

DELIVERY ORDER

FINAL

1. CONTRACT NO. N00178-05-D-4309		2. DELIVERY ORDER NO. FG02		3. EFFECTIVE DATE 01/30/2008		4. PURCHASE REQUEST NO. N00174-07-NR-55284	
5. ISSUED BY NSWC, INDIAN HEAD DIVISION 4072 North Jackson Road, Suite 132 Indian Head MD 20640-5115 michael.burch@navy.mil 301-744-6662				6. ADMINISTERED BY DCMA PHILADELPHIA 700 ROBBINS AVENUE, BLDG. 4-A, P.O. BOX 11427 PHILADELPHIA PA 19111-0427			
7. CONTRACTOR EHS Technologies Corporation 1219 North Church Street Suite 106 Moorestown NJ 08057-1101		CODE 1GUU1		FACILITY		8. DELIVERY DATE See Section F	
						9. CLOSING DATE/TIME (hours local time – Block 5 issuing office)	
						SET ASIDE TYPE	
						10. MAIL INVOICES TO See Section G	
11. SHIP TO See Section D				12. PAYMENT WILL BE MADE BY DFAS Columbus Center, North Entitlement Operations P.O. Box 182266 Columbus OH 43218-2266			
						CODE HQ0337	
13. TYPE OF ORDER	D	X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.				
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.							
EHS Technologies Corporation				William Eckerle			
NAME OF CONTRACTOR				SIGNATURE			
				TYPED NAME AND TITLE			
				DATE SIGNED			
14. ACCOUNTING AND APPROPRIATION DATA See Section G							
15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES			17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
See the Following Pages							
*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				21. UNITED STATES OF AMERICA By: Patricia J. Downey			22. TOTAL \$5,735,528.55
				01/30/2008 CONTRACTING/ORDERING OFFICER			
SECTION	DESCRIPTION			SECTION	DESCRIPTION		
B	SUPPLIES OR SERVICES AND PRICES/COSTS			H	SPECIAL CONTRACT REQUIREMENTS		
C	DESCRIPTION/SPECS/WORK STATEMENT			I	CONTRACT CLAUSES		
D	PACKAGING AND MARKING			J	LIST OF ATTACHMENTS		
E	INSPECTION AND ACCEPTANCE						
F	DELIVERIES OR PERFORMANCE						
G	CONTRACT ADMINISTRATION DATA						

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GENERAL INFORMATION

1. Request a modification to subject contract is issued. This request is driven by the need to incorporate **\$2,128,845.00** as additional funding for this procurement.

2. The following requisition numbers are being provided for the specific Contract Line Item Numbers (CLINs).

Requisition # 13138-7352-7350 Total: \$50,000.00

SubCLIN 1000-01: \$50,000.00 ACRN: AA

Customer: Navy

Fund Document: N0001907WX05716

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide technical and analytical support to the NAVAIR Precision Strike Weapons Program Office (PMA 201) and OPNAV N88.

Requisition # 82822-7353-7575 Total: \$127,995.00

SubCLIN 1000-02: \$122,995.00 ACRN: AB

Customer: NSWC/IHD

Fund Document: JON DMP700A

SubCLIN 3000-01: \$5,000.00 ACRN: AB

Customer: NSWC/IHD

Fund Document: JON DMP700A

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The contractor shall provide technical support to OPNAV N852 in development of the Expendable Mine Neutralization System (EMNS) Capability Production Document (CPD).

Requisition # 13138-7352-7352 Total: \$368,646.00

SubCLIN 1000-03: \$368,646.00 ACRN: AC

Customer: U.S. Marine Corps

Fund Document: M2040908RCCJ009

The technical direction stated below falls directly under paragraph 2.1 Engineering Services of the scope of work covered by the base contract.

The Contractor shall conduct Marine Corps Functional Area Analysis (FAA) of the overall Marine Corps capability requirements that will define sufficiency of the capabilities provided by MAGTF forces to complete tasks identified.

Requisition # 13138-7352-7355 Total: \$78,049.00

SubCLIN 1000-04: \$78,049.00 ACRN: AD

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Customer: U.S. Air Force

Fund Document: F2BBDL7221G001

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide technical, analytical and development support to the 853rd electronic systems group (ELSG) to facilitate the development of a 2025 NextGen Concept Investment Strategy and Transformation ConOps.

Requisition # 13138-7352-7356 Total: \$63,600.00

SubCLIN 1000-05: \$63,600.00 **ACRN:** AE

Customer: U.S. Air Force

Fund Document: F1TEBV7262G001

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall develop an Information Support Plan (ISP) and Architecture Support for JASSM / JASSM-ER that will support the Interoperability and Supportability of Information Technology and National Support Systems.

Requisition # 13138-7352-7357 Total: \$42,960.00

SubCLIN 1000-06: \$42,960.00 **ACRN:** AF

Customer: U.S. Air Force

Fund Document: F2BDED7269G001

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall determine the best course of action and cost of developing and staffing the C-17, C-5, C-130, KC-135, KC-X, KC-10, JCA ISP, NR-KPP and Integrated Architecture.

Requisition # 13138-7352-7358 Total: \$97,561.00

SubCLIN 1000-07: \$93,362.00 **ACRN:** AG

Customer: U.S. Air Force

Fund Document: F4FDAU7228G001

SubCLIN 3000-02: \$4,199.00 **ACRN:** AG

Customer: U.S. Air Force

Fund Document: F4FDAU7228G001

The technical direction stated below falls directly under paragraph 2.1 Engineering Services of the scope of work covered by the base contract.

The Contractor shall provide support to the B-2 Program to include document review/analysis, briefing preparation or presentation, meeting and/or briefing attendance and participation.

Requisition # 13138-7352-7363 Total: \$38,819.00

SubCLIN 1000-08: \$28,819.00 **ACRN:** AH

Customer: U.S. Air Force

Fund Document: F4FDAU7285G001

SubCLIN 3000-03: \$10,000.00 **ACRN:** AH

Customer: U.S. Air Force

Fund Document: F4FDAU7285G001

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The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide updated inputs to support two excursions for the B-2 RMP LCC POE.

Requisition # 13138-7352-7360 Total: \$62,973.00

SubCLIN 1000-09: \$60,000.00 ACRN: AJ

Customer: U.S. Air Force

Fund Document: F4FDCZ7295G001

SubCLIN 3000-04: \$2,973.00 ACRN: AJ

Customer: U.S. Air Force

Fund Document: F4FDCZ7295G001

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide support to the B-52 Weapons Systems Roadmap for the 651st AES Squadron.

Requisition # 13138-7352-7365 Total: \$84,878.00

SubCLIN 1000-10: \$74,878.00 ACRN: AK

Customer: Army

Fund Document: MIPR8BDAV2B010

SubCLIN 3000-05: \$10,000.00 ACRN: AK

Customer: Army

Fund Document: MIPR8BDAV2B010

The technical direction stated below falls directly under paragraph 2.3 Program Management of the scope of work covered by the base contract.

The Contractor shall provide support to the Tactical Wheeled Vehicle Survivability Advanced Technology Objective (TWVS ATO) and Liaison for the TWVS ATO to ARCIC and Combat Developments Community.

Requisition # 13138-7352-7366 Total: \$70,808.00

SubCLIN 1000-11: \$70,808.00 ACRN: AL

Customer: Navy

Fund Document: N0002408WX00838

The technical direction stated below falls directly under paragraph 2.1 Engineering Services of the scope of work covered by the base contract.

The Contractor shall provide assistance to N865 with the transition of the draft Aegis BMD Operational Employment Guide III (OEG III) for the Staff Integrated Air and Missile Defense (IAMD).

Requisition # 13138-7352-7367 Total: \$97,561.00

SubCLIN 1000-12: \$97,561.00 ACRN: AM

Customer: Navy

Fund Document: N0002408WX10323

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide support to the Director, Expeditionary Warfare Division, N85 in support of Head, Amphibious Warfare Branch (N 853)

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Requisition # 13138-7352-7368 Total: \$24,390.00

SubCLIN 1000-13: \$24,390.00 ACRN: AN

Customer: Navy

Fund Document: N0002408WX10691

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide the two day "Capabilities, Acquisition, & PPBES Survival Course" ("How Washington Works").

Requisition # 13138-7352-7369 Total: \$38,049.00

SubCLIN 1000-14: \$38,049.00 ACRN: AP

Customer: Navy

Fund Document: N4703908WXB2812

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The contractor shall provide (1) 2-day "How Washington Works" course and (1) "Introduction to Program Monitoring and Risk Management" course.

Requisition # 13138-7352-7370 Total: \$88,589.00

SubCLIN 1000-15: \$88,589.00 ACRN: AQ

Customer: Navy

Fund Document: N4703908WXN8101

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The contractor shall provide assistance to OPNAV N81 Aviation Force Structure Analysis to include integration and coordination of assumptions and findings from all ongoing aviation related studies and explore options to continue Navy's transformation with a significant top-line reduction.

Requisition # 13138-7352-7371 Total: \$100,000.00

SubCLIN 1000-16: \$75,000.00 ACRN: AR

Customer: NSWC/IHD

Fund Document: JON 4JV2SUP

SubCLIN 3000-06: \$25,000.00 ACRN: AR

Customer: NSWC/IHD

Fund Document: JON 4JV2SUP

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide training on the following: System overview, Multimedia functions, and VTC functions as well as Room Control Programming and Hardware Installation. Contractor shall also provide system maintenance and adjustments or modifications as needed.

Requisition # 13138-7352-7372 Total: \$100,000.00

SubCLIN 1000-17: \$75,000.00 ACRN: AS

Customer: NSWC/IHD

Fund Document: JON 4J8KSUP

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SubCLIN 3000-07: \$25,000.00 **ACRN:** AS

Customer: NSWC/IHD

Fund Document: JON 4J8KSUP

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide training on the following: System overview, Multimedia functions, and VTC functions as well as Room Control Programming and Hardware Installation. Contractor shall also provide system maintenance and adjustments or modifications as needed.

Requisition # 13138-7352-7373 Total: \$146,174.00

SubCLIN 1000-18: \$136,774.00 **ACRN:** AT

Customer: U.S. Air Force

Fund Document: F4FDAF7333G001

SubCLIN 3000-08: \$9,400.00 **ACRN:** AT

Customer: U.S. Air Force

Fund Document: F4FDAF7333G001

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide planning, process evaluation and execution support in preparation for, and facilitation of, IPTs and decision meetings. This support includes strategy insights based on ongoing / previous program decision briefs, and the development, production, and review of briefs as required.

Requisition # 13138-7352-7374 Total: \$300,000.00

SubCLIN 1000-19: \$275,000.00 **ACRN:** AU

Customer: Navy

Fund Document: N0002408WX01529

SubCLIN 3000-09: \$25,000.00 **ACRN:** AU

Customer: Navy

Fund Document: N0002408WX01529

The technical direction stated below falls directly under paragraph 2.3 Program Management of the scope of work covered by the base contract.

The Contractor shall provide consulting and technical support to OPNAV N852 and Commander Navy Mine and Anti-submarine Warfare Command (NMAWC).

Requisition # 13138-7352-7376 Total: \$68,293.00

SubCLIN 1000-20: \$64,293.00 **ACRN:** AV

Customer: Navy

Fund Document: R5708708WX1B755

SubCLIN 3000-10: \$4,000.00 **ACRN:** AV

Customer: Navy

Fund Document: R5708708WX1B755

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work

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covered by the base contract. The contractor shall provide technical support to COMTHIRDFLT in preparation for Initial Operational Capability of Naval Ballistic Missile Defense Capabilities.

Requisition # 87872-8009-1517 Total: \$79,500.00

SubCLIN 3000-11: \$79,500.00 ACRN: AW

Customer: Navy

Fund Document: N0002406RX40335

The technical direction stated below falls directly under paragraph 2.1 Engineering Services of the scope of work covered by the base contract.

The contractor shall provide support to the Naval Industrial Reserve Ordnance Plant (NIROP), Allegany Ballistics Laboratory (ABL) Facility Restoration Plan.

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

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

1000	Engineering and Technical Support Services for Ordnance and Related Systems (TBD)	1.0 Lot	\$4,188,332.40	\$155,685.75	\$4,344,018.15
100001	Incremental Funding				
100002	Incremental Funding				
100003	Incremental Funding				
100004	Incremental Funding				
100005	Incremental Funding				
100006	Incremental Funding				
100007	Incremental Funding				
100008	Incremental Funding				
100009	Incremental Funding				
100010	Incremental Funding				
100011	Incremental Funding				
100012	Incremental Funding				
100013	Incremental Funding				
100014	Incremental Funding				
100015	Incremental Funding				
100016	Incremental Funding				

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100017 Incremental
Funding

100018 Incremental
Funding

100019 Incremental
Funding

100020 Incremental
Funding

1001	Engineering and Technical Support Services for Ordnance and Related Systems (TBD) Option	1.0 Lot	\$4,323,420.85	\$160,356.32	\$4,483,777.17
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1002	Engineering and Technical Support Services for Ordnance and Related Systems (TBD) Option	1.0 Lot	\$4,472,734.69	\$165,167.01	\$4,637,901.70
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1003	Engineering and Technical Support Services for Ordnance and Related Systems (TBD) Option	1.0 Lot	\$4,638,606.51	\$170,122.02	\$4,808,728.53
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1004	Engineering and Technical Support Services for Ordnance and Related Systems (TBD) Option	1.0 Lot	\$4,821,240.17	\$175,225.68	\$4,996,465.85
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For ODC Items:

Item	Supplies/Services Qty	Unit	Est. Cost
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3000	ODCs NOT TO EXCEED \$1,391,510 (TBD)	1.0 Lot	\$1,391,510.40

300001 Incremental
Funding

300002 Incremental
Funding

300003 Incremental
Funding

300004 Incremental
Funding

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300005 Incremental
Funding

300006 Incremental
Funding

300007 Incremental
Funding

300008 Incremental
Funding

300009 Incremental
Funding

300010 Incremental
Funding

3001 ODCs NOT TO 1.0 Lot \$1,447,170.81
EXCEED \$1,447,171
(TBD)
Option

3002 ODCs NOT TO 1.0 Lot \$1,505,057.64
EXCEED \$1,505,058
(TBD)
Option

3003 ODCs NOT TO 1.0 Lot \$1,565,259.95
EXCEED \$1,565,260
(TBD)
Option

3004 ODCs NOT TO 1.0 Lot \$1,627,870.35
EXCEED \$1,627,870
(TBD)
Option

TASK ORDER MANAGER (TOM)

(a) The Task Order Manager for this task order is:

Name: Joe McClure

Mailing Address: 4280 South Patterson Road, Suite 110

Code: CAC1 Telephone No.(301) 744-4688 X276

(b) The Alternate TOM for this contract is:

Name: Same

Mailing Address: Code: Telephone No.: Same

(c) The TOM will act as the Contracting Officer's representative for technical matters, providing technical direction and discussion, as necessary, with respect to the specification or statement of work, and monitoring the progress and quality of contractor performance. The TOM is not an Administrative Contracting Officer and does not have authority to direct the accomplishment of effort which is beyond the scope of the statement of work in the task order.

(d) When, in the opinion of the contractor, the TOM requests effort outside the existing scope of the task order, the contractor shall

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promptly notify the contracting officer (or ordering officer) in writing. No action shall be taken by the contractor under such direction until the contracting officer has issued a modification to the task order, until the ordering officer has issued a modification to the task order; or until the issue has been otherwise resolved.

(e) In the event that the TOM named above is absent due to leave, illness or official business, all responsibility and functions assigned to the TOM will be the responsibility of the alternate TOM.

SUBMISSION OF INVOICES (COST-REIMBURSEMENT, TIME-AND-MATERIALS, LABOR-HOUR, OR FIXED PRICE INCENTIVE)
(JUL 1992)

(a) "Invoice" as used in this clause includes contractor requests for interim

payments using public vouchers (SF 1034) but does not include contractor requests for progress payments under fixed price incentive contracts.

(b) The Contractor shall submit invoices and any necessary supporting documentation, in an original and copies, to the contract auditor* at the following address:

unless delivery orders are applicable, in which case invoices will be segregated by individual order and submitted to the address specified in the order. In addition, an information copy shall be submitted to the TOM and NAVSEA INDIAN HEAD, Comptroller Code 021. Following verification, the contract auditor* will forward the invoice to the designated payment office for payment in the amount determined to be owing, in accordance with the applicable payment (and fee) clause(s) of this contract.

(c) Invoices requesting interim payments shall be submitted no more than once every two weeks, unless another time period is specified in the Payments clause of this contract. For indefinite delivery type contracts, interim payment invoices shall be submitted no more than once every two weeks for each delivery order. There shall be a lapse of no more than calendar days between performance and submission of an interim payment invoice..

(d) In addition to the information identified in the Prompt Payment clause herein, each invoice shall contain the following information, as applicable:

- (1) Contract line item number (CLIN)
- (2) Subline item number (SLIN)
- (3) Accounting Classification Reference Number (ACRN)
- (4) Payment terms
- (5) Procuring activity
- (6) Date supplies provided or services performed
- (7) Costs incurred and allowable under the contract
- (8) Vessel (e.g., ship, submarine or other craft) or system for which supply/service is provided

(e) A DD Form 250, "Material Inspection and Receiving Report",

is required with each invoice submittal.

XX is required only with the final invoice.

is not required.

(f) A Certificate of Performance

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shall be provided with each invoice submittal.

XX is not required.

(g) The Contractor's final invoice shall be identified as such, and shall list all

other invoices (if any) previously tendered under this contract.

(h) Costs of performance shall be segregated, accumulated and invoiced to the

appropriate ACRN categories to the extent possible. When such segregation of costs by ACRN is not possible for invoices submitted with CLINS/SLINS with more than one ACRN, an allocation ratio shall be established in the same ratio as the obligations cited in the accounting data so that costs are allocated on a proportional basis.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

PERFORMANCE-BASED

STATEMENT OF WORK

ENGINEERING AND TECHNICAL SUPPORT SERVICES

FOR

ORDNANCE AND RELATED SYSTEMS

1.0 GENERAL

1.1 Introduction

The Indian Head Division, Naval Surface Warfare Center (IHD/NSWC) has been tasked to provide engineering, technical, and program management support related to ordnance and related systems for the Navy and other Department of Defense (DoD) organizations.

1.2 Scope

This Statement of Work (SOW) defines the engineering, technical, and program management services required to support ordnance and related systems. Support shall include systems engineering, environmental engineering and management, ordnance and weapons engineering, integrated logistics support, facilities support services, communications, information technology and program management services.

The contractor shall advise and assist the Government, but shall not make final decisions or certifications on behalf of the Government nor perform any inherent Governmental functions. The contractor and its employees shall not represent the Government nor appear to represent the Government in performance of these contract services. At all times, contractor personnel will wear appropriate identification identifying themselves as contractor personnel. At all meetings, conferences, or sessions with the Government personnel, contractor personnel shall clearly identify their status as contractor employees. All reports delivered under this contract are property of the U.S. Government.

2.0 REQUIREMENTS

2.1 ENGINEERING

The contractor shall provide engineering support services to include:

2.1.1 Systems Engineering

- Identify system requirements to meet operational needs, including performing independent analysis and technical and feasibility studies; developing cost and performance data; and developing system specifications
- Participate in system design and design reviews including conceptual, system, hardware/software, and critical design reviews
- Recommend and perform/support modifications of existing hardware and software for integration or improvements
- Recommend and perform system configuration, prototype fabrication, test and evaluation, installation and maintenance

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- Provide Radio Frequency Identification (RFID) technology solutions
- Provide on-site technical support as necessary
- Utilize Automated Technology Ordnance Surveillance (ATOS) technology to provide environmental quality monitoring services for Naval ordnance and Naval ordnance storage areas
- Provide computer and software engineering services to support the Department of Defense, Navy, NAVSEA, and Indian Head Division information assurance programs. Engineering services will include review and analysis of application requirements, engineering planning and design assistance, installation and testing support to include verification and validation, information assurance architecture design, and implementation of hardware and software Information Assurance (IA) requirements such as PKI in complete RDT&E laboratory systems and environments.

2.1.2 Environmental Engineering and Management

- Analyze environmental, health, and safety requirements
- Perform compliance assessments and audits, including root-cause analyses of all documented environmental compliance deficiencies
- Develop plans of action and milestones (POA&Ms) with corrective actions and process improvements to address the root causes of deficiencies
- Document corrective actions and process improvements
- Develop and implement environmental quality assessment programs and environmental management systems (EMS) based upon ISO 14001, Navy Policy and Executive Order 13148
- Perform environmental planning and engineering services pursuant to the National Environmental Policy Act (NEPA), including Categorical Exclusions (CATEXs), Environmental Assessments (EAs), and Environmental Impact Statements (EISs)
- Implement Best Management Practices related to Environmental Management and Pollution Prevention Plans
- Identify training requirements and developing environmental awareness training programs

2.1.3 Ordnance and Weapons Engineering

- Prepare qualification and test plans
- Perform in-service engineering to include analysis and assessment of tests to be performed and analysis of test data for rocket-assisted takeoff (RATO) and jet-assisted takeoff (JATO) propelled systems
- Conduct design reviews
- Investigate system problems and malfunctions of ordnance monitoring technologies such as ATOS
- Provide recommendations for Product Improvement Programs for RATOs, JATOs and ordnance related systems
- Prepare engineering investigation reports

2.2 TECHNICAL SERVICES

The contractor shall provide technical support services to include:

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2.2.1 Integrated Logistics Support

- Analyze, develop, review, maintain, and track system and equipment logistics support planning, planned maintenance, training and documentation
- Deliver ILS-related information technology and database systems
- Provide supply chain management and technology interfacing
- Provide engineering, technical, and analytical support for all ILS disciplines and elements
- Provide industrial operations and modernization management services
- Identify training requirements via front–end analysis

2.2.2 Facilities Support Services

- Identify strategic goals and determine the facilities, laboratories, ranges, and equipment to support the goals
- Develop Strategic Facilities Plans
- Develop engineering concept studies for individual projects
- Conduct a business case analysis, outlining costs and benefits of implementing the recommendations contained in the Strategic Facilities plan and in engineering concept studies
- Review project site alternatives, identifying potential environmental compliance issues, permitting requirements, and developing mitigation measures
- Conduct space planning and provide move management support
- Conduct security vulnerability assessments
- Summarize regulations and guidance applicable to facility security system requirements;
- Recommend and/or design appropriate security systems and other anti-intrusion and anti-theft devices
- Install, inspect and test security systems
- Provide support for information technology systems to include installation, configuration, integration, troubleshooting and problem resolution

2.2.3 Communications and Technical Documentation

- Provide communications planning services to help determine Government’s needs, select appropriate media and identify the audience.
- Deliver communications products in a variety of media depending upon Government’s requirements including printed media, electronic and technological media, and video production. Products may include tri-fold brochures, program fact sheets, posters, wall charts and videos.
- Prepare technical documentation such as user manuals, reports, documentation, presentations, proposals, outlines, and summaries.

2.2.4 Training

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- Conduct Front End Analysis (FEA) for all new, emergent, and upgrade training requirements for the Fleet. The FEA will include, depending on Government's requirements, job task analysis, potential training options, acquisition and recurring costs for each training option, student throughput, potential risks for each option, and return on investment for each option.

- Architect, design, construct, maintain and modify data centric applications on all system platforms to meet Navy training requirements. All training developed shall be in accordance with Navy ILE guidelines and be SCORM 2004 v1.3, as required by the Government and as defined at <http://navyile.fedsun.navy.mil>.

2.3 PROGRAM MANAGEMENT

The contractor shall support performance improvement, strategic planning and risk assessment. The contractor shall provide program management support services to include the following:

- Provide financial management support including analysis of program planning and other financial planning documentation with respect to budget submissions; spend plans, work plans, and obligation targets and thresholds.
- Provide clerical and administrative disciplines required for seamless operation of offices and support functions
- Provide process mapping and business reengineering services
- Perform cost benefit analysis, risk assessments, market surveys, and budget requirements for Naval ordnance programs.
- Develop spreadsheets and briefing forms appropriate for the analysis and presentation of information and providing reports of findings and recommendations.
- Support organizational development, performance improvement, strategic planning, risk assessment and management, and change management for NSWC Indian Head and related Naval organizations.
- Conduct technology and management systems audits including operating system audits, database audits, network audits, applications audits, backup systems and recovery, disaster recovery and business continuity of operations, software development life cycle and change management.

3.0 REPORTING REQUIREMENTS AND DELIVERABLES

3.1 The contractor shall submit monthly status reports, which are due on the 15th of each month and shall be submitted to: Indian Head Division/Naval Surface Warfare Center, 101 Strauss Avenue, Building 303, Indian Head, MD 20640-5035 Attn: Code CAC1. These reports shall include the following elements:

- Contractor's name and address
- Contract number and task order number
- Date of report
- Period covered by report
- Man hours expended by discipline for the reporting period, and cumulatively during the task order
- Cost curves portraying actual/projected conditions through the task order
- Cost incurred for the reporting period and total contractual expenditures as of report date
- Description of progress made during period reported, including problem areas encountered, recommendations, if

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any for subsequent solution beyond the scope of this task order

- Trips and significant results
- Plans for activities during the following period

3.2 The contractor shall provide such additional reporting, documentation, schedules, illustrations and drawings in a timely manner, as are requisites to the various task activities of the contract. Contractor shall provide a listing keyed to specific tasks identifying the minimum reporting deliverables associated with each task. Reporting should be in sufficient detail and of a quality to meet relevant commercial guidelines / standards and will include, but not be limited to:

- Technical reports, instructional/training documentation, courseware, data compilations, and data surveys, evaluations, and analyses
- Testing procedures, requirements, assessments, calibrations, and schedules
- Specifications, tabulations, engineering drawings, designs, concepts, diagrams, and circuits
- Maintenance requirements, guidelines, schedules, procedures, instructions, corrective actions, etc.
- Conference agenda, conference minutes, and presentation materials
- Purchase descriptions, proposals, equipment illustrations, program planning, support, and budget documentation and funding plans

4.0 GOVERNMENT FURNISHED EQUIPMENT (GFE)/GOVERNMENT FURNISHED INFORMATION (GFI)

The contractor shall be provided access to spaces, laboratory facilities, product systems, government servers, relevant standards, functional statements, technical manuals, computer systems guides, regulations, instructions, operational procedures, and applicable databases, as required. The government shall furnish workspace, furnishings, office supplies, document reproduction, fax and telephone services, computer and network resources, and reference material required to accomplish assigned efforts under this Statement of Work.

Specific GFI details will be provided in Technical Instruction issued under this task order.

5.0 SECURITY

All personnel proposed for this effort must be eligible for a “secret” clearance. The contractor will have access to information and compartments with a “secret” classification.

All contractor personnel are required to comply with computer security requirements applicable to the Government’s computer systems being used or accessed during the performance of this task order. When a contractor employee is advised that they will no longer need access to a Government computer system (due to dismissal, reassignment or resignation), it is the responsibility of the contractor to immediately notify the Contracting Officer’s Representative (COR) that the individual will not be permitted access to the computer system and its data files.

6.0 TRAVEL

The contractor shall be required to travel in performance of this task order. The numbers of trips and types of personnel traveling shall be limited to the minimum required to accomplish work requirements and shall be coordinated with the Government Project Officer for each individual task and the Task Order Manager (TOM).

7.0 DISCLAIMER STATEMENT

Any reports resulting from this contract shall contain the following disclaimer statement on the cover of such reports:

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"The views, opinion and findings contained in this report are those of the author(s) and should not be construed as an official Department of Defense position, policy, or decision, unless so designated by other official documentation."

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SECTION D PACKAGING AND MARKING

SEE BASIC CONTRACT

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SECTION E INSPECTION AND ACCEPTANCE

INSPECTION AND ACCEPTANCE AT DESTINATION

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SECTION F DELIVERABLES OR PERFORMANCE

SECTION F DELIVERIES OR PERFORMANCE

The basic effort to be performed under this contract, including all options, shall be completed within a period of (60) months from the award date of this contract.

The task order period of performance shall not exceed the period of performance of the offeror's basic Sea-Port E contract.

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SECTION G CONTRACT ADMINISTRATION DATA

SPECIAL PAYMENT INSTRUCTIONS - PAYMENT SHALL BE MADE IN ACCORDANCE WITH THE ACRONYMS SHOWN ON THE INVOICES.

Task Order Manager
Joe T. McClure, CAC1
101 Strauss Ave.
Indian Head, MD 20640
joe.mcclure@navy.mil
301-744-4688

ALLOTMENT OF FUNDS (MAY 1993)

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

SEE SECTION B AND G

TASK ORDER POINTS OF CONTACT

The following contacts are provided for this contract:

Contract Administrator: Yolanda Riley

Phone Number: (301)744-6656

Email: yolanda.riley@navy.mil

Payments/Invoicing: DFAS Columbus Center, North Entitlement Operations

Phone Number: 1 (800) 755-3642

Task Order Manager: Joe McClure

Phone Number: (301)744-4688

INVOICE INSTRUCTIONS (NSWCIHD) (JUNE 2006)

(a) In accordance the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Indian Head Division, Naval Surface Warfare Center will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. This web-based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Submission of hard copy DD250/invoices may no longer be accepted for payment.

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(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 the submission of invoices, use the online training system for WAWF at <http://wawftraining.com>. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor Quick Reference Guides are also available at <http://acquisition.navy.mil/navyaos/content/view/full/3521/>. The most useful guides are “Getting Started for Vendors” and “WAWF Vendor Guide”.

(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 will 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 persons responsible for submitting invoices must self-register under the company’s CAGE code at <https://wawf.eb.mil>.

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

WAWF Invoice Type *

Issuing Office DODAAC N00174 **

Admin DODAAC ** S3915A

Inspector DODAAC (if applicable) **

Acceptor N00174 **

LPO DODAAC (if applicable) ***

Pay DODAAC: ** HQ0337

DCAA Auditor DODAAC (if applicable) ** HAA310

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 2 megabytes. Maximum limit for size of files per invoice is 5 megabytes.

(e) Before closing out of an invoice session in WAWF, but after submitting your document(s), you will be prompted to send additional email notifications. Click on “Send More Email Notification” and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email address desired in the following blocks. This additional notification to the government is important to ensure the acceptor/receiver is aware that the invoice documents have been submitted into the WAWF system.

Send Additional Email Notification To:

joe.mcclure@navy.mil

dawn.tolson@navy.mil

(f) The contractor shall submit invoices for payment per contract terms and the government shall process invoices for payment per contract terms.

(g) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NAVSEA WAWF point of contact Margaret Morgan at (202) 781-4815 or margaret.morgan@navy.mil.

Any concerns regarding your task order, should be directed to the above mentioned personnel, or the Ordering

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Officer Patrica J. Downey at (301) 744-6666.

Accounting Data

SLINID	PR Number	Amount
100001	13138-7352-7350	50000.00
LLA :		
AA 1771319 J5YM 251 00019 0 050119 2D 000000 PMA201E32EA0		
Standard Number: N0001907WX5716		
100002	82822-7353-7575	122995.00
LLA :		
AB 1771319 74NV 253 SASLM 0 068342 2D 163240 Q40250000010		
Standard Number: N0002408WX10374		
REFERENCE NUMBER: N0002407AF174NV		
100003	13138-7352-7352	368646.00
LLA :		
AC 17871106 27A0 000 00264 0 067443 2D 000000 40908RCCJ009		
Standard Number: M2040908RCCJ009		
100004	13138-7352-7355	78049.00
LLA :		
AD 5773600 297 4750 675276 000000 00000 35099F 503000 F03000 FSR:031612 PSR:646024		
DSR:109263		
Standard Number: F2BDDL7221G001		
100005	13138-7352-7356	63600.00
LLA :		
AE 5773600 297 4721 674515 000000 00000 27325F 503000 FSR:016302 PSR:310372 DSR: 25		
3182		
Standard Number: F1TEBV7262G001		
100006	13138-7352-7357	42960.00
LLA :		
AF 5773600 297 4750 675040 000000 00000 41839F 503000 F03000 FSR:029114 PSR:301558		
DSR:069441		
Standard Number: F2BED7269G001		
100007	13138-7352-7358	93362.00
LLA :		
AG 5773600 297 4720 653843 010100 00000 64240F 503000 F03000 FSR:014643 PSR:298875		
DSR:316690		
Standard Number: F4FDAU7228G001		
100008	13138-7352-7363	28819.00
LLA :		
AH 5783600 298 4720 653843 010350 00000 64240F 503000 F03000 FSR:012494 PSR:434847		
DSR:165193		
Standard Number: F4FDAU7285G001		
100009	13138-7352-7360	60000.00
LLA :		
AJ 5773600 297 47R4 675039 4G932C 09000 11113F 503000 F03000 FSR:022485 PSR:409361		
DSR:140003		
Standard Number: F4FDCZ7295G001		
100010	13138-7352-7365	74878.00
LLA :		
AK 21 8 2040 0000 6N 6N7E 63300522100 S20113 63300522100 RK02 E184REV2B010 4REV 82B		
010 EH K 255Y		
Standard Number: MIPR8BDAV2B010		
100011	13138-7352-7366	70808.00
LLA :		
AL 1781804 8B2B 253 SASWS 0 068342 2D 000000 12BR3SWE0R30		
Standard Number: N0002408WX00838		
Reference Number: N0002408RA08B2B		

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100012 13138-7352-7367 97561.00
LLA :
AM 1771319 14RM 253 SASHP 0 068342 2D 163240 331270000010
Standard Number: N0002408WX10323
Reference Number: N0002407AF114RM

100013 13138-7352-7368 24390.00
LLA :
AN 1771319 85RC 253 SASLM 0 068342 2D 163240 S40110000010
Standard Number: N0002408WX10691
Reference Number: N0002407AF185RC

100014 13138-7352-7369 38049.00
LLA :
AP 1781804 11T0 250 47039 0 068892 2D XB2812 47039812589Q
Standard Number: N4703908WXB2812
Reference Number: 47039

100015 13138-7352-7370 88589.00
LLA :
AQ 178104 11C0 252 47039 0 068892 2D XN8101 4703981G250Q
Standard Number: N4703908WXN8101
Reference Number: 47039.11C0

100016 13138-7352-7371 75000.00
LLA :
AR 97X4930 NH1F 000 77777 0 000174 2F 000000 131384JV2SUP

100017 13138-7352-7372 75000.00
LLA :
AS 97X4930 NH1F 000 77777 0 000174 2F 000000 131384J8KSUP

100018 13138-7352-7373 136774.00
LLA :
AT 5783600 298 4720 674927 4G941B 59200 41221F 503000 F03000 FSR:012370 PSR:428572
DSR:225730
Standard Number: F4FDAF7333G001

100019 13138-7352-7374 275000.00
LLA :
AU 1781804 8B5B 253 SASWF 0 068342 2D 000000 15BW3SWE0W30
Standard Number: N0002408WX01529
Reference Number: N0002408RA08B5B

100020 13138-7352-7376 64293.00
LLA :
AV 1781804 70BA 252 00070 0 060957 2D X1B755 570878RU000Q
Standard Number: R5708708WX1B755

300001 82822-7353-7575 5000.00
LLA :
AB 1771319 74NV 253 SASLM 0 068342 2D 163240 Q40250000010
Standard Number: N0002408WX10374
Reference Number: N0002407AF174NV

300002 13138-7352-7358 4199.00
LLA :
AG 5773600 297 4720 653843 010100 00000 64240F503000 F03000 FSR:014643 PSR:298875 D
SR:316690
Standard Number: F4FDAU7228G001

300003 13138-7352-7363 10000.00
LLA :
AH 5783600 298 4720 653843 010350 00000 64240F 503000 F03000FSR:012494 PSR:434847 D
SR:165193
Standard Number: F4FDAU7285G001

300004 13138-7352-7360 2973.00
LLA :
AJ 5773600 297 47R4 675039 4G932C 09000 11113F 503000 F03000 FSR:022485 PSR:409361
DSR:140003
Standard Number: F4FDCZ7295G001

300005 13138-7352-7365 10000.00
LLA :
AK 21 8 2040 0000 6N 6N7E 63300522100 S20113 63300522100 RK02 E184REV2B010 4REV 82B
010 EH K 255Y

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Standard Number: MIPR8BDAV2B010

300006 13138-7352-7371 25000.00

LLA :

AR 97X4930 NH1F 000 77777 0 000174 2F 000000 131384JV2SUP

300007 13138-7352-7372 25000.00

LLA :

AS 97X4930 NH1F 000 77777 0 000174 2F 000000 131384J8KSUP

300008 13138-7352-7373 9400.00

LLA :

AT 5783600 298 4720 674927 4G941B 59200 41221F 503000 F03000 FSR:012370 PSR:428572
DSR:225730

Standard Number: F4FDAF7333G001

300009 13138-7352-7374 25000.00

LLA :

AU 1781804 8B5B 253 SASWF 0 068342 2D 000000 15BW3SWE0W30

Standard Number: N0002408WX01529

Reference Number: N000248RA08B5B

300010 87872-8009-1517 79500.00

LLA :

AW 1761507 82FU 252 SAS4X 0 068342 2D 000000 FUCA10000000

Standard Number: N0002406RX40335

Reference Number: N0002408AF482FU

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SECTION H SPECIAL CONTRACT REQUIREMENTS

H-XX NOTIFICATION CONCERNING DETERMINATION OF SMALL BUSINESS SIZE STATUS

For the purposes of FAR clauses 52.219-6, NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE, 52.219-3, NOTICE OF TOTAL HUBZONE SET-ASIDE, 52.219-18, NOTIFICATION OF COMPETITION LIMITED TO ELIGIBLE 8(A) CONCERNS, and 52.219-27 NOTICE OF TOTAL SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SET-ASIDE, the determination of whether a small business concern is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation, and further, meets the definition of a HUBZone small business concern, a small business concern certified by the SBA for participation in the SBA's 8(a) program, or a service disabled veteran-owned small business concern, as applicable, shall be based on the status of said concern at the time of award of the SeaPort-e MACs and as further determined in accordance with Special Contract Requirement H-19.

INDIAN HEAD DIVISION, NAVAL SEA SYSTEMS COMMAND, HOURS OF OPERATION AND HOLIDAY SCHEDULE

1. The policy of this station is to schedule periods of reduced operations or shutdown during holiday periods. Deliveries will not be accepted on Saturdays, Sundays or Holidays except as specifically requested by the Naval Sea Systems Command. All goods or services attempted to be delivered on a Saturday, Sunday or Holiday without specific instructions from the Ordering Officer or his duly appointed representative will be returned to the contractor at his expense with no cost or liability to the U.S. Government.

2. The scheduled holidays for Indian Head Division, Naval Sea Systems Command are:

HOLIDAY DATE OF OBSERVANCE

New Year's Day 01 January

Martin Luther King's Birthday 19 January

President's Day 16 February

Memorial Day 31 May

Independence Day 5 July

Labor Day 6 September

Columbus Day 11 October

Veteran's Day 11 November

Thanksgiving Day 25 November

Christmas Day 24 December

* If the actual date falls on a Saturday, the holiday will be observed the preceding Friday. If the holiday falls on a Sunday, the observance shall be on the following Monday.

3. The hours of operation for the Procurement Department and Receiving Office are as follows:

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AREA FROM TO

Procurement Department(BLDG. 1558) 7:30 A.M. 4:00 P.M.

Receiving Office (BLDG. 116) 7:30 A.M. 11:00 A.M.

12:30 P.M. 2:00 P.M.

If you intend to visit the Procurement Department, it is advised that you call for an appointment at least 24 hours in advance.

GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE)

The Government will provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Task Order Manager, via the cognizant Contract Administration Office, the Government will furnish the following for use in the performance of this task order:

TECHNICAL INSTRUCTIONS

(a) Performance of the work hereunder will be subject to written technical instructions signed by the Ordering Officer specified in Section G of this task order. 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 task order. Technical instructions may not be used to: (1) assign additional work under the task order; (2) direct a change as defined in the "CHANGES" clause of the basic contract; (3) increase or decrease the task order price or estimated task 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 task order.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the task order or is inconsistent with this requirement, the Contractor shall notify the Ordering 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 Ordering Officer that the technical instruction is within the scope of this task 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.

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SECTION I CONTRACT CLAUSES

52.222-41 Service Contract Act (1965)

In addition to the clauses in the basic contract, the following clauses are incorporated into the subject task order:

OPTION TO EXTEND THE TERM OF THE TASK ORDER

(a) The Government may extend the term of this contract by written notice to the Contractor within 365 days of award or exercise of previous option; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the task order expires. The preliminary notice does not commit the Government to an extension.

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

(c) The total duration of this task order, including the exercise of any options under this clause, shall not exceed 5 years.

252.211-7003 ITEM IDENTIFICATION AND VALUATION (JUN 2005)

(a) Definitions. As used in this clause'

Automatic identification device means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means--

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <http://www.acq.osd.mil/dpap/UID/equivalents.html>.

DoD unique item identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency.

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Government's unit acquisition cost means--

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

Issuing agency means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC)/EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code).

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/UID/uid__types.html.

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

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(c) DoD unique item identification or DoD recognized unique identification equivalents.

(1) The Contractor shall provide DoD unique item identification, or a DoD recognized unique identification equivalent, for--

(i) All delivered items for which the Government's unit acquisition cost is \$5,000 or more; and

(ii) The following items for which the Government's unit acquisition cost is less than \$5,000:

Contract line, subline, or exhibit line

item No. Item description:

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number -----.

(2) The concatenated unique item identifier and the component data elements of the DoD unique item identification or DoD recognized unique identification equivalent shall not change over the life of the item.

(3) Data syntax and semantics of DoD unique item identification and DoD recognized unique identification equivalents. The Contractor shall ensure that--

(i) The encoded data elements (except issuing agency code) of the unique item identifier are marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Data Identifiers (DIs) (Format 06) in accordance with ISO/IEC International Standard 15418, Information Technology `` EAN/UCC Application Identifiers and ANSI MH 10 Data Identifiers and ANSI MH 10 Data Identifiers and Maintenance.

(B) Application Identifiers (AIs) (Format 05), in accordance with ISO/IEC International Standard 15418, Information Technology `` EAN/UCC Application Identifiers and ANSI MH 10 Data Identifiers and ANSI MH 10 Data Identifiers and Maintenance.

(C) Text Element Identifiers (TEIs), in accordance with the DoD collaborative solution ``DD" format for use until the solution is approved by ISO/IEC JTC1 SC 31. The ``DD" format is described in Appendix D of the DoD Guide to Uniquely Identifying Items, available at <http://www.acq.osd.mil/dpap/UID/guides.htm>; and

(ii) The encoded data elements of the unique item identifier conform to ISO/IEC International Standard 15434, Information Technology--Syntax for High Capacity Automatic Data Capture Media.

(4) DoD unique item identification and DoD recognized unique identification equivalents.

(i) The Contractor shall--

(A) Determine whether to serialize within the enterprise identifier or serialize within the part, lot, or batch number; and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; and for serialization within the part, lot, or batch number only; original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code--

(a) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

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(d) For each item that requires unique item identification under paragraph (c)(1)(i) or (ii) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, either as part of, or associated with, the Material Inspection and Receiving Report, the following information:

- (1) Concatenated unique item identifier; or DoD recognized unique identification equivalent.
- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number.
- (6) Lot or batch number.
- (7) Current part number (if not the same as the original part number).
- (8) Current part number effective date.
- (9) Serial number.
- (10) Government's unit acquisition cost.

(e) For embedded DoD serially managed subassemblies, components, and parts that require unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report at the time of delivery, either as part of, or associated with the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Concatenated unique item identifier or DoD recognized unique identification equivalent of the parent item delivered under a contract line, subline, or exhibit line item that contains the embedded subassembly, component, or part.
- (2) Concatenated unique item identifier or DoD recognized unique identification equivalent of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number.**
- (7) Lot or batch number.**
- (8) Current part number (if not the same as the original part number).**
- (9) Current part number effective date.**
- (10) Serial number.**
- (11) Unit of measure.

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(12) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause in accordance with the data submission procedures at <http://www.acq.osd.mil/dpap/UID/DataSubmission.htm>.

(g) Subcontracts. If paragraph (c)(1) of this clause applies, the Contractor shall include this clause, including this paragraph (g), in all subcontracts issued under this contract.

(End of clause)

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SECTION J LIST OF ATTACHMENTS

Past Performance Matrix

Past Performance Questionnaire

Cost Summary Format

Privacy Act Certification

DD-254

Section L

Section M

Cap Plan

Wage Determination

DELIVERY ORDER

FINAL

1. CONTRACT NO. N00178-05-D-4309	2. DELIVERY ORDER NO. FG02	3. EFFECTIVE DATE 01/30/2008	4. PURCHASE REQUEST NO. N00174-07-NR-55284
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5. ISSUED BY NSWC, INDIAN HEAD DIVISION 4072 North Jackson Road, Suite 132 Indian Head MD 20640-5115 michael.burch@navy.mil 301-744-6662	CODE N00174	6. ADMINISTERED BY DCMA PHILADELPHIA 700 ROBBINS AVENUE, BLDG. 4-A, P.O. BOX 11427 PHILADELPHIA PA 19111-0427	CODE S3915A
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7. CONTRACTOR EHS Technologies Corporation 1219 North Church Street Suite 106 Moorestown NJ 08057-1101	CODE 1GUU1	FACILITY	8. DELIVERY DATE See Section F
			9. CLOSING DATE/TIME (hours local time - Block 5 issuing office)
			SET ASIDE TYPE
			10. MAIL INVOICES TO See Section G

11. SHIP TO See Section D	12. PAYMENT WILL BE MADE BY DFAS Columbus Center, North Entitlement Operations P.O. Box 182266 Columbus OH 43218-2266	CODE HQ0337
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13. TYPE OF ORDER	D	X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.
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ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

EHS Technologies Corporation			
NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED

14. ACCOUNTING AND APPROPRIATION DATA
See Section G

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

*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.	21. UNITED STATES OF AMERICA By: Patricia J. Downey CONTRACTING/ORDERING OFFICER	01/30/2008	22. TOTAL 
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SECTION	DESCRIPTION	SECTION	DESCRIPTION
B	SUPPLIES OR SERVICES AND PRICES/COSTS	H	SPECIAL CONTRACT REQUIREMENTS
C	DESCRIPTION/SPECS/WORK STATEMENT	I	CONTRACT CLAUSES
D	PACKAGING AND MARKING	J	LIST OF ATTACHMENTS
E	INSPECTION AND ACCEPTANCE		
F	DELIVERIES OR PERFORMANCE		
G	CONTRACT ADMINISTRATION DATA		

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GENERAL INFORMATION

1. Request a modification to subject contract is issued. This request is driven by the need to incorporate [REDACTED] as additional funding for this procurement.
2. The following requisition numbers are being provided for the specific Contract Line Item Numbers (CLINs).

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-01: [REDACTED] **ACRN:** AA

Customer: Navy

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide technical and analytical support to the NAVAIR Precision Strike Weapons Program Office (PMA 201) and OPNAV N88.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-02: [REDACTED] **ACRN:** AB

Customer: NSWC/IHD

Fund Document: [REDACTED]

SubCLIN 3000-01: [REDACTED] **ACRN:** AB

Customer: NSWC/IHD

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The contractor shall provide technical support to OPNAV N852 in development of the Expendable Mine Neutralization System (EMNS) Capability Production Document (CPD).

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-03: [REDACTED] **ACRN:** AC

Customer: U.S. Marine Corps

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.1 Engineering Services of the scope of work covered by the base contract.

The Contractor shall conduct Marine Corps Functional Area Analysis (FAA) of the overall Marine Corps capability requirements that will define sufficiency of the capabilities provided by MAGTF forces to complete tasks identified.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-04: [REDACTED] **ACRN:** AD

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Customer: U.S. Air Force

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide technical, analytical and development support to the 853rd electronic systems group (ELSG) to facilitate the development of a 2025 NextGen Concept Investment Strategy and Transformation ConOps.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-05: [REDACTED] **ACRN:** AE

Customer: U.S. Air Force

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall develop an Information Support Plan (ISP) and Architecture Support for JASSM / JASSM-ER that will support the Interoperability and Supportability of Information Technology and National Support Systems.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-06: [REDACTED] **ACRN:** AF

Customer: U.S. Air Force

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall determine the best course of action and cost of developing and staffing the C-17, C-5, C-130, KC-135, KC-X, KC-10, JCA ISP, NR-KPP and Integrated Architecture.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-07: [REDACTED] **ACRN:** AG

Customer: U.S. Air Force

Fund Document: [REDACTED]

SubCLIN 3000-02: [REDACTED] **ACRN:** AG

Customer: U.S. Air Force

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.1 Engineering Services of the scope of work covered by the base contract.

The Contractor shall provide support to the B-2 Program to include document review/analysis, briefing preparation or presentation, meeting and/or briefing attendance and participation.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-08: [REDACTED] **ACRN:** AH

Customer: U.S. Air Force

Fund Document: [REDACTED]

SubCLIN 3000-03: [REDACTED] **ACRN:** AH

Customer: U.S. Air Force

Fund Document: [REDACTED]

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The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide updated inputs to support two excursions for the B-2 RMP LCC POE.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-09: [REDACTED] **ACRN:** AJ

Customer: U.S. Air Force

Fund Document: [REDACTED]

SubCLIN 3000-04: [REDACTED] **ACRN:** AJ

Customer: U.S. Air Force

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide support to the B-52 Weapons Systems Roadmap for the 651st AES Squadron.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-10: [REDACTED] **ACRN:** AK

Customer: Army

Fund Document: [REDACTED]

SubCLIN 3000-05: [REDACTED] **ACRN:** AK

Customer: Army

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.3 Program Management of the scope of work covered by the base contract.

The Contractor shall provide support to the Tactical Wheeled Vehicle Survivability Advanced Technology Objective (TWVS ATO) and Liaison for the TWVS ATO to ARCIC and Combat Developments Community.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-11: [REDACTED] **ACRN:** AL

Customer: Navy

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.1 Engineering Services of the scope of work covered by the base contract.

The Contractor shall provide assistance to N865 with the transition of the draft Aegis BMD Operational Employment Guide III (OEG III) for the Staff Integrated Air and Missile Defense (IAMD).

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-12: [REDACTED] **ACRN:** AM

Customer: Navy

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide support to the Director, Expeditionary Warfare Division, N85 in support of Head, Amphibious Warfare Branch (N 853)

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Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-13: [REDACTED] **ACRN:** AN

Customer: Navy

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide the two day "Capabilities, Acquisition, & PPBES Survival Course" ("How Washington Works").

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-14: [REDACTED] **ACRN:** AP

Customer: Navy

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The contractor shall provide (1) 2-day "How Washington Works" course and (1) "Introduction to Program Monitoring and Risk Management" course.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-15: [REDACTED] **ACRN:** AQ

Customer: Navy

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The contractor shall provide assistance to OPNAV N81 Aviation Force Structure Analysis to include integration and coordination of assumptions and findings from all ongoing aviation related studies and explore options to continue Navy's transformation with a significant top-line reduction.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-16: [REDACTED] **ACRN:** AR

Customer: NSWC/IHD

Fund Document: [REDACTED]

SubCLIN 3000-06: [REDACTED] **ACRN:** AR

Customer: NSWC/IHD

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide training on the following: System overview, Multimedia functions, and VTC functions as well as Room Control Programming and Hardware Installation. Contractor shall also provide system maintenance and adjustments or modifications as needed.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-17: [REDACTED] **ACRN:** AS

Customer: NSWC/IHD

Fund Document: [REDACTED]

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SubCLIN 3000-07: [REDACTED] ACRN: AS

Customer: NSWCI/IHD

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide training on the following: System overview, Multimedia functions, and VTC functions as well as Room Control Programming and Hardware Installation. Contractor shall also provide system maintenance and adjustments or modifications as needed.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-18: [REDACTED] ACRN: AT

Customer: U.S. Air Force

Fund Document: [REDACTED]

SubCLIN 3000-08: [REDACTED] ACRN: AT

Customer: U.S. Air Force

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work covered by the base contract.

The Contractor shall provide planning, process evaluation and execution support in preparation for, and facilitation of, IPTs and decision meetings. This support includes strategy insights based on ongoing / previous program decision briefs, and the development, production, and review of briefs as required.

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-19: [REDACTED] ACRN: AU

Customer: Navy

Fund Document: [REDACTED]

SubCLIN 3000-09: [REDACTED] ACRN: AU

Customer: Navy

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.3 Program Management of the scope of work covered by the base contract.

The Contractor shall provide consulting and technical support to OPNAV N852 and Commander Navy Mine and Anti-submarine Warfare Command (NMAWC).

Requisition [REDACTED] **Total:** [REDACTED]

SubCLIN 1000-20: [REDACTED] ACRN: AV

Customer: Navy

Fund Document: [REDACTED]

SubCLIN 3000-10: [REDACTED] ACRN: AV

Customer: Navy

Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.2 Technical Services of the scope of work

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covered by the base contract. The contractor shall provide technical support to COMTHIRDFLT in preparation for Initial Operational Capability of Naval Ballistic Missile Defense Capabilities.

Requisition [REDACTED] **Total:** [REDACTED]
SubCLIN 3000-11: [REDACTED] **ACRN:** AW
Customer: Navy
Fund Document: [REDACTED]

The technical direction stated below falls directly under paragraph 2.1 Engineering Services of the scope of work covered by the base contract.

The contractor shall provide support to the Naval Industrial Reserve Ordnance Plant (NIROP), Allegany Ballistics Laboratory (ABL) Facility Restoration Plan.

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
1000	Engineering and Technical Support Services for Ordnance and Related Systems (TBD)	1.0 Lot	██████████	██████████
100001	Incremental Funding			
100002	Incremental Funding			
100003	Incremental Funding			
100004	Incremental Funding			
100005	Incremental Funding			
100006	Incremental Funding			
100007	Incremental Funding			
100008	Incremental Funding			
100009	Incremental Funding			
100010	Incremental Funding			
100011	Incremental Funding			
100012	Incremental Funding			
100013	Incremental Funding			
100014	Incremental Funding			
100015	Incremental Funding			
100016	Incremental Funding			

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100017 Incremental
Funding

100018 Incremental
Funding

100019 Incremental
Funding

100020 Incremental
Funding

1001 Engineering and Technical Support Services for Ordnance and Related Systems (TBD) Option 1.0 Lot [REDACTED] [REDACTED] [REDACTED]

1002 Engineering and Technical Support Services for Ordnance and Related Systems (TBD) Option 1.0 Lot [REDACTED] [REDACTED] [REDACTED]

1003 Engineering and Technical Support Services for Ordnance and Related Systems (TBD) Option 1.0 Lot [REDACTED] [REDACTED] [REDACTED]

1004 Engineering and Technical Support Services for Ordnance and Related Systems (TBD) Option 1.0 Lot [REDACTED] [REDACTED] [REDACTED]

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
3000	ODCs NOT TO EXCEED [REDACTED] (TBD)	1.0 Lot [REDACTED]

300001 Incremental
Funding

300002 Incremental
Funding

300003 Incremental
Funding

300004 Incremental
Funding

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300005 Incremental
Funding

300006 Incremental
Funding

300007 Incremental
Funding

300008 Incremental
Funding

300009 Incremental
Funding

300010 Incremental
Funding

3001 ODCs NOT TO 1.0 Lot [REDACTED]
EXCEED [REDACTED]
(TBD)
Option

3002 ODCs NOT TO 1.0 Lot [REDACTED]
EXCEED [REDACTED]
(TBD)
Option

3003 ODCs NOT TO 1.0 Lot [REDACTED]
EXCEED [REDACTED]
(TBD)
Option

3004 ODCs NOT TO 1.0 Lot [REDACTED]
EXCEED [REDACTED]
(TBD)
Option

TASK ORDER MANAGER (TOM)

(a) The Task Order Manager for this task order is:

Name: Joe McClure

Mailing Address: 4280 South Patterson Road, Suite 110

Code: CAC1 Telephone No.(301) 744-4688 X276

(b) The Alternate TOM for this contract is:

Name: Same

Mailing Address: Code: Telephone No.: Same

(c) The TOM will act as the Contracting Officer's representative for technical matters, providing technical direction and discussion, as necessary, with respect to the specification or statement of work, and monitoring the progress and quality of contractor performance. The TOM is not an Administrative Contracting Officer and does not have authority to direct the accomplishment of effort which is beyond the scope of the statement of work in the task order.

(d) When, in the opinion of the contractor, the TOM requests effort outside the existing scope of the task order, the contractor shall

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promptly notify the contracting officer (or ordering officer) in writing. No action shall be taken by the contractor under such direction until the contracting officer has issued a modification to the task order, until the ordering officer has issued a modification to the task order; or until the issue has been otherwise resolved.

(e) In the event that the TOM named above is absent due to leave, illness or official business, all responsibility and functions assigned to the TOM will be the responsibility of the alternate TOM.

**SUBMISSION OF INVOICES (COST-REIMBURSEMENT, TIME-AND-MATERIALS, LABOR-HOUR, OR FIXED PRICE INCENTIVE)
(JUL 1992)**

(a) "Invoice" as used in this clause includes contractor requests for interim

payments using public vouchers (SF 1034) but does not include contractor requests for progress payments under fixed price incentive contracts.

(b) The Contractor shall submit invoices and any necessary supporting documentation, in an original and copies, to the contract auditor* at the following address:

unless delivery orders are applicable, in which case invoices will be segregated by individual order and submitted to the address specified in the order. In addition, an information copy shall be submitted to the TOM and NAVSEA INDIAN HEAD, Comptroller Code 021. Following verification, the contract auditor* will forward the invoice to the designated payment office for payment in the amount determined to be owing, in accordance with the applicable payment (and fee) clause(s) of this contract.

(c) Invoices requesting interim payments shall be submitted no more than once every two weeks, unless another time period is specified in the Payments clause of this contract. For indefinite delivery type contracts, interim payment invoices shall be submitted no more than once every two weeks for each delivery order. There shall be a lapse of no more than calendar days between performance and submission of an interim payment invoice..

(d) In addition to the information identified in the Prompt Payment clause herein, each invoice shall contain the following information, as applicable:

- (1) Contract line item number (CLIN)
- (2) Subline item number (SLIN)
- (3) Accounting Classification Reference Number (ACRN)
- (4) Payment terms
- (5) Procuring activity
- (6) Date supplies provided or services performed
- (7) Costs incurred and allowable under the contract
- (8) Vessel (e.g., ship, submarine or other craft) or system for which supply/service is provided

(e) A DD Form 250, "Material Inspection and Receiving Report",

is required with each invoice submittal.

XX is required only with the final invoice.

is not required.

(f) A Certificate of Performance

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shall be provided with each invoice submittal.

XX is not required.

(g) The Contractor's final invoice shall be identified as such, and shall list all

other invoices (if any) previously tendered under this contract.

(h) Costs of performance shall be segregated, accumulated and invoiced to the

appropriate ACRN categories to the extent possible. When such segregation of costs by ACRN is not possible for invoices submitted with CLINS/SLINS with more than one ACRN, an allocation ratio shall be established in the same ratio as the obligations cited in the accounting data so that costs are allocated on a proportional basis.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

PERFORMANCE-BASED

STATEMENT OF WORK

ENGINEERING AND TECHNICAL SUPPORT SERVICES

FOR

ORDNANCE AND RELATED SYSTEMS

1.0 GENERAL

1.1 Introduction

The Indian Head Division, Naval Surface Warfare Center (IHD/NSWC) has been tasked to provide engineering, technical, and program management support related to ordnance and related systems for the Navy and other Department of Defense (DoD) organizations.

1.2 Scope

This Statement of Work (SOW) defines the engineering, technical, and program management services required to support ordnance and related systems. Support shall include systems engineering, environmental engineering and management, ordnance and weapons engineering, integrated logistics support, facilities support services, communications, information technology and program management services.

The contractor shall advise and assist the Government, but shall not make final decisions or certifications on behalf of the Government nor perform any inherent Governmental functions. The contractor and its employees shall not represent the Government nor appear to represent the Government in performance of these contract services. At all times, contractor personnel will wear appropriate identification identifying themselves as contractor personnel. At all meetings, conferences, or sessions with the Government personnel, contractor personnel shall clearly identify their status as contractor employees. All reports delivered under this contract are property of the U.S. Government.

2.0 REQUIREMENTS

2.1 ENGINEERING

The contractor shall provide engineering support services to include:

2.1.1 Systems Engineering

- Identify system requirements to meet operational needs, including performing independent analysis and technical and feasibility studies; developing cost and performance data; and developing system specifications
- Participate in system design and design reviews including conceptual, system, hardware/software, and critical design reviews
- Recommend and perform/support modifications of existing hardware and software for integration or improvements
- Recommend and perform system configuration, prototype fabrication, test and evaluation, installation and maintenance

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- Provide Radio Frequency Identification (RFID) technology solutions
- Provide on-site technical support as necessary
- Utilize Automated Technology Ordnance Surveillance (ATOS) technology to provide environmental quality monitoring services for Naval ordnance and Naval ordnance storage areas
- Provide computer and software engineering services to support the Department of Defense, Navy, NAVSEA, and Indian Head Division information assurance programs. Engineering services will include review and analysis of application requirements, engineering planning and design assistance, installation and testing support to include verification and validation, information assurance architecture design, and implementation of hardware and software Information Assurance (IA) requirements such as PKI in complete RDT&E laboratory systems and environments.

2.1.2 Environmental Engineering and Management

- Analyze environmental, health, and safety requirements
- Perform compliance assessments and audits, including root-cause analyses of all documented environmental compliance deficiencies
- Develop plans of action and milestones (POA&Ms) with corrective actions and process improvements to address the root causes of deficiencies
- Document corrective actions and process improvements
- Develop and implement environmental quality assessment programs and environmental management systems (EMS) based upon ISO 14001, Navy Policy and Executive Order 13148
- Perform environmental planning and engineering services pursuant to the National Environmental Policy Act (NEPA), including Categorical Exclusions (CATEXs), Environmental Assessments (EAs), and Environmental Impact Statements (EISs)
- Implement Best Management Practices related to Environmental Management and Pollution Prevention Plans
- Identify training requirements and developing environmental awareness training programs

2.1.3 Ordnance and Weapons Engineering

- Prepare qualification and test plans
- Perform in-service engineering to include analysis and assessment of tests to be performed and analysis of test data for rocket-assisted takeoff (RATO) and jet-assisted takeoff (JATO) propelled systems
- Conduct design reviews
- Investigate system problems and malfunctions of ordnance monitoring technologies such as ATOS
- Provide recommendations for Product Improvement Programs for RATOs, JATOs and ordnance related systems
- Prepare engineering investigation reports

2.2 TECHNICAL SERVICES

The contractor shall provide technical support services to include:

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2.2.1 Integrated Logistics Support

- Analyze, develop, review, maintain, and track system and equipment logistics support planning, planned maintenance, training and documentation
- Deliver ILS-related information technology and database systems
- Provide supply chain management and technology interfacing
- Provide engineering, technical, and analytical support for all ILS disciplines and elements
- Provide industrial operations and modernization management services
- Identify training requirements via front-end analysis

2.2.2 Facilities Support Services

- Identify strategic goals and determine the facilities, laboratories, ranges, and equipment to support the goals
- Develop Strategic Facilities Plans
- Develop engineering concept studies for individual projects
- Conduct a business case analysis, outlining costs and benefits of implementing the recommendations contained in the Strategic Facilities plan and in engineering concept studies
- Review project site alternatives, identifying potential environmental compliance issues, permitting requirements, and developing mitigation measures
- Conduct space planning and provide move management support
- Conduct security vulnerability assessments
- Summarize regulations and guidance applicable to facility security system requirements;
- Recommend and/or design appropriate security systems and other anti-intrusion and anti-theft devices
- Install, inspect and test security systems
- Provide support for information technology systems to include installation, configuration, integration, troubleshooting and problem resolution

2.2.3 Communications and Technical Documentation

- Provide communications planning services to help determine Government's needs, select appropriate media and identify the audience.
- Deliver communications products in a variety of media depending upon Government's requirements including printed media, electronic and technological media, and video production. Products may include tri-fold brochures, program fact sheets, posters, wall charts and videos.
- Prepare technical documentation such as user manuals, reports, documentation, presentations, proposals, outlines, and summaries.

2.2.4 Training

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- Conduct Front End Analysis (FEA) for all new, emergent, and upgrade training requirements for the Fleet. The FEA will include, depending on Government's requirements, job task analysis, potential training options, acquisition and recurring costs for each training option, student throughput, potential risks for each option, and return on investment for each option.

- Architect, design, construct, maintain and modify data centric applications on all system platforms to meet Navy training requirements. All training developed shall be in accordance with Navy ILE guidelines and be SCORM 2004 v1.3, as required by the Government and as defined at <http://navyile.fedsun.navy.mil>.

2.3 PROGRAM MANAGEMENT

The contractor shall support performance improvement, strategic planning and risk assessment. The contractor shall provide program management support services to include the following:

- Provide financial management support including analysis of program planning and other financial planning documentation with respect to budget submissions; spend plans, work plans, and obligation targets and thresholds.
- Provide clerical and administrative disciplines required for seamless operation of offices and support functions
- Provide process mapping and business reengineering services
- Perform cost benefit analysis, risk assessments, market surveys, and budget requirements for Naval ordnance programs.
- Develop spreadsheets and briefing forms appropriate for the analysis and presentation of information and providing reports of findings and recommendations.
- Support organizational development, performance improvement, strategic planning, risk assessment and management, and change management for NSWC Indian Head and related Naval organizations.
- Conduct technology and management systems audits including operating system audits, database audits, network audits, applications audits, backup systems and recovery, disaster recovery and business continuity of operations, software development life cycle and change management.

3.0 REPORTING REQUIREMENTS AND DELIVERABLES

3.1 The contractor shall submit monthly status reports, which are due on the 15th of each month and shall be submitted to: Indian Head Division/Naval Surface Warfare Center, 101 Strauss Avenue, Building 303, Indian Head, MD 20640-5035 Attn: Code CAC1. These reports shall include the following elements:

- Contractor's name and address
- Contract number and task order number
- Date of report
- Period covered by report
- Man hours expended by discipline for the reporting period, and cumulatively during the task order
- Cost curves portraying actual/projected conditions through the task order
- Cost incurred for the reporting period and total contractual expenditures as of report date
- Description of progress made during period reported, including problem areas encountered, recommendations, if

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any for subsequent solution beyond the scope of this task order

- Trips and significant results
- Plans for activities during the following period

3.2 The contractor shall provide such additional reporting, documentation, schedules, illustrations and drawings in a timely manner, as are requisites to the various task activities of the contract. Contractor shall provide a listing keyed to specific tasks identifying the minimum reporting deliverables associated with each task. Reporting should be in sufficient detail and of a quality to meet relevant commercial guidelines / standards and will include, but not be limited to:

- Technical reports, instructional/training documentation, courseware, data compilations, and data surveys, evaluations, and analyses
- Testing procedures, requirements, assessments, calibrations, and schedules
- Specifications, tabulations, engineering drawings, designs, concepts, diagrams, and circuits
- Maintenance requirements, guidelines, schedules, procedures, instructions, corrective actions, etc.
- Conference agenda, conference minutes, and presentation materials
- Purchase descriptions, proposals, equipment illustrations, program planning, support, and budget documentation and funding plans

4.0 GOVERNMENT FURNISHED EQUIPMENT (GFE)/GOVERNMENT FURNISHED INFORMATION (GFI)

The contractor shall be provided access to spaces, laboratory facilities, product systems, government servers, relevant standards, functional statements, technical manuals, computer systems guides, regulations, instructions, operational procedures, and applicable databases, as required. The government shall furnish workspace, furnishings, office supplies, document reproduction, fax and telephone services, computer and network resources, and reference material required to accomplish assigned efforts under this Statement of Work.

Specific GFI details will be provided in Technical Instruction issued under this task order.

5.0 SECURITY

All personnel proposed for this effort must be eligible for a "secret" clearance. The contractor will have access to information and compartments with a "secret" classification.

All contractor personnel are required to comply with computer security requirements applicable to the Government's computer systems being used or accessed during the performance of this task order. When a contractor employee is advised that they will no longer need access to a Government computer system (due to dismissal, reassignment or resignation), it is the responsibility of the contractor to immediately notify the Contracting Officer's Representative (COR) that the individual will not be permitted access to the computer system and its data files.

6.0 TRAVEL

The contractor shall be required to travel in performance of this task order. The numbers of trips and types of personnel traveling shall be limited to the minimum required to accomplish work requirements and shall be coordinated with the Government Project Officer for each individual task and the Task Order Manager (TOM).

7.0 DISCLAIMER STATEMENT

Any reports resulting from this contract shall contain the following disclaimer statement on the cover of such reports:

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"The views, opinion and findings contained in this report are those of the author(s) and should not be construed as an official Department of Defense position, policy, or decision, unless so designated by other official documentation."

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SECTION D PACKAGING AND MARKING

SEE BASIC CONTRACT

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SECTION E INSPECTION AND ACCEPTANCE

INSPECTION AND ACCEPTANCE AT DESTINATION

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SECTION F DELIVERABLES OR PERFORMANCE

SECTION F DELIVERIES OR PERFORMANCE

The basic effort to be performed under this contract, including all options, shall be completed within a period of (60) months from the award date of this contract.

The task order period of performance shall not exceed the period of performance of the offeror's basic Sea-Port E contract.

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SECTION G CONTRACT ADMINISTRATION DATA

SPECIAL PAYMENT INSTRUCTIONS - PAYMENT SHALL BE MADE IN ACCORDANCE WITH THE ACRONYMS SHOWN ON THE INVOICES.

Task Order Manager
Joe T. McClure, CAC1
101 Strauss Ave.
Indian Head, MD 20640
joe.mcclure@navy.mil
301-744-4688

ALLOTMENT OF FUNDS (MAY 1993)

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

SEE SECTION B AND G

TASK ORDER POINTS OF CONTACT

The following contacts are provided for this contract:

Contract Administrator: Yolanda Riley

Phone Number: (301)744-6656

Email: yolanda.riley@navy.mil

Payments/Invoicing: DFAS Columbus Center, North Entitlement Operations

Phone Number: 1 (800) 755-3642

Task Order Manager: Joe McClure

Phone Number: (301)744-4688

INVOICE INSTRUCTIONS (NSWCIHD) (JUNE 2006)

(a) In accordance the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Indian Head Division, Naval Surface Warfare Center will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. This web-based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Submission of hard copy DD250/invoices may no longer be accepted for payment.

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(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 the submission of invoices, use the online training system for WAWF at <http://wawftraining.com>. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor Quick Reference Guides are also available at <http://acquisition.navy.mil/navyaos/content/view/full/3521/>. The most useful guides are "Getting Started for Vendors" and "WAWF Vendor Guide".

(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 will 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 persons responsible for submitting invoices must self-register under the company's CAGE code at <https://wawf.eb.mil>.

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

WAWF Invoice Type *

Issuing Office DODAAC N00174 **

Admin DODAAC ** S3915A

Inspector DODAAC (if applicable) **

Acceptor N00174 **

LPO DODAAC (if applicable) ***

Pay DODAAC: ** HQ0337

DCAA Auditor DODAAC (if applicable) ** HAA310

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 2 megabytes. Maximum limit for size of files per invoice is 5 megabytes.

(e) Before closing out of an invoice session in WAWF, but after submitting your document(s), you will be prompted to send additional email notifications. Click on "Send More Email Notification" and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email address desired in the following blocks. This additional notification to the government is important to ensure the acceptor/receiver is aware that the invoice documents have been submitted into the WAWF system.

Send Additional Email Notification To:

joe.mcclure@navy.mil

dawn.tolson@navy.mil

(f) The contractor shall submit invoices for payment per contract terms and the government shall process invoices for payment per contract terms.

(g) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NAVSEA WAWF point of contact Margaret Morgan at (202) 781-4815 or margaret.morgan@navy.mil.

Any concerns regarding your task order, should be directed to the above mentioned personnel, or the Ordering

Officer Patrica J. Downey at (301) 744-6666.

Accounting Data

SLINID	PR Number	Amount
100001	[REDACTED]	[REDACTED]
Standard Number: [REDACTED]		
100002	[REDACTED]	[REDACTED]
Standard Number: [REDACTED]		
REFERENCE NUMBER: [REDACTED]		
100003	[REDACTED]	[REDACTED]
Standard Number: [REDACTED]		
100004	[REDACTED]	[REDACTED]
DSR: [REDACTED]		
Standard Number: [REDACTED]		
100005	[REDACTED]	[REDACTED]
Standard Number: [REDACTED]		
100006	[REDACTED]	[REDACTED]
DSR: [REDACTED]		
Standard Number: [REDACTED]		
100007	[REDACTED]	[REDACTED]
DSR: [REDACTED]		
Standard Number: [REDACTED]		
100008	[REDACTED]	[REDACTED]
DSR: [REDACTED]		
Standard Number: [REDACTED]		
100009	[REDACTED]	[REDACTED]
DSR: [REDACTED]		
Standard Number: [REDACTED]		
100010	[REDACTED]	[REDACTED]
Standard Number: [REDACTED]		
100011	[REDACTED]	[REDACTED]
Standard Number: [REDACTED]		
Reference Number: [REDACTED]		

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100012 [REDACTED]
[REDACTED]
Standard Number: [REDACTED]
Reference Number: [REDACTED]

100013 [REDACTED]
[REDACTED]
Standard Number: [REDACTED]
Reference Number: [REDACTED]

100014 [REDACTED]
[REDACTED]
Standard Number: [REDACTED]
Reference Number: [REDACTED]

100015 [REDACTED]
[REDACTED]
Standard Number: [REDACTED]
Reference Number: [REDACTED]

100016 [REDACTED]
[REDACTED]
[REDACTED]

100017 [REDACTED]
[REDACTED]
[REDACTED]

100018 [REDACTED]
[REDACTED]
[REDACTED]
DSR: [REDACTED]
Standard Number: [REDACTED]

100019 [REDACTED]
[REDACTED]
Standard Number: [REDACTED]
Reference Number: [REDACTED]

100020 [REDACTED]
[REDACTED]
Standard Number: [REDACTED]

300001 [REDACTED]
[REDACTED]
Standard Number: [REDACTED]
Reference Number: [REDACTED]

300002 [REDACTED]
[REDACTED]
[REDACTED]
SR: [REDACTED]
Standard Number: [REDACTED]

300003 [REDACTED]
[REDACTED]
[REDACTED]
SR: [REDACTED]
Standard Number: [REDACTED]

300004 [REDACTED]
[REDACTED]
[REDACTED]
DSR:140003
Standard Number: [REDACTED]

300005 [REDACTED]
[REDACTED]
[REDACTED]

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Standard Number: [REDACTED]

300006 [REDACTED]

300007 [REDACTED]

300008 [REDACTED]

DSR [REDACTED]
Standard Number: [REDACTED]

300009 [REDACTED]

Standard Number: [REDACTED]
Reference Number: [REDACTED]

300010 [REDACTED]

Standard Number: [REDACTED]
Reference Number: [REDACTED]

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SECTION H SPECIAL CONTRACT REQUIREMENTS

H-XX NOTIFICATION CONCERNING DETERMINATION OF SMALL BUSINESS SIZE STATUS

For the purposes of FAR clauses 52.219-6, NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE, 52.219-3, NOTICE OF TOTAL HUBZONE SET-ASIDE, 52.219-18, NOTIFICATION OF COMPETITION LIMITED TO ELIGIBLE 8(A) CONCERNS, and 52.219-27 NOTICE OF TOTAL SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SET-ASIDE, the determination of whether a small business concern is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation, and further, meets the definition of a HUBZone small business concern, a small business concern certified by the SBA for participation in the SBA's 8(a) program, or a service disabled veteran-owned small business concern, as applicable, shall be based on the status of said concern at the time of award of the SeaPort-e MACs and as further determined in accordance with Special Contract Requirement H-19.

INDIAN HEAD DIVISION, NAVAL SEA SYSTEMS COMMAND, HOURS OF OPERATION AND HOLIDAY SCHEDULE

1. The policy of this station is to schedule periods of reduced operations or shutdown during holiday periods. Deliveries will not be accepted on Saturdays, Sundays or Holidays except as specifically requested by the Naval Sea Systems Command. All goods or services attempted to be delivered on a Saturday, Sunday or Holiday without specific instructions from the Ordering Officer or his duly appointed representative will be returned to the contractor at his expense with no cost or liability to the U.S. Government.

2. The scheduled holidays for Indian Head Division, Naval Sea Systems Command are:

HOLIDAY DATE OF OBSERVANCE

New Year's Day 01 January

Martin Luther King's Birthday 19 January

President's Day 16 February

Memorial Day 31 May

Independence Day 5 July

Labor Day 6 September

Columbus Day 11 October

Veteran's Day 11 November

Thanksgiving Day 25 November

Christmas Day 24 December

* If the actual date falls on a Saturday, the holiday will be observed the preceding Friday. If the holiday falls on a Sunday, the observance shall be on the following Monday.

3. The hours of operation for the Procurement Department and Receiving Office are as follows:

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AREA FROM TO

Procurement Department(BLDG. 1558) 7:30 A.M. 4:00 P.M.

Receiving Office (BLDG. 116) 7:30 A.M. 11:00 A.M.

12:30 P.M. 2:00 P.M.

If you intend to visit the Procurement Department, it is advised that you call for an appointment at least 24 hours in advance.

GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE)

The Government will provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Task Order Manager, via the cognizant Contract Administration Office, the Government will furnish the following for use in the performance of this task order:

TECHNICAL INSTRUCTIONS

(a) Performance of the work hereunder will be subject to written technical instructions signed by the Ordering Officer specified in Section G of this task order. 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 task order. Technical instructions may not be used to: (1) assign additional work under the task order; (2) direct a change as defined in the "CHANGES" clause of the basic contract; (3) increase or decrease the task order price or estimated task 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 task order.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the task order or is inconsistent with this requirement, the Contractor shall notify the Ordering 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 Ordering Officer that the technical instruction is within the scope of this task 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.

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SECTION I CONTRACT CLAUSES

52.222-41 Service Contract Act (1965)

In addition to the clauses in the basic contract, the following clauses are incorporated into the subject task order:

OPTION TO EXTEND THE TERM OF THE TASK ORDER

(a) The Government may extend the term of this contract by written notice to the Contractor within 365 days of award or exercise of previous option; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the task order expires. The preliminary notice does not commit the Government to an extension.

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

(c) The total duration of this task order, including the exercise of any options under this clause, shall not exceed 5 years.

252.211-7003 ITEM IDENTIFICATION AND VALUATION (JUN 2005)

(a) Definitions. As used in this clause'

Automatic identification device means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means--

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <http://www.acq.osd.mil/dpap/UID/equivalents.html>.

DoD unique item identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency.

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Government's unit acquisition cost means--

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

Issuing agency means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC)/EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code).

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/UID/uid__types.html.

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

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(c) DoD unique item identification or DoD recognized unique identification equivalents.

(1) The Contractor shall provide DoD unique item identification, or a DoD recognized unique identification equivalent, for--

(i) All delivered items for which the Government's unit acquisition cost is \$5,000 or more; and

(ii) The following items for which the Government's unit acquisition cost is less than \$5,000:

Contract line, subline, or exhibit line

item No. Item description:

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number -----.

(2) The concatenated unique item identifier and the component data elements of the DoD unique item identification or DoD recognized unique identification equivalent shall not change over the life of the item.

(3) Data syntax and semantics of DoD unique item identification and DoD recognized unique identification equivalents. The Contractor shall ensure that--

(i) The encoded data elements (except issuing agency code) of the unique item identifier are marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Data Identifiers (DIs) (Format 06) in accordance with ISO/IEC International Standard 15418, Information Technology `` EAN/UCC Application Identifiers and ANSI MH 10 Data Identifiers and ANSI MH 10 Data Identifiers and Maintenance.

(B) Application Identifiers (AIs) (Format 05), in accordance with ISO/IEC International Standard 15418, Information Technology `` EAN/UCC Application Identifiers and ANSI MH 10 Data Identifiers and ANSI MH 10 Data Identifiers and Maintenance.

(C) Text Element Identifiers (TEIs), in accordance with the DoD collaborative solution ``DD" format for use until the solution is approved by ISO/IEC JTC1 SC 31. The ``DD" format is described in Appendix D of the DoD Guide to Uniquely Identifying Items, available at <http://www.acq.osd.mil/dpap/UID/guides.htm>; and

(ii) The encoded data elements of the unique item identifier conform to ISO/IEC International Standard 15434, Information Technology--Syntax for High Capacity Automatic Data Capture Media.

(4) DoD unique item identification and DoD recognized unique identification equivalents.

(i) The Contractor shall--

(A) Determine whether to serialize within the enterprise identifier or serialize within the part, lot, or batch number; and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; and for serialization within the part, lot, or batch number only; original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code--

(a) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

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(d) For each item that requires unique item identification under paragraph (c)(1)(i) or (ii) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, either as part of, or associated with, the Material Inspection and Receiving Report, the following information:

- (1) Concatenated unique item identifier; or DoD recognized unique identification equivalent.
- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number.
- (6) Lot or batch number.
- (7) Current part number (if not the same as the original part number).
- (8) Current part number effective date.
- (9) Serial number.
- (10) Government's unit acquisition cost.

(e) For embedded DoD serially managed subassemblies, components, and parts that require unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report at the time of delivery, either as part of, or associated with the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Concatenated unique item identifier or DoD recognized unique identification equivalent of the parent item delivered under a contract line, subline, or exhibit line item that contains the embedded subassembly, component, or part.
- (2) Concatenated unique item identifier or DoD recognized unique identification equivalent of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number.**
- (7) Lot or batch number.**
- (8) Current part number (if not the same as the original part number).**
- (9) Current part number effective date.**
- (10) Serial number.**
- (11) Unit of measure.

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(12) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause in accordance with the data submission procedures at <http://www.acq.osd.mil/dpap/UID/DataSubmission.htm>.

(g) Subcontracts. If paragraph (c)(1) of this clause applies, the Contractor shall include this clause, including this paragraph (g), in all subcontracts issued under this contract.

(End of clause)

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SECTION J LIST OF ATTACHMENTS

Past Performance Matrix

Past Performance Questionnaire

Cost Summary Format

Privacy Act Certification

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Section L

Section M

Cap Plan

Wage Determination