

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE U	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 16	3. EFFECTIVE DATE 22-Jan-2010	4. REQUISITION/PURCHASE REQ. NO. MOD 16		5. PROJECT NO. (If applicable) N/A
6. ISSUED BY NSWC, DAHLGREN DIVISION 17632 Dahlgren Road Suite 157 Dahlgren VA 22448-5110 stacey.palivoda@navy.mil 540-653-8133	CODE N00178	7. ADMINISTERED BY (If other than Item 6) DCMA MARYLAND 217 EAST REDWOOD STREET, SUITE 1800 BALTIMORE MD 21202-5299		CODE S2101A

NSWC, DAHLGREN DIVISION
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DCMA MARYLAND
217 EAST REDWOOD STREET, SUITE 1800
BALTIMORE MD 21202-5299

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) EG&G Technical Services, Inc. 900 Clopper Road Gaithersburg MD 20878		9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
[X]		10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4042-0008
		10B. DATED (SEE ITEM 13) 01-Mar-2008
CAGE CODE 34157	FACILITY CODE 083070925	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE SECTION G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds

E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Charles E. Thompson, Jr., Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY /s/Charles E. Thompson, Jr. (Signature of Contracting Officer)	16C. DATE SIGNED 22-Jan-2010
(Signature of person authorized to sign)			

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GENERAL INFORMATION

The purpose of this modification is to provide an increment of funds pursuant to FAR 52.232-22 Limitation of Funds (Apr 1984). Accordingly, said Task Order is modified as follows:

1. INCREMENTAL FUNDING (OPT II):

120021 G70000/0007005A

LLA :

AY 1701804 8B2B 252 SASNS 0 068342 2D 000000 12B230000230

Standard Number: N0002410RX01804:AA

Funding for WSESRB System Safety Support.

120022 G71000/0006404A

LLA :

AX 97X4930.NH1E 000 77777 0 000178 2F 000000 21G0810R2NSF

Funding for NLOS System Safety Support.

120023 G71000/0006405A

LLA :

AZ 97X4930.NH1E 000 77777 0 000178 2F 000000 21G1209NSBAL

Funding for MOFN System Safety Support.

120024 G71000/0020246A

LLA :

AU 97X4930.NH1E 000 77777 0 000178 2F 000000 21G4609HMPHE

Funding for MPHE System Safety Support.

320013 G70000/0007005A

LLA :

AY 1701804 8B2B 252 SASNS 0 068342 2D 000000 12B230000230

Standard Number: N0002410RX01804:AA

Funding for WSESRB System Safety Support.

2. FUNDING UPDATE:

CLIN 1200 & 4100:

Ceiling = \$, Previous Funding = \$

Current Funding = \$

Total Funding= \$

Ceiling Unfunded = \$

CLIN 3200 & 6100:

Ceiling = \$, Previous Funding = \$

Current Funding = \$

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Total Funding = \$

Ceiling Unfunded = \$

The total amount of funds obligated to the task is hereby increased by \$ from \$ to \$.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
120021	RDT&E			
120022	RDT&E			
120023	RDT&E			
120024	RDT&E			
320013	RDT&E			

The total value of the order is hereby increased by \$from \$ to \$.

3. All other terms and conditions remain unchanged and in full force and effect.

Distribution

Contractor - corbett_ferguson@egginc.com; Valerie_Danielson@egginc.com; Sean.Peters@egginc.com;
G72/Billie Jo Hynson
NOSSA/Marilyn White (marilyn.white@navy.mil) (N0002410RX01804)

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ADDITIONAL CLINS/SLINS

Additional CLINs/SLIINs may be unilaterally created by the Contracting Officer during the performance of this Task Order to accommodate the multiple types of funds that may be used under this Order. These modifications will not change the overall level of effort, estimated cost or base fee of the task order.

HQ B-2-0004 EXPEDITING ORDER CLOSEOUT (NAVSEA) (DEC 1995)

(a) As part of the negotiated total estimated amount of this order, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$500 or less at the time of final order closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the order, except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

System Safety Technology and Engineering Support

C.1 The contractor shall provide Technology and Engineering Support in the areas of system safety engineering, and detailed safety technology development, for hardware and software in support of Combat System Safety, Platform Safety, Battle Force Safety, and Emerging Technology Safety programs. Systems and technologies to be addressed in this support effort shall include; Aircraft Carrier Combat Systems, Amphibious Ship Combat Systems, Littoral Combat Ship Systems, DDG 1000, CG(X), SSGN, Dual Band Radar (DBR), Advanced Electronic Warfare Systems, Directed Energy Weapon Systems, Autonomous Systems, and Advanced Technology Demonstration systems. As advances in technologies and systems are integrated into each level of complexity (combat system to platform system to battle force systems), the overall complexity and criticality of the safety of the system increases.

C.2 The contractor's efforts shall include the development of safety methodologies; analysis techniques; system safety engineering and risk assessment in support of the systems and efforts described in C.1. The contractor shall develop technical data package and presentation material for high-level review authorities such as the Weapon System Explosives Safety Review Board (WSESRB), the Software System Safety Technical Review Panel (SSSTRP), the Fuze and Initiating System Technical Review Panel (FISTRP), and the Joint Services Insensitive Munitions Technical Panel (JSIMTP); as well as the development of environmental and safety analyses and documentation; and administrative and technical support to the WSESRB and the SSSTRP.

C.2.1 Advanced Technology Demonstrations pursued under the auspices of the Office of Naval Research (ONR) are typically rapid development and testing efforts, requiring new and highly responsive approaches to the analysis, testing, and mitigation of safety hazards/issues with the systems under development/testing. The time frame allowed does not typically allow for the proper application of traditional system safety program efforts. The contractor's efforts shall include support for the development of safety methodologies, safety engineering and risk assessment, technical documentation and presentation development for rapid assessment, risk mitigation, and residual risk assessment/acceptance in support of these reduced timelines.

C.2.1.1 The contractor shall derive, validate, and verify Safety Critical Requirements (SCRs). SCRs are those requirements necessary to ensure adequate conventional safety for the end item undergoing safety analysis. The appropriate system level, interface, functional specifications shall be evaluated and utilized while using System Safety Design Requirements definitions (contained in MIL-STD-882 and the Joint Software Safety handbook) as guidance. The Contractor shall submit all Safety Critical Requirements Reports in accordance with CDRL Item A001.

C.2.1.2 For the overall Ship System, Combat System, Element or Technology Demonstration System undergoing analysis, the contractor shall utilize design/development agent test data to verify and validate selected safety requirements, witness Safety Critical Testing as required, perform human factors/integration analysis, assess system change proposals and System Trouble Reports for potential impacts to system safety, review test plans, procedures, and testing data as required, with recommendations for safety related scenarios. The Contractor shall submit all Safety Requirements Verification Reports in accordance with CDRL Item A002.

C.2.1.3 The contractor shall report all discrepancies as they are discovered. A Trouble Report (TR) or Hazard Causal Factor (HCF) report shall be generated upon government request. The report shall contain, at a minimum, a description of the deficiency, rationale, an assessment of risk if not corrected, and recommended mitigating design enhancements when appropriate regarding its affect on conventional safety. The Trouble Report shall be submitted in accordance with CDRL Item A003.

C.2.1.4 For each Ship System, Combat System, Element, Technology Demonstration System, or unique configuration undergoing safety analysis; the contractor shall submit a letter that formally states the findings, conclusions, and recommendations of the safety analysis effort and recommendations for suitability of the

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item to proceed to the next phase of the development effort (developer testing, user testing, deployment, etc). The Safety Recommendation Letter shall be submitted in accordance with CDRL Item A004.

C.2.1.5 The contractor shall submit a Safety Analysis Final Report for each safety analysis. The report shall provide conclusions and recommendations and all supporting information. This report shall contain an executive summary, the results of all static analysis, a summary of all Safety TRs/HCFs generated during the analysis period, an overall summary of all Safety related TRs/HCFs and their status, and an assessment of all analyses and tests conducted or test data analyzed. The Safety Analysis Final Report shall be submitted in accordance with CDRL Item A005.

C.2.1.6 The contractor shall conduct safety analyses of the Element, Combat System, Ship System, software and hardware to determine associated risk with its integration within the next higher level system-of-systems to the Battle Force Level. The Safety Analysis Report shall be submitted in accordance with CDRL Item A006.

C.2.1.7 For the overall Ship System, Combat System, Element or Technology Demonstration System undergoing testing, the contractor shall review and perform analysis of test plans, procedures, and testing data as required, to ensure that safety requirements are properly verified and implemented. The Contractor shall submit all Safety Test Plan Report in accordance with CDRL Item A007.

C.2.2 The contractor shall support the development of environmental assessments and associated documentation; including Programmatic Environmental Safety and Health Evaluations (PESHEs), National Environmental Policy Act (NEPA) Compliance Assessments, Overseas Environmental Assessments (OEAs), Environmental Memoranda For the Record (MFR), and other required environmental documentation and assessments.

C.2.2.1 The contractor shall conduct assessments of the Element, Combat System, Ship System, or Technology Demonstration System to determine compliance with appropriate environmental laws and Executive Orders and document the status of compliance in a draft PESHE, OEA, MFR, or other format as requested by the Government. The Environmental Compliance Report shall be submitted in accordance with CDRL Item A008.

C.2.2.2 The contractor shall conduct reviews of environmental compliance documentation developed by others. This may include travel to, or coordination with, the preparing activities facilities. Any Environmental Compliance Report generated should be delivered in accordance with CDRL Item A008.

C.2.3 The contractor shall provide technical and administrative support to the Navy's Weapon System Explosives Safety Review Board (WSESRB) and the Software System Safety Technical Review Panel (SSSTRP); including providing meeting room accommodations, and physical security, and technical review of and comment on data packages.

C.2.3.1 As requested by the Government, the contractor shall assist in hosting the WSESRB and SSSTRP reviews at the Contractor facility. The WSESRB normally holds reviews the second full week of each month, although high priority issues may necessitate reviews outside the typical review period. The SSSTRP reviews are scheduled on an as-needed basis but are typically identified several weeks in advance of the review.

C.2.3.2 The contractor shall provide assistance in copying handouts, electronic files, preliminary findings and similar tasks for the board and panel members.

C.2.3.3 The contractor shall provide similar assistance for other panel reviews, such as the Fuze and Initiating System Technical Review Panel (FISTRP), as requested by the Government.

C.2.4 The contractor shall participate in, and report on design reviews such as In Process Reviews (IPRs), Preliminary Design Reviews (PDRs), Critical Design Reviews (CDRs), Test Readiness Reviews (TRRs), System Safety Working Group (SSWG) Meetings and other programmatic reviews when required in support of the safety analysis efforts. This may include travel to other Contractor's or Government facilities. Observations and Participation Reports shall be submitted upon request of the Government and should be prepared in accordance with CDRL Item A009.

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C.2.5 The contractor shall review related Ship, Combat System, Element or Technology Demonstration Trouble Reports (TRs), Interface Change Requests (ICRs), Engineering Change Proposals (ECPs), and documentation modifications and provide Hazard Assessments of the proposed changes or trouble reports. This may include travel to other Contractor's or government Facilities. The Hazard Assessment shall be documented in the Safety Hazard Assessment database, or in a form and format agreed to by the Government. Each Hazard Assessment shall be capable of being transmitted electronically to the government. Any Hazard Assessment Report (HAR) generated shall be delivered in accordance with CDRL Item A010.

C.2.6 The contractor shall participate in technical reviews such as Change Control Board (CCB) meetings and Interface Working Group (IWG) meetings. The Contractor shall assess proposed changes or documented problems for impact to system safety and provide real-time analysis responses to meeting issues and accept new safety related action items. The Contractor shall develop safety risk assessments and risk identification methodologies for safety problems. The Contractor shall provide updates for appropriate data tracking system (s) and provide recommendations concerning the above activities. This may include travel to other Contractor's or government Facilities. Participation Reports shall be submitted upon request of the Government and should be prepared in accordance with CDRL Item A009.

C.2.7 The contractor shall perform an Initial Safety Assessment for each Ship System, Combat System, Element or Technology Demonstration safety related Trouble Reports (TRs) when directed by the Government. A Hazard Assessment shall be performed for each TR found to be safety critical or safety related during the Initial Safety Assessment. The Hazard Assessment Reports (HAR) shall be documented in the Safety Hazard Assessment database, or in a form and format agreed to by the Government. Hazard Assessments Reports (HAR) generated shall be delivered in accordance with CDRL Item A010.

C.2.8 The contractor shall perform safety analyses, safety methodologies and/or provide safety assessments based on safety implications of changes to the ship system, combat system, technology demonstration, system element, peripheral device, or system interfaces. Any Safety Analysis Report generated shall be delivered in accordance with CDRL Item A006.

C.2.9 The contractor shall assist in the design and development of a Hazard Control Record (HCR) hazard-tracking database tool to reflect residual risk of the systems as a result of safety analyses, TR fixes, and other pertinent safety engineering data. The Hazard Tracking Database shall be delivered upon Government request in accordance with CDRL Item A011.

C.2.10 As directed by the Government, the contractor shall attend and prepare technical presentations for program development reviews, computer program demonstrations, Technical Interchange Meetings, and other Government directed planning meetings, which may include travel to other contractor's or Government Facilities. Technical Presentation materials shall be submitted in accordance with CDRL Item A012.

C.2.10.1 In the absence of NSWCDD safety personnel, the contractor shall respond to action items previously assigned and accept new safety action items. The contractor shall prepare a summary of the meeting activities that identifies all safety related action items and issues that were discussed. The summary shall be submitted in the form of an Action Item Report, in accordance with CDRL Item A013.

C.2.11 The contractor shall assist in system safety reviews when necessary, including design reviews, SSWG activities, WSESRB/SSSTRP/FISTRP data package development, and WSESRB/SSSTRP/FISTRP presentations. Observations and participation reports shall be submitted upon request of the Government and should be prepared in accordance with CDRL Item A009.

C.2.12 The contractor shall provide safety program management support as directed by the Government. This tasking will be in support of safety data management, editing and tracking of safety documentation, database entry and management, scheduling, safety presentation development and safety project planning.

C.2.13 The contractor shall provide Monthly Reports for safety program status as well as monthly cost status submitted in accordance with CDRL A014.

C.3 TRAVEL. It is anticipated that the following travel will be required per year to accomplish this delivery

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order tasking. All travel is assumed to begin in Dahlgren, VA:

# Trips	Destination	# Days	# Travelers
3	Pascagoula, MS	3	1
18	Washington, DC	1	1
3	Norfolk, VA	2	1
2	San Diego, CA	5	1
4	Baltimore, MD	2	2
2	Bath, ME	3	1
2	Crane, IN	4	2
4	Portsmouth, RI	3	1
4	Marian, ME	4	1
3	Petaluma, CA	5	1
3	Saint Petersburg, FL	5	1

PLAN OF ACTION AND MILESTONES (POA&M)

The contractor shall develop a POA&M for each work area. The signed POA&M shall be provided electronically to the TA, TOM, and Contract Specialist within twenty-one (21) calendar days after Task Order Award, Exercise of Option, Technical Instruction issuance, and/or Modifications to the Technical Instruction or the Task Order which affect the Level of Effort or Dollar Ceilings. While contractor format is acceptable, with the TOM's approval, the following information shall appear, at a minimum, on each POA&M:

.
Date POA&M Submitted

.
Work Area/Project Name (and Number when applicable)

.
Task order Number

.
POA&M Performance Period

.
Contractor interfaces.

.
Program Manager.

.
Task Area Manager

.
Government Interface

.
TOM

.
ATOM

.
TA

.
Technical Lead

.
Work Summary/Description

.
Schedule of Events Proposed/Planned to Accomplish Task

.
Include a list of planned deliverables and their due dates

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· Include a list of issues/risks in meeting the planned tasking/deliverables

· Estimated Level Of Effort (LOE) Required

· Include the LOE Estimated to perform for the period

· Include schedules/plans for obtaining additional personnel if applicable

· Include identification of subcontractor employees as appropriate

· Estimated Cost

· Include all cost (management, support, travel, labor, relocations) and all fees for that task area for the period.

· Each POA&M shall be signed by the contractor (Program Manager and Task Area Level Manager) and shall have a signature block for approval from the TA and TOM.

.. **USE OF INFORMATION SYSTEM (IS) RESOURCES**

Contractor Provision of IS Resources

Except in special circumstances explicitly detailed elsewhere in this document, the Contractor shall provide all IS resources needed in the performance of this contract. This includes, but is not limited to, computers, software, networks, and addresses.

Contractor Use of NSWCDD IS Resources

In the event that the contractor is required to have access to NSWCDD IS resources, the login name (common id) and associated information shall be registered with the NSWCDD site issuing authority.

If this contract requires that the contractor be granted access and use of NSWCDD IS resources (at any site), the IS shall be accredited for contractor use in accordance with procedures specified by the IS Security Office. The accreditation shall include TOM certification that the use and access is required by this contract.

Connections Between NSWCDD and Contractor Facilities

If there is a requirement (specifically delineated elsewhere in this contract) for interconnection between any facilities and/or ISs owned or operated by the contractor, such interconnection shall take place only after approval from the NSWCDD IS Security Office. All such connections as well as the ISs connected thereto will be accredited (operated at an acceptable risk) by the appropriate NSWCDD Designated Approving Authority (DAA) and comply with the requirements of DODDIR 5200.28 regarding Memorandums of Agreement. All such connections will be made outside the appropriate NSWCDD firewall.

Accreditation of Contractor-owned ISs

All ISs used in the performance of this contract will be accredited by the cognizant NSWCDD DAA. ISs processing classified information will be accredited by DIS.

Use of Contractor Personnel to Perform IS Security Tasking

General – Personnel performing IS security related tasking must have successfully completed training and demonstrate proficiency in the following areas: Information System Security Awareness, Security Domains, Incident Handling, and Auditing Concepts.

Architecture Specific – Personnel assigned to perform IS security related tasking for a specific area must be trained and demonstrate proficiency in that area. Typical examples include, but are not limited to: networking,

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processing classified information, Internet Protocols, Unix, Novell, and Microsoft operating systems.

Replacement or New IS Security Personnel - The contractor shall provide evidence that new and replacement IS personnel, unless they are Key Personnel, meet the above requirements and forward such information to the TOM for review and approval by the Information Systems Security Office. Failure to meet the requirements herein may result in rejection of the person or persons. Replacement of IS personnel designated as Key Personnel will be in accordance with the Key Personnel provision contained herein.

DIGITAL DELIVERY OF DATA

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

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

Ddl-C41 TERMINATION OF EMPLOYEES WITH NSWCCD BASE ACCESS

The contractor shall insure that all employees who have a NSWCCD badge and/or bumper sticker turn-in the badge and remove the bumper sticker immediately upon termination of their employment under this contract. The above requirement shall be made a part of the standard employee facility clearance procedures for all separated personnel. The contractor shall advise NSWCCD Physical Security of all changes in their contract personnel requiring NSWCCD base access.

For involuntarily separated personnel and those separated under adverse circumstances, the contractor shall notify NSWCCD Physical Security in advance of the date, time and location where the NSWCCD representative may physically remove the employee's automobile bumper sticker and retrieve the NSWCCD badge prior to the employee departing the contractor's facility. In the event the employee is separated in his or her absence, the contractor shall immediately notify NSWCCD Physical Security of the separation and make arrangements between the former employee and NSWCCD Physical Security for the return of the badge and removal of the sticker.

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SECTION D PACKAGING AND MARKING

DATA PACKAGING LANGUAGE (5503)

All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M dated January 1995.

MARKING OF REPORTS (NAVSEA) (SEP 1990) (5506)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report: (1) name and business address of the Contractor ; (2) contract number; (3) contract dollar amount; (4) whether the contract was competitively or non competitively awarded; (5) sponsor: (Name of Individual Sponsor); (Name of RequiringActivity) (City and State)

INSTRUCTIONS FOR MARKING DISTRIBUTION STATEMENT (5513)

The Contractor shall comply with the instructions cited below for placement of the distribution statement associated with data. The applicable distribution statement is identified on each Contract Data Requirements List (DD Form 1423-1). The distribution statement shall be displayed conspicuously on technical documents so as to be recognized readily by receipts. The distribution statement shall appear on each front cover and title page of a report. If the technical document does not have a cover or title page, the applicable distribution statement shall be stamped or typed on the front page in a conspicuous position.

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance shall be performed at NSWCDD, Dahlgren, VA by the TOM designated herein.

INSPECTION AND ACCEPTANCE LANGUAGE FOR DATA (5602)

Inspection and acceptance of all data shall be as specified on the attached Contract Data Requirements List(s), DD Form 1423, Attachment J.1.

PERFORMANCE BASED CONTRACT REVIEW AND ACCEPTANCE PROCEDURES

(a) This is a performance-based task order as defined in FAR Part 37.6. Contractor performance will be reviewed on annual basis in accordance with the Quality Assurance Surveillance Plan (QASP) included in Attachment J.2.

(b) The review and acceptance will become part of the annual Contractor Performance Assessment Reporting System (CPARS). The contractor may obtain more information regarding the CPARS process at the following Internet site:
<http://cpars.navy.mil>

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SECTION F DELIVERABLES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following Items are as follows:

1000	3/1/2008 - 2/28/2009
1200	3/1/2009 - 2/28/2010
3000	3/1/2008 - 2/28/2009
3200	3/1/2009 - 2/28/2010
4100	6/19/2009 - 9/30/2009
6100	6/19/2009 - 9/30/2009

The periods of performance for the following Option Items are as follows:

4000	3/1/2010 - 2/28/2011
4200	3/1/2011 - 2/29/2012
4400	3/1/2012 - 2/28/2013
6000	3/1/2010 - 2/28/2011
6200	3/1/2011 - 2/29/2012
6400	3/1/2012 - 2/28/2013

TYPE OF ORDER

This is a Level of Effort (LOE) order with cost plus fixed fee pricing.

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SECTION G CONTRACT ADMINISTRATION DATA

TASK ORDER ADMINISTRATION DATA - POINTS OF CONTACT

***The Task Order Manager (TOM) is:

Name: Billie Jo Hynson - G72, billie.hynson@navy.mil
Address: NSWCDD, 5375 Marple Road, Suite 153, Dahlgren, VA 22448-5155
Phone: (540) 653-7937.

***The Contracting Officer is:

Name: Constance M. Salisbury - XDS11C, constance.salisbury@navy.mil
Address: NSWCDD, 17632 Dahlgren Road, Suite 157, Dahlgren, VA 22448-5110
Phone: (540) 653-1098; Fax: (540) 653-7088

***The Contract Specialist is:

Name: Stacey L. Palivoda - XDS119, stacey.palivoda@navy.mil
Address: NSWCDD, 17632 Dahlgren Road, Suite 157, Dahlgren, VA 22448-5110
Phone: (540) 653-8133; Fax: (540) 653-7088

WAWF INVOICE INSTRUCTIONS

(a) In accordance with the Section I clause DFARS 252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS, the Naval Surface Warfare Center, Dahlgren Division (NSWCDD) will utilize the Department of Defense (DoD) Wide Area Workflow (WAWF) Receipt and Acceptance system to accept supplies /services delivered under this order. This web-based system located at <https://wawf.eb.mil> provides the technology for DoD contractors and authorized DoD personnel to generate, capture, and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this order shall be submitted electronically through WAWF. Submission of hard copy DD250s and Invoices will no longer be accepted for payment.

(b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for submission of invoices use the online training system for WAWF at <http://wawftraining.com>. Vendor Quick Reference Guides are also available at <http://acquisition.navy.mil/navyaos/content/view/full/3521/>.

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(c) The designated CCR EB Point of Contact is responsible for activating the company's CAGE code on WAWF by calling 1-866-618-5988. Once the company is activated the CCR EB Point of Contact must self-register under the company's CAGE code on WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF any additional person responsible for submitting invoices must self-register under the company's CAGE code at <https://wawf.eb.mil>.

(d) The following information is provided for completion of the invoice in WAWF:

PAY DODAAC:	HQ0338
WAWF Invoice Type	Cost Voucher
Issue By DODAAC	N00178
Admin DODAAC:	S2101A
LPO DODAAC:	Leave Blank
DCAA Auditor DODAAC (if applicable)	HAA211

Attachments created in any Microsoft Office product may be attached to the WAWF invoice (e.g., backup documentation such as delivery receipts, etc.). Maximum limit for size of each attachment file is 2 MB. Maximum file size per invoice is 5 MB.

(e) After clicking the submit button a Notice of Successful / Unsuccessful Submission will appear. This screen contains a "Send More E-mail Notifications" button. Click on this button and add the e-mail addresses listed below and others if desired. This additional notification is important to ensure the Government receiver/acceptor is aware that the invoice documents have been submitted into the WAWF system.

billie.hynson@navy.mil	TOM
stacey.palivoda@navy.mil	Contract Specialist

(f) For functional support please call the NSWCDD WAWF Representative Jay Hartwell at 540-653-4104 or Sherry Moore at 540-653-7499.

(g) The contractor shall submit invoices for payment per order terms.

Dd1-G1 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS

The payment office shall ensure that each payment under this order is made in accordance with the accounting classification reference numbers (ACRNs) shown on each individual invoice.

NAVSEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

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

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

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FUNDING PROFILE

In accordance with the basic contract, the funding profile is provided in the ACRN and Allotment of Funding Summary Attachment J.5.

NAVSEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)

(a) The Contractor agrees to provide the total level of effort below in performance of the work described in Sections B and C of this task order. The total level of effort for the performance of this task order shall be the total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort. The man-hours are listed below.

Period	Total Man-Hours	Compensated	Uncompensated
Base			
Option 1			
Option 2			
Option 3			
Option 4			
Total			

(b) Listed above are both the compensated and uncompensated man-hours associated with this order.

Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the uncompensated column above, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this order.

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this order and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations (unless telecommuting is specifically addressed in the contractor's/subcontractor's personnel policy and presented in the proposal), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

(d) The level of effort for this order shall be expended at an average rate of approximately 248 hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

(e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this order and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by task order modification.

(f) The Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor such that the total man hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.

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(g) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this order, the Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

Fee Reduction = Fee (Required LOE - Expended LOE)/Required LOE

or (ii) subject to the provisions of the clause of this order entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable, require the Contractor to continue to perform the work until the total number of man hours of direct labor specified in paragraph (a) above shall have been expended, at no increase in the fee of this order.

(h) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this order. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.

(i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the task order for the period. Within 45 days after completion of the work under the order, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this order may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.

(j) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man hours up to five percent in excess of the total man hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

Ddl-G40 PAYMENT, SELECTED ITEMS OF COST REIMBURSEMENT CONTRACTS

(a) Travel Costs (Including Foreign Travel)

(1) Air: The contractor shall, to the maximum extent practicable, minimize overall travel costs by taking advantage of discounted airfare rates available through advance purchase. Charges associated with itinerary changes and cancellation under nonrefundable airline tickets are reimbursable as long as the changes are driven by the work requirement.

(2) Non-reimbursable Travel: The following travel shall not be reimbursed hereunder: travel performed for personal convenience or daily travel to and from work at the contractor's facility (i.e., designated work site).

(b) Training

The Government will not allow costs, nor reimburse costs associated with the contractor training employees in an effort to attain and/or maintain minimum personnel qualification requirements of this contract. Other training may be approved on a case-by-case basis by the TOM. Attendance at workshops or symposiums is considered training for purposes of this clause.

(c) General Purpose Office Equipment (GPOE) and Information Technology (IT)

The cost of acquisition of GPOE and IT shall not be allowable as direct charges to this contract. The contractor is expected to have the necessary facilities to perform the requirements of this contract, including any necessary GPOE and IT. GPOE means equipment normally found in a business office such as desks, chairs, typewriters, calculators, file cabinets, etc. IT means any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, movement, control,

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display, switching, interchange, transmission, or reception of data or information. IT includes computers, ancillary equipment, software, firmware and similar products, services (including support services), and related resources.

PAYMENTS OF FEE(S) (LEVEL OF EFFORT) (NAVSEA) (MAY 1993)

(a) For purposes of this delivery order, "fee" means "fixed fee" in cost-plus-fixed-fee level of effort type delivery orders.

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8). Such payments shall be equal to TBD % of the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE". Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in the contract.

(c) The fee(s) specified in SECTION B, and payment thereof, is subject to adjustment pursuant to paragraph (g) of the special contract requirement entitled "LEVEL OF EFFORT." If the fee(s) is reduced and the reduced fee(s) is less than the sum of all fee payments made to the Contractor under this order, the Contractor shall repay the excess amount to the Government. If the final adjusted fee exceeds all fee payments made to the contractor under this order, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this order.

(d) Fee(s) withheld pursuant to the terms and conditions of this order shall not be paid until the order has been modified to reduce the fee(s) in accordance with the "LEVEL OF EFFORT" special contract requirement or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required.

(e) Additional fee will not be provided for technical hours that exceed 100% of the specified hours.

(f) The fee reduction process applies to all period regardless of the level of funding. This order will be incrementally funded and budgetary constraints may prevent full funding of all periods. The process for finalizing the fixed fee is the same for both fully funded periods and periods funded at less than the estimated total cost plus fixed fee.

FINALIZED FIXED FEE

The fixed fee for each period (base, option 1, etc.) will be finalized based on the total number of hours provided (both compensated and uncompensated, if applicable).

If 100% or more of both the compensated and uncompensated hours are provided, the contractor will receive the full fixed fee.

If less than 100% of the compensated and/or uncompensated hours are received, the fixed fee shall be reduced as follows:

Step 1 - The fee will be reduced proportionate to the compensated hours provided - i.e., if 90% of the compensated hours were provided, 90% of the fee will be calculated.

Step 2 - If less than 100% of the uncompensated hours were provided, the fee calculated in Step 1 will be further reduced. Fee will be further reduced by the same percentage that uncompensated hours are deficient, i.e., if uncompensated hours are 20% deficient, then the total fee from Step 1 will be reduced by 20%.

Additional fee will not be provided for technical hours that exceed 100% of the specified hours.

The above fee reduction process applies to all periods regardless of the level of funding. This order will be

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incrementally funded and budgetary constraints may prevent full funding of all periods. The process for finalizing the fixed fee is the same for both fully funded periods and periods funded at less than the estimated total cost plus fixed fee.

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HQ B-2-0020 TRAVEL COSTS - ALTERNATE I (NAVSEA) (DEC 2005)

- (a) Except as otherwise provided herein, the Contractor shall be reimbursed for its reasonable actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant DCAA.
- (b) Reimbursable travel costs include only that travel performed from the Contractor's facility to the worksite, in and around the worksite, and from the worksite to the Contractor's facility.
- (c) Relocation costs and travel costs incident to relocation are allowable to the extent provided in FAR 31.205-35; however, Contracting Officer approval shall be required prior to incurring relocation expenses and travel costs incident to relocation.
- (d) The Contractor shall not be reimbursed for the following daily local travel costs:
- (i) travel at U.S. Military Installations where Government transportation is available,
 - (ii) travel performed for personal convenience/errands, including commuting to and from work, and
 - (iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

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APPROVED SUBCONTRACTORS:

RMC
APT Research

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SECTION H SPECIAL CONTRACT REQUIREMENTS

Section H clauses are in accordance with Section H of the IDIQ contract and otherwise as incorporated below.

MANDATORY REQUIREMENTS

Offerors must meet all mandatory requirements at time of proposal submission, or have an acceptable plan to meet the requirements by start date of task order performance. In addition, all mandatory requirements must be maintained through the life of the order. The mandatory requirements are as follows:

Requirement 1: **Workforce Location:** The key personnel must be located within a thirty minute travel time to NSWCDD Dahlgren, Virginia.

Requirement 2: **Facility Security Clearance:** The offeror's primary facility must be located within a thirty minute travel time to NSWCDD Dahlgren, Virginia and must be cleared at the SECRET level for receipt/handling/storage of documentation.

Requirement 3: **Key Personnel Security Clearances:** All key personnel shall possess a SECRET level security clearance. Non-key personnel shall possess a clearance at the CONFIDENTIAL level.

KEY PERSONNEL – DESIRED QUALIFICATIONS

The desired experience for each key position is listed below; this experience must be directly related to the tasks and programs listed in Section C. In addition to the experience listed below, general experience in engineering, computer science, mathematics, physical science, or another field appropriate to the labor category employing skills that apply to the accomplishment of the technical objectives of the Statement of Work is a plus and will be favorably considered (such experience may not necessarily meet the desired qualifications listed below), as will experience utilizing automated systems, including personal computers/workstations and basic software applications such as word processors, spreadsheets, graphics/presentation packages, databases, and email.

(a) General Experience - General experience includes work experience in engineering, computer science, mathematics, physical science, or another technical field employing skills that apply to the accomplishment of the technical objectives of the Statement of Work. General experience may not necessarily meet the definition of specialized experience.

(b) Specialized Experience - Specialized experience is defined as experience in the design and/or analysis of ordnance, weapon systems, launching systems, and combat systems. It includes the conduct of engineering assessments on a variety of systems and documentation of analysis results. It also includes safety analysis and assessments; review of technical data packages; preparation of presentation materials; preparation of System Safety Program Plans (SSPPs); and safety analysis and assessment of ECPs, SCNs and Interface Change Requests. By definition, specialized experience satisfies the definition of general experience and can be counted concurrently.

Program Manager

Ten (10) years general experience in the management of engineering programs, including five (5) years specialized experience in managing US Navy weapon system engineering projects and 3 years specialized experience in contract management. Personnel in this category manage engineering projects or groups of large size, significant complexity and/or strategic importance. The Program Manager manages the system safety effort, labor mix and personnel to ensure system safety program activities are correctly performed, and ensure that hazards are identified and recommended mitigations are provided that mitigated hazards to an

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acceptable level within, cost, schedule, and performance restraints. Individuals in this position must have demonstrated the ability to communicate orally and in writing at the 0-6 level (Navy Executive or equivalent), as well as the ability to communicate with program offices including communication with, tech warrant holders, HSI, numerous other contractors, SMEs, T&E, Logistics, INSURV, NEHC, NAWCCL, NSWCDD, NSWCCD personnel.

Senior System Safety Engineer/Analyst

Twelve (12) years general experience with Navy weapon systems, including six (6) years specialized experience performing system safety analysis of US Navy weapon systems. System safety experience should include some combination of the following activities. Prepare, update and review of the following safety analysis and documents; Preliminary Hazard Analysis (PHA), Sub-System Hazard Analysis (SSHA), System Hazard Analysis (SHA), Operating and Support Hazard Analysis (O&SHA), Safety Requirements Criticality Analysis (SR/CA), and WSESRB Technical Data packages. In addition, experience in the preparation of hazard assessments, hazard reports, and subsequent derivation of safety requirements that mitigate those identified hazards, as well the verification and validation of safety requirements through test and/or analysis. Other desired experience includes safety requirements trace analysis including flowing and linking of top safety level safety requirements to lower level safety requirements, and review of system changes for safety impact, as well as the derivation of safety critical functions. In addition, individuals in this position need to have demonstrated the ability to communicate orally and in writing at the 0-6 level (Navy Executive or equivalent).

System Safety Engineer/Analyst

Eight (8) years general experience with Navy weapon systems, including four (4) years specialized experience performing system safety analysis of US Navy weapon systems. System safety experience should include some combination of the following activities. Attend technical meetings and provide technical opinion on matters of system safety, receive action items and provide a meeting report to the Government. Prepare, update and review of the following safety analysis and documents; Preliminary Hazard Analysis (PHA), Sub-System Hazard Analysis (SSHA), System Hazard Analysis (SHA), Operating and Support Hazard Analysis (O&SHA), Safety Requirements Criticality Analysis (SR/CA), and WSESRB Technical Data packages. In addition, experience in the preparation of hazard assessments, hazard reports, and subsequent derivation of safety requirements that mitigate those identified hazards, as well the verification and validation of safety requirements through test and/or analysis. Other desired experience includes safety requirements trace analysis including flowing and linking of top safety level safety requirements to lower level safety requirements and review of system changes for safety impact, as well as the derivation of safety critical functions.

NON KEY PERSONNEL – DESIRED QUALIFICATIONS

This requirement also includes several non-Key labor categories. It is recognized that resumes are not required for these individuals. The offerors' ability to staff these positions is, however, addressed in a subfactor under Management. Minimum requirements for the non-Key categories are provided below:

Junior Engineer/Analyst

Minimum of 40 hours of system safety training via academic or short course work.

Technical Specialist

Four (4) years general experience with US Navy weapon systems, including two (2) years specialized experience performing system safety analysis of US Navy weapon systems. System safety experience should include some combination of the following activities. Attend technical meetings and provide technical opinion on matters of system safety, receive action items and provide a meeting report to the Government. Prepare, update and review of the following safety analysis and documents; Preliminary Hazard Analysis (PHA), Sub-

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System Hazard Analysis (SSHA), System Hazard Analysis (SHA), Operating and Support Hazard Analysis (O&SHA), Safety Requirements Criticality Analysis (SR/CA), and WSESRB Technical Data packages. In addition, experience in the preparation of hazard assessments, hazard reports, and subsequent derivation of safety requirements that mitigate those identified hazards, as well the verification and validation of safety requirements through test and/or analysis. Other desired experience includes safety requirements trace analysis including flowing and linking of top safety level safety requirements to lower level safety requirements and review of system changes for safety impact, as well as the derivation of safety critical functions.

Technical Support

Two (2) years of specialized experience in one of the following support areas, secretarial support, administrative clerk, security specialist, or financial analyst.

Technical Editor

Three (3) years of specialized experience in documentation preparation, technical editing, and document review.

Ddl-H16 RESUME FORMAT AND CONTENT REQUIREMENTS

All resumes submitted under this contract shall be provided in the following format.

(a) COMPLETE NAME

(b) CONTRACT LABOR CATEGORY

(c) CONTRACTOR'S LABOR CATEGORY

(d) CURRENT EMPLOYER

(e) AVAILABILITY (state as a percentage of a total man-year the amount of time the individual shall be dedicated to the resultant contract. Note whether individual is proposed or is working as a key person on another requirement and, if so, provide explanation as to how both requirements will be satisfied).

(f) LEVEL OF SECURITY CLEARANCE

(g) CURRENT WORK LOCATION

(h) PLANNED WORK LOCATION (If the planned work location is other than the offeror's primary location supporting this effort, the nature of the proposed individual's planned contribution shall be discussed.)

(i) CHRONOLOGICAL WORK HISTORY/EXPERIENCE -- Show experience and dates as follows:

Name of Employer; 6 years 4 mos.; 10/91 - 2/98; Position Title

Work experience shall be presented in separate paragraphs, clearly marked with proper category of experience (Qualifying Experience; Non-Relevant Experience -- If relevant and non-relevant experience was obtained while at the same employer, separate time periods shall be noted for each assignment.) All qualifying experience shall be presented in a level of detail that will permit the evaluator to make a clear connection between the experience and the stated qualifications for the labor category. Specific examples of work assignments, accomplishments, and products shall be provided. Phrases such as "assisted with", "participated in", or "supported" are unacceptable except as introductory to a detailed description of the actual work performed. In addition, the resume for the Project Manager shall list previous contracts or tasks under which he/she had technical and management responsibility including contract number and customer point of contact.

All military experience claimed shall be described such that each tour is treated as a separate employer. Time frames/titles/ responsibilities shall be provided at the level of detail prescribed by above. Military experience

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not documented in this manner may not be considered.

Contractors shall avoid gaps in experience as time unaccounted for may lead to rejection of the resume.

The cut-off date for any experience claimed shall be the date the resume is certified (see paragraph (k) below).

(j) PROFESSIONAL DEVELOPMENT -- Show any honors, degrees, publications, professional licenses, specialized certifications and other evidence of professional accomplishments that are directly relevant and impact the offerors ability to perform the contract. The following format is preferred:

Degree(s); Date(s); Institution; Major/Minor

(k) CERTIFICATION -- A certification of correctness of information, signed and dated by both the person named and the contractor, scanned in PDF format, and forwarded electronically to the Government. The employee certification shall include the following statement: CERTIFICATION: "I certify that the professional development and experience described herein is complete and accurate in all respects. I consent to the disclosure of my resume for NSWCDD Solicitation/Order N00024- (insert appropriate solicitation or contract number) by (insert Company name) and intend to make myself available to work under the contract to the extent proposed."

Employee Signature and Date Contractor Signature and Date

Resumes without this certification may not be considered. The employee and contractor certifications shall not be dated earlier than the issue date of this solicitation.

If the employee is not a current employee of the contractor (or a subcontractor), a copy of the accepted offer letter (which identifies a projected start date and the agreed to annual salary) shall be provided.

Ddl-H11 CHANGES IN KEY PERSONNEL

(a) The Contractor agrees that a partial basis for award of this contract is the list of key personnel proposed. Accordingly, the Contractor agrees to assign to this contract those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the contract. No substitution shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement.

(b) The contractor agrees that during the first 90 days of the period of performance no key personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death, or termination of employment. All proposed substitutions shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least fifteen (15) days, or thirty (30) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include:

(1) An explanation of the circumstances necessitating the substitution;

(2) A complete resume of the proposed substitute;

(3) The hourly rates of the incumbent and the proposed substitute; and

(4) Any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

(c) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract, occurs, the Contractor shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The same information as specified in paragraph (b) above is to be submitted with the request.

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(d) The Contracting Officer shall evaluate requests for changes in personnel and promptly notify the Contractor, in writing, whether the request is approved or disapproved.

KEY PERSONNEL - POST AWARD ADMINISTRATION

Upon order award, the desired qualifications, as stated in an attachment to the order, will become minimum qualifications for any growth in Key Personnel categories beyond those individuals originally proposed. Resumes shall be submitted simultaneously to the Contract Specialist and the Task Order Manager (TOM) and approved prior to the individual being allowed to charge to the order.

POST AWARD CONTRACT PERSONNEL APPROVAL

Requests for post award approval of additional and/or replacement key personnel and non-key personnel qualifications certification may be submitted via e-mail. E-mail submissions shall be made simultaneously to the Contract Specialist and the Task Order Manager (TOM). Electronic notification via e-mail from the Contract Specialist will serve as written approval/disapproval on behalf of the Contracting Officer.

SEA 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

(a) Performance of the work hereunder shall be subject to written technical instructions issued electronically by the Contract Specialist on behalf of the Contracting Officer. As used herein, technical instructions are defined to include the following:

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

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

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

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the order or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contractor is notified by the Contracting Officer that the technical instruction is within the scope of this order.

(d) Nothing in the foregoing paragraph shall be construed to excuse the Contractor from performing that portion of the contractual work statement which is not affected by the disputed technical instruction.

SAVINGS INITIATIVES

The following cost savings initiatives are required under this order:

(a) Improving Processes - Implementation of the Dahlgren CMM/CMM Integration (CMMI) processes and by streamlining existing processes.

(b) Reducing Burden Rates

(c) Subcontractor cost reduction initiatives.

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SECTION I CONTRACT CLAUSES

CLAUSES INCORPORATED BY FULL TEXT

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

(a) The Government may extend the term of this delivery order by written notice to the Contractor within the time periods specified in Section B, provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the order expires. The preliminary notice does not commit the Government to an extension.

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

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SECTION J LIST OF ATTACHMENTS

J.1 CDRLs

J.2 Quality Assurance Surveillance Plan

J.3 TOM Appointment Letter

J.4 DD 254

J.5 Funding Spreadsheet