officer or by a modification to an issued task order. The travel request shall include, as a minimum, the following:

- (1) Contract number
- (2) Date, time, and place of proposed travel

- (3) Purpose of travel and how it relates to the contract
- (4) Contractor's estimated cost of travel
- (5) Name(s) of individual(s) traveling and;
- (6) A breakdown of estimated travel and per diem charges.

(b) General

(1) The costs for travel, subsistence, and lodging shall be reimbursed to the contractor only to the extent that it is necessary and authorized for performance of the work under this contract. The costs for travel, subsistence, and lodging shall be reimbursed to the contractor in accordance with the Federal Acquisition Regulation (FAR) 31.205-46, which is incorporated by reference into this contract. As specified in FAR 31.205-46(a) (2), reimbursement for the costs incurred for lodging, meals and incidental expenses (as defined in the travel regulations cited subparagraphs (b)(1)(i) through (b)(1)(iii) below) shall be considered to be reasonable and allowable only to the extent that they do not exceed on a daily basis the maximum per diem rates in effect at the time of travel as set forth in the following:

(i) Federal Travel Regulation* prescribed by the General Services Administration for travel in the contiguous 48 United States;

(ii) Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and the territories and possessions of the United States; or

(iii) Standardized Regulations, (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances in Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the travel regulations cited in subparagraphs (b)(1)(i) and (b)(1)(ii) above.

* Federal Travel Regulation (FTR) Amendment 75 was published in the Federal Register as a Final Rule on December 2, 1998. This final rule changed how the FTR maximum per diem rate limitations are computed, including extracting lodging taxes from the per diem rates and allowing payment of lodging taxes as a miscellaneous expense instead. Some contractors may encounter a significant administrative burden and incur substantial costs in modifying their systems to comply with this Final Rule. Therefore, contractors may choose to satisfy the limitation on allowable travel costs by continuing to use the FTR maximum per diem rates and the definitions of lodging, meals, and incidental expenses in effect on December 31, 1998, or the revised FTR rates and definitions that went into effect on January 01, 1999. Contractors may choose the maximum per diem rate computation methodology for all contractor travel from October 01, 1999 through September 30, 2002 (see the DAR deviations issued under DAR Tracking Number 99-O0013, 2000-O0005, and 2001-O0003). Contractors shall use the revised FTR rates and definitions that went into effect on January 01, 1999 for all contractor travel after October 01, 2002, unless (A) the Director of Defense Procurement further extends the deviation, or (B) the coverage in FAR 31.205-46(a) (2) is revised.

(2) Personnel in travel status from and to the contractor's place of business and designated work site or vice versa, shall be considered to be performing work under the contract, and contractor shall bill such travel time at the straight (regular) time rate shown in Section B; however, such billing shall not exceed eight hours per person for any one person while in travel status during one calendar day.

(c) Per Diem

(1) The contractor shall not be paid per diem for contractor personnel who reside in the metropolitan area in which the tasks are being performed. Per diem shall not be paid on services performed at contractor's home facility and at any facility required by the contract, or at any location within a radius of 50) miles from the contractor's home facility and any facility required by this contract.

(2) Costs for subsistence and lodging shall be paid to the contractor only to the extent that overnight stay is necessary and authorized in writing by the Government for performance of the work under this contract. When

authorized, per diem shall be paid by the contractor to his employees at a rate not to exceed the rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and authorized in writing by the Government. The authorized per diem rate shall be the same as the prevailing locality per diem rate. If this contract is a definite or indefinite delivery contract, then the written Government authorization will be by task/delivery orders issued by the Ordering Officer or by a modification to an issued task/delivery order. If this contract is not a definite or indefinite delivery contract, then the written Government authorization will be by written notice of approval from the Contracting Officer's Representative (COR).

(3) Reimbursement to the contractor for per diem shall be limited to payments to employees for authorized per diem, as described above, not to exceed the authorized per diem. Fractional parts of a day shall be payable on a prorated basis for purposes of billing for per diem charges attributed to subsistence on days of travel. Fractional billing shall be on a 1/4, 1/2, and 3/4 basis. The contractor shall retain supporting documentation for per diem paid to employees as evidence of actual payments, as required by the FAR 52.216-7 "Allowable Cost and Payment" clause of the contract.

(d) ***Transportation***

(1) For transportation other than described in subparagraph (d)(5) below, the contractor shall be paid on the basis of actual amounts paid to the extent that such transportation is necessary for the performance of work under the contract and is authorized in writing by the Government. If this contract is a definite or indefinite delivery contract, then the written Government authorization will be by task/delivery orders issued by the Ordering Officer or by a modification to an issued task/delivery order. If this contract is not a definite or indefinite delivery contract, then the written Government authorization will be by written notice of approval from the Contracting Officer's Representative (COR).

(2) When transportation by privately owned conveyance is authorized, the contractor shall be paid on a mileage basis not to exceed the applicable Government transportation rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and is authorized in writing by the Government. If this contract is a definite or indefinite delivery contract, then the written Government authorization will be by task/delivery orders issued by the Ordering Officer or by a modification to an issued task/delivery order. If this contract is not a definite or indefinite delivery contract, then the written Government authorization will be by written notice of approval from the Contracting Officer's Representative (COR).

(3) The contractor agrees, in the performance of necessary travel, to use the lowest cost mode commensurate with the requirements of the mission and in accordance with good traffic management principles. When it is necessary to use air or rail travel, the contractor agrees to use coach, tourist class or similar accommodations to the extent consistent with the successful and economical accomplishment of the mission for which the travel is being performed. Documentation must be provided to substantiate non-availability of coach or tourist if business or first class is proposed to accomplish travel requirements.

(4) The contractor's invoices shall include evidence, such as receipts, substantiating actual costs incurred for authorized travel. Such payments shall never exceed the rates of common carrier.

(5) The contractor shall not be paid for travel mileage for contractor personnel who reside in the metropolitan area in which the services are being performed. Travel mileage shall not be paid for services performed at the contractor's home facility or at any location within a driving radius of 50 miles from the contractor's home facility.

H-352 CONTRACT MAXIMUM AMOUNT

During the life of this contract, the total maximum dollar amount available for placement under task orders is cumulative with each option exercised, and unexpended balances may be used in succeeding option years.

H-355 CONTRACTOR IDENTIFICATION

(a) Contractor employees must be clearly identifiable while on Government property by wearing appropriate badges.

(b) Contractor employees are required to clearly identify themselves and the company they work for whenever making contact with Government personnel by telephone or other electronic means.

SECTION I Contract Clauses

CLAUSES INCORPORATED BY REFERENCE:

52.202-1	Definitions	DEC 2001
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	JUN 1997
52.204-2	Security Requirements	AUG 1996
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.211-15	Defense Priority And Allocation Requirements	SEP 1990
52.215-2	Audit and Records--Negotiation	JUN 1999
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-11	Price Reduction for Defective Cost or Pricing Data--Modifications	OCT 1997
52.215-13	Subcontractor Cost or Pricing Data--Modifications	OCT 1997
52.215-14	Integrity of Unit Prices	OCT 1997
52.215-15	Pension Adjustments and Asset Reversions	DEC 1998
52.215-17	Waiver of Facilities Capital Cost of Money	OCT 1997
52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other than Pensions	OCT 1997
52.215-19	Notification of Ownership Changes	OCT 1997
52.216-7	Allowable Cost And Payment	FEB 2002
52.216-8	Fixed Fee	MAR 1997
52.219-4	Notice of Price Evaluation Preference for HUBZone Small Business Concerns	JAN 1999
52.219-8	Utilization of Small Business Concerns	OCT 2000
52.219-9	Small Business Subcontracting Plan	JAN 2002
52.219-9 Alt II	Small Business Subcontracting Plan (Jan 2002) Alternate II	OCT 2001
52.219-16	Liquidated Damages-Subcontracting Plan	JAN 1999
52.222-3	Convict Labor	AUG 1996
52.222-4	Contract Work Hours and Safety Standards Act - Overtime Compensation	SEP 2000
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-29	Notification Of Visa Denial	FEB 1999
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era and Other Eligible Veterans	DEC 2001
52.222-41	Service Contract Act Of 1965, As Amended	MAY 1989
52.223-5	Pollution Prevention and Right-to-Know Information	APR 1998
52.223-6	Drug Free Workplace	MAY 2001
52.223-10	Waste Reduction Program	AUG 2000
52.223-14	Toxic Chemical Release Reporting	OCT 2000

52.225-13	Restrictions on Certain Foreign Purchases	JUL 2000
52.226-1	Utilization Of Indian Organizations And Indian-Owned Economic Enterprises	JUN 2000
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.227-3	Patent Indemnity	APR 1984
52.228-3	Worker's Compensation Insurance (Defense Base Act)	APR 1984
52.228-5	Insurance - Work On A Government Installation	JAN 1997
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.230-2	Cost Accounting Standards	APR 1998
52.230-3	Disclosure And Consistency Of Cost Accounting Practices	APR 1998
52.230-6	Administration of Cost Accounting Standards	NOV 1999
52.232-9	Limitation On Withholding Of Payments	APR 1984
52.232-17	Interest	JUN 1996
52.232-22	Limitation Of Funds	APR 1984
52.232-23	Assignment Of Claims	JAN 1986
52.232-23 Alt I	Assignment of Claims (Jan 1986) - Alternate I	APR 1984
52.232-25	Prompt Payment	FEB 2002
52.232-25 Alt I	Prompt Payment (Feb 2002) Alternate I	FEB 2002
52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	MAY 1999
52.233-1	Disputes	DEC 1998
52.233-1 Alt I	Disputes (Dec 1998) - Alternate I	DEC 1991
52.233-3	Protest After Award	AUG 1996
52.233-3 Alt I	Protest After Award (Aug 1996) - Alternate I	JUN 1985
52.237-2	Protection Of Government Buildings, Equipment, And Vegetation	APR 1984
52.237-3	Continuity Of Services	JAN 1991
52.242-1	Notice of Intent to Disallow Costs	APR 1984
52.242-3	Penalties for Unallowable Costs	MAY 2001
52.242-4	Certification of Final Indirect Costs	JAN 1997
52.242-13	Bankruptcy	JUL 1995
52.243-2	Changes--Cost-Reimbursement	AUG 1987
52.243-2 Alt I	Changes--Cost-Reimbursement (Aug 1987) - Alternate I	APR 1984
52.244-5	Competition In Subcontracting	DEC 1996
52.246-25	Limitation Of Liability--Services	FEB 1997
52.247-63	Preference For U.S. Flag Air Carriers	JAN 1997
52.248-1	Value Engineering	FEB 2000
52.249-6	Termination (Cost Reimbursement)	SEP 1996
52.249-14	Excusable Delays	APR 1984
52.253-1	Computer Generated Forms	JAN 1991
252.201-7000	Contracting Officer's Representative	DEC 1991
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense-Contract-Related Felonies	MAR 1999
252.203-7002	Display Of DOD Hotline Poster	DEC 1991
252.204-7000	Disclosure Of Information	DEC 1991
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004	Required Central Contractor Registration	NOV 2001
252.204-7005	Oral Attestation of Security Responsibilities	NOV 2001
252.205-7000	Provisions Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7000	Acquisition From Subcontractors Subject To On-Site Inspection Under The Intermediate Range Nuclear Forces (INF) Treaty	NOV 1995
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.215-7000	Pricing Adjustments	DEC 1991

252.215-7002	Cost Estimating System Requirements	OCT 1998
252.219-7003	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DOD Contracts)	APR 1996
252.223-7004	Drug Free Work Force	SEP 1988
252.223-7006	Prohibition On Storage And Disposal Of Toxic And Hazardous Materials	APR 1993
252.225-7001	Buy American Act And Balance Of Payments Program	MAR 1998
252.225-7002	Qualifying Country Sources As Subcontractors	DEC 1991
252.225-7009	Duty-Free Entry--Qualifying Country Supplies (End Products and Components)	AUG 2000
252.225-7012	Preference For Certain Domestic Commodities	APR 2002
252.225-7026	Reporting Of Contract Performance Outside The United States	JUN 2000
252.225-7031	Secondary Arab Boycott Of Israel	JUN 1992
252.226-7001	Utilization of Indian Organizations and Indian-Owned Economic Enterprises-DoD Contracts	SEP 2001
252.227-7013	Rights in Technical Data--Noncommercial Items	NOV 1995
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation	JUN 1995
252.227-7016	Rights in Bid or Proposal Information	JUN 1995
252.227-7019	Validation of Asserted Restrictions--Computer Software	JUN 1995
252.227-7025	Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends	JUN 1995
252.227-7027	Deferred Ordering Of Technical Data Or Computer Software	APR 1988
252.227-7030	Technical Data--Withholding Of Payment	MAR 2000
252.227-7036	Declaration of Technical Data Conformity	JAN 1997
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 1999
252.231-7000	Supplemental Cost Principles	DEC 1991
252.242-7004	Material Management And Accounting System	DEC 2000
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.245-7001	Reports Of Government Property	MAY 1994

CLAUSES INCORPORATED BY FULL TEXT

52.215-21 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS (OCT 1997)--ALTERNATE III (OCT 1997)

(a) Exceptions from cost or pricing data. (1) In lieu of submitting cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable--

(i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Information on modifications of contracts or subcontracts for commercial items. (A) If--

(1) The original contract or subcontract was granted an exception from cost or pricing data requirements because the price agreed upon was based on adequate price competition or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item; and

(2) The modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of a commercial item to a contract or subcontract for the acquisition of an item other than a commercial item.

(B) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include--

(1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities.

(2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.

(3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.

(b) Requirements for cost or pricing data. If the Contractor is not granted an exception from the requirement to submit cost or pricing data, the following applies:

(1) The Contractor shall submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.

(c) Submit the cost portion of the proposal via the following electronic media: Excel Version 5.

As soon as practicable after agreement on price, but before award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

52.216-18 ORDERING (OCT 1995)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from date of award through one year thereafter, unless terminated or extended in accordance with provisions herein.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

52.216-19 ORDER LIMITATIONS (OCT 1995)

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$25,000.00, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor:

(1) Any order for a single item in excess of \$2,000,000.00;

(2) Any order for a combination of items in excess of \$5,000,000.00; or

(3) A series of orders from the same ordering office within 7 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 5 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

52.216-22 INDEFINITE QUANTITY. (OCT 1995)

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum". The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum".

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after 180 days after expiration of the contract.

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 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 prior to expiration of the final option term.

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

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days before the contract expires; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

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

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five (5) years, unless clause 52.217-8 entitled "Option to Extend Services" is activated.

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 that amount authorized in the specific task order 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.

52.244-2 SUBCONTRACTS (AUG 1998) - ALTERNATE I (AUG 1998)

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

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

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

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

(b) This clause does not apply to subcontracts for special test equipment when the contract contains the clause at FAR 52.245-18, Special Test Equipment.

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

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

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

(2) Is fixed-price and exceeds--

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

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

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

***NONE**

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

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

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

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

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

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

(vii) A negotiation memorandum reflecting--

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

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

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

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

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

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

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

(2) If the Contractor has an approved purchasing system and consent is not required under paragraph (c), (d), or (e) of this clause, the Contractor nevertheless shall notify the Contracting Officer reasonably in advance of entering into any (i) cost-plus-fixed-fee subcontract, or (ii) fixed-price subcontract that exceeds the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of this contract. The notification shall include the information required by paragraphs (f)(1)(i) through (f)(1)(iv) of this clause.

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

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

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

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

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

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

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

(k) Paragraphs (d) and (f) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

***NONE**

52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (MAY 2002)

(a) Definitions. As used this clause--

"Commercial item", has the meaning contained in the clause at 52.202-1, Definitions.

"Subcontract", includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)(1) The Contractor shall insert the following clauses in subcontracts for commercial items:

(i) 52.219-8, Utilization of Small Business Concerns (OCT 2000) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (APR 2002) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212(a)).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998) (29 U.S.C. 793).

(v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (JUN 2000) (46 U.S.C. Appx 1241) (flowdown not required for subcontracts awarded beginning May 1, 1996).

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

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

52.245-5 GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS) (JAN 1986) (DEVIATION)

(a) Government-furnished property.

(1) The term "Contractor's managerial personnel," as used in paragraph (g) of this clause, means any of the Contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of--

(i) All or substantially all of the Contractor's business;

(ii) All or substantially all of the Contractor's operation at any one plant, or separate location at which the contract is being performed; or

(iii) A separate and complete major industrial operation connected with performing this contract.

(2) The Government shall deliver to the Contractor, for use in connection with and under the terms of this contract, the Government-furnished property described in the Schedule or specifications, together with such related data and information as the Contractor may request and as may be reasonably required for the intended use of the property (hereinafter referred to as "Government-furnished property").

(3) The delivery or performance dates for this contract are based upon the expectation that Government-furnished property suitable for use will be delivered to the Contractor at the times stated in the Schedule or, if not so stated, in sufficient time to enable the Contractor to meet the contract's delivery or performance dates.

(4) If Government-furnished property is received by the Contractor in a condition not suitable for the intended use, the Contractor shall, upon receipt, notify the Contracting Officer, detailing the facts, and, as directed by the Contracting Officer and at Government expense, either effect repairs or modification or return or otherwise dispose

of the property. After completing the directed action and upon written request of the Contractor, the Contracting Officer shall make an equitable adjustment as provided in paragraph (h) of this clause.

(5) If Government-furnished property is not delivered to the Contractor by the required time or times, the Contracting Officer shall, upon the Contractor's timely written request, make a determination of the delay, if any, caused the Contractor and shall make an equitable adjustment in accordance with paragraph (h) of this clause.

(b) Changes in Government-furnished property.

(1) The Contracting Officer may, by written notice,

(i) decrease the Government-furnished property provided or to be provided under this contract or

(ii) substitute other Government-furnished property for the property to be provided by the Government or to be acquired by the Contractor for the Government under this contract. The Contractor shall promptly take such action as the Contracting Officer may direct regarding the removal, shipment, or disposal of the property covered by this notice.

(2) Upon the Contractor's written request, the Contracting Officer shall make an equitable adjustment to the contract in accordance with paragraph (h) of this clause, if the Government has agreed in the Schedule to make such property available for performing this contract and there is any--

(i) Decrease or substitution in this property pursuant to subparagraph (b)(1) above; or

(ii) Withdrawal of authority to use property, if provided under any other contract or lease.

(c) Title. (1) The Government shall retain title to all Government-furnished property.

(2) Title to all property purchased by the Contractor for which the Contractor is entitled to be reimbursed as a direct item of cost under this contract shall pass to and vest in the Government upon the vendor's delivery of such property.

(3) Title to all other property, the cost of which is reimbursable to the Contractor, shall pass to and vest in the Government upon--

(i) Issuance of the property for use in contract performance;

(ii) Commencement of processing of the property for use in contract performance; or

(iii) Reimbursement of the cost of the property by the Government, whichever occurs first.

(4) All Government-furnished property and all property acquired by the Contractor, title to which vests in the Government under this paragraph (collectively referred to as "Government property"), are subject to the provisions of this clause. Title to Government property shall not be affected by its incorporation into or attachment to any property not owned by the Government, nor shall Government property become a fixture or lose its identity as personal property by being attached to any real property.

(d) Use of Government property. The Government property shall be used only for performing this contract, unless otherwise provided in this contract or approved by the Contracting Officer.

(e) Property administration.

(1) The Contractor shall be responsible and accountable for all Government property provided under the contract and shall comply with Federal Acquisition Regulation (FAR) Subpart 45.5, as in effect on the date of this contract.

(2) The Contractor shall establish and maintain a program for the use, maintenance, repair, protection, and preservation of Government property in accordance with sound business practice and the applicable provisions of FAR Subpart 45.5.

(3) If damage occurs to Government property, the risk of which has been assumed by the Government under this contract, the Government shall replace the items or the Contractor shall make such repairs as the Government directs. However, if the Contractor cannot effect such repairs within the time required, the Contractor shall dispose of the property as directed by the Contracting Officer. When any property for which the Government is responsible is replaced or repaired, the Contracting Officer shall make an equitable adjustment in accordance with paragraph (h) of this clause.

(f) Access. The Government and all its designees shall have access at all reasonable times to the premises in which any Government property is located for the purpose of inspecting the Government property.

(g) Limited risk of loss.

(1) The Contractor shall not be liable for loss or destruction of, or damage to, the Government property provided under this contract or for expenses incidental to such loss, destruction, or damage, except as provided in subparagraphs (2) and (3) below.

(2) The Contractor shall be responsible for loss or destruction of, or damage to, the Government property provided under this contract (including expenses incidental to such loss, destruction, or damage)--

(i) That results from a risk expressly required to be insured under this contract, but only to the extent of the insurance required to be purchased and maintained or to the extent of insurance actually purchased and maintained, whichever is greater;

(ii) That results from a risk that is in fact covered by insurance or for which the Contractor is otherwise reimbursed, but only to the extent of such insurance or reimbursement;

(iii) For which the Contractor is otherwise responsible under the express terms of this contract;

(iv) That results from willful misconduct or lack of good faith on the part of the Contractor's managerial personnel; or

(v) That results from a failure on the part of the Contractor, due to willful misconduct or lack of good faith on the part of the Contractor's managerial personnel, to establish and administer a program or system for the control, use, protection, preservation, maintenance, and repair of Government property as required by paragraph (e) of this clause.

(3)(i) If the Contractor fails to act as provided by subdivision (g)(2)(v) above, after being notified (by certified mail addressed to one of the Contractor's managerial personnel) of the Government's disapproval, withdrawal of approval, or nonacceptance of the system or program, it shall be conclusively presumed that such failure was due to willful misconduct or lack of good faith on the part of the Contractor's managerial personnel.

(ii) In such event, any loss or destruction of, or damage to, the Government property shall be presumed to have resulted from such failure unless the Contractor can establish by clear and convincing evidence that such loss, destruction, or damage--

(A) Did not result from the Contractor's failure to maintain an approved program or system; or

(B) Occurred while an approved program or system was maintained by the Contractor.

(4) If the Contractor transfers Government property to the possession and control of a subcontractor, the transfer shall not affect the liability of the Contractor for loss or destruction of, or damage to, the property as set forth above.

However, the Contractor shall require the subcontractor to assume the risk of, and be responsible for, any loss or destruction of, or damage to, the property while in the subcontractor's possession or control, except to the extent that the subcontract, with the advance approval of the Contracting Officer, relieves the subcontractor from such liability. In the absence of such approval, the subcontract shall contain appropriate provisions requiring the return of all Government property in as good condition as when received, except for reasonable wear and tear or for its use in accordance with the provisions of the prime contract.

(5) The contractor shall notify the contracting officer upon loss or destruction of, or damage to, government property provided under this contract, with the exception of low value property for which loss, damage, or destruction is reported at contract termination, completion, or when needed for continued contract performance. The Contractor shall take all reasonable action to protect the Government property from further damage, separate the damaged and undamaged Government property, put all the affected Government property in the best possible order, and furnish to the Contracting Officer a statement of--

(6) The lost, destroyed, or damaged Government property;

(ii) The time and origin of the loss, destruction, or damage;

(iii) All known interests in commingled property of which the Government property is a part; and

(iv) The insurance, if any, covering any part of or interest in such commingled property.

(6) The Contractor shall repair, renovate, and take such other action with respect to damaged Government property as the Contracting Officer directs. If the Government property is destroyed or damaged beyond practical repair, or is damaged and so commingled or combined with property of others (including the Contractor's) that separation is impractical, the Contractor may, with the approval of and subject to any conditions imposed by the Contracting Officer, sell such property for the account of the Government. Such sales may be made in order to minimize the loss to the Government, to permit the resumption of business, or to accomplish a similar purpose. The Contractor shall be entitled to an equitable adjustment in the contract price for the expenditures made in performing the obligations under this subparagraph (g)(6) in accordance with paragraph (h) of this clause. However, the Government may directly reimburse the loss and salvage organization for any of their charges. The Contracting Officer shall give due regard to the Contractor's liability under this paragraph (g) when making any such equitable adjustment.

(7) The Contractor shall not be reimbursed for, and shall not include as an item of overhead, the cost of insurance or of any reserve covering risk of loss or destruction of, or damage to, Government property, except to the extent that the Government may have expressly required the Contractor to carry such insurance under another provision of this contract.

(8) In the event the Contractor is reimbursed or otherwise compensated for any loss or destruction of, or damage to, Government property, the Contractor shall use the proceeds to repair, renovate, or replace the lost, destroyed, or damaged Government property or shall otherwise credit the proceeds to, or equitably reimburse, the Government, as directed by the Contracting Officer.

(9) The Contractor shall do nothing to prejudice the Government's rights to recover against third parties for any loss or destruction of, or damage to, Government property. Upon the request of the Contracting Officer, the Contractor shall, at the Government's expense, furnish to the Government all reasonable assistance and cooperation (including the prosecution of suit and the execution of instruments of assignment in favor of the Government) in obtaining recovery. In addition, where a subcontractor has not been relieved from liability for any loss or destruction of, or damage to, Government property, the Contractor shall enforce for the benefit of the Government the liability of the subcontractor for such loss, destruction, or damage.

(h) Equitable adjustment. When this clause specifies an equitable adjustment, it shall be made to any affected contract provision in accordance with the procedures of the Changes clause. When appropriate, the Contracting Officer may initiate an equitable adjustment in favor of the Government. The right to an equitable adjustment shall be the Contractor's exclusive remedy. The Government shall not be liable to suit for breach of contract for--

- (1) Any delay in delivery of Government-furnished property;
 - (2) Delivery of Government-furnished property in a condition not suitable for its intended use;
 - (3) A decrease in or substitution of Government-furnished property; or
 - (4) Failure to repair or replace Government property for which the Government is responsible.
- (i) Final accounting and disposition of Government property. Upon completing this contract, or at such earlier dates as may be fixed by the Contracting Officer, the Contractor shall submit, in a form acceptable to the Contracting Officer, inventory schedules covering all items of Government property not consumed in performing this contract or delivered to the Government. The Contractor shall prepare for shipment, deliver f.o.b. origin, or dispose of the Government property as may be directed or authorized by the Contracting Officer. The net proceeds of any such disposal shall be credited to the cost of the work covered by this contract or paid to the Government as directed by the Contracting Officer. The foregoing provisions shall apply to scrap from Government property; provided, however, that the Contracting Officer may authorize or direct the Contractor to omit from such inventory schedules any scrap consisting of faulty castings or forgings or of cutting and processing waste, such as chips, cuttings, borings, turnings, short ends, circles, trimmings, clippings, and remnants, and to dispose of such scrap in accordance with the Contractor's normal practice and account for it as a part of general overhead or other reimbursable costs in accordance with the Contractor's established accounting procedures.
- (j) Abandonment and restoration of Contractor premises. Unless otherwise provided herein, the Government--
- (1) May abandon any Government property in place, at which time all obligations of the Government regarding such abandoned property shall cease; and
 - (2) Has no obligation to restore or rehabilitate the Contractor's premises under any circumstances (e.g., abandonment, disposition upon completion of need, or contract completion). However, if the Government-furnished property (listed in the Schedule or specifications) is withdrawn or is unsuitable for the intended use, or if other Government property is substituted, then the equitable adjustment under paragraph (h) of this clause may properly include restoration or rehabilitation costs.
- (k) Communications. All communications under this clause shall be in writing.
- (l) Overseas contracts. If this contract is to be performed outside the United States of America, its territories, or possessions, the words "Government" and "Government-furnished" (wherever they appear in this clause) shall be construed as "United States Government" and "United States Government-furnished," respectively.

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

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

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

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation of any Defense Federal Acquisition Regulation Supplement (DFARS) (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

252.225-7043 ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES (JUN 1998)

(a) Except as provided in paragraph (b) of this clause, the Contractor and its subcontractors, if performing or traveling outside the United States under this contract, shall--

- (1) Affiliate with the Overseas Security Advisory Council, if the Contractor or subcontractor is a U.S. entity;
- (2) Ensure that Contractor and subcontractor personnel who are U.S. nationals and are in-country on a non-transitory basis, register with the U.S. Embassy, and that Contractor and subcontractor personnel who are third country nationals comply with any security related requirements of the Embassy of their nationality;
- (3) Provide, to Contractor and subcontractor personnel, antiterrorism/force protection awareness information commensurate with that which the Department of Defense (DoD) provides to its military and civilian personnel and their families, to the extent such information can be made available prior to travel outside the United States; and
- (4) Obtain and comply with the most current antiterrorism/force protection guidance for Contractor and subcontractor personnel.

(b) The requirements of this clause do not apply to any subcontractor that is--

- (1) A foreign government;
- (2) A representative of a foreign government; or
- (3) A foreign corporation wholly owned by a foreign government.

(c) Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from Space and Naval Warfare Systems Center Charleston, Security Code 0A1; by telephone, DSN 588-4084 or 6737 or commercial (843) 218-4084 or 6737.

252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (MAY 2002)

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

- (1) "Components" means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
- (2) "Department of Defense" (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
- (3) "Foreign flag vessel" means any vessel that is not a U.S.-flag vessel.
- (4) "Ocean transportation" means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) "Subcontractor" means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract.

(6) "Supplies" means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.

(i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.

(ii) "Supplies" includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.

(7) "U.S.-flag vessel" means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

(b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.

(2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if--

(i) This contract is a construction contract; or

(ii) The supplies being transported are--

(A) Noncommercial items; or

(B) Commercial items that--

(1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it contracts for f.o.b. destination shipment);

(2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

(3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

(c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that --

(1) U.S.-flag vessels are not available for timely shipment;

(2) The freight charges are inordinately excessive or unreasonable; or

(3) Freight charges are higher than charges to private persons for transportation of like goods.

(d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum --

(1) Type, weight, and cube of cargo;

(2) Required shipping date;

(3) Special handling and discharge requirements;

(4) Loading and discharge points;

(5) Name of shipper and consignee;

(6) Prime contract number; and

(7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.

(e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Maritime Administration, Office of Cargo Preference, U.S. Department of Transportation, 400 Seventh Street SW., Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information:

(1) Prime contract number;

(2) Name of vessel;

(3) Vessel flag of registry;

(4) Date of loading;

(5) Port of loading;

(6) Port of final discharge;

(7) Description of commodity;

(8) Gross weight in pounds and cubic feet if available;

(9) Total ocean freight in U.S. dollars; and

(10) Name of the steamship company.

(f) The Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--

(1) No ocean transportation was used in the performance of this contract;

(2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;

(3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or

(4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM DESCRIPTION	CONTRACT LINE ITEMS	QUANTITY
_____	_____	_____
_____	_____	_____
_____	_____	_____
TOTAL	_____	_____

(g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.

(h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, the Contractor shall flow down the requirements of this clause as follows:

(1) The Contractor shall insert the substance of this clause, including this paragraph (h), in subcontracts that exceed the simplified acquisition threshold in part 2 of the Federal Acquisition Regulation.

(2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in part 2 of the Federal Acquisition Regulation.

252.247-7024 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA (MAR 2000)

(a) The Contractor has indicated by the response to the solicitation provision, Representation of Extent of Transportation by Sea, that it did not anticipate transporting by sea any supplies. If, however, after the award of this contract, the Contractor learns that supplies, as defined in the Transportation of Supplies by Sea clause of this contract, will be transported by sea, the Contractor --

(1) Shall notify the Contracting Officer of that fact; and

(2) Hereby agrees to comply with all the terms and conditions of the Transportation of Supplies by Sea clause of this contract.

(b) The Contractor shall include this clause; including this paragraph (b), revised as necessary to reflect the relationship of the contracting parties--

(1) In all subcontracts under this contract, if this contract is a construction contract; or

(2) If this contract is not a construction contract, in all subcontracts under this contract that are for--

(i) Noncommercial items; or

(ii) Commercial items that--

(A) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);

(B) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

(C) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

Section J Table Of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Exhibit A	CDRLS 1 - 4	2	APR-2003
Attachment 1	DD 254 (DISTRIBUTED SEPARATELY)	3	APR-2003
Attachment 2	Subcontracting Plan	10	MAR-2003

DISTRIBUTION

Computer Sciences Corporation
 Government Representative
 4045 Hancock Street
 San Diego, CA 92110

DCMA Virginia
 10500 Battleview Parkway
 Suite #200
 Manassas VA 20102-2342

DFAS-Columbus Center
 P. O. Box 182225
 Columbus, OH 43218-2225

DCAA-Alexandria Branch Office
 6800 Versar Center, Suite #411
 Springfield, VA 22151

SPAWARSYSCEN Charleston Code 536DH hannad@spawar.navy.mil
 SPAWARSYSCEN Charleston Code 50-MR
 SPAWARSYSCEN Charleston Code 123
 SPAWARSYSCEN Charleston Code 0216JC