# CONTRACT AWARD

## 1. CONTRACT NUMBER
N00024-08-C-6308

## 2. EFFECTIVE DATE
7 Dec 07

## 3. SOLICITATION NUMBER
N00024-07-R-6304

## 4. REQUISITION/PROJECT NUMBER
N00024-07-NR-99542

## 5. ISSUED BY
NAVAL SEA SYSTEMS COMMAND
Bldg. 197/SN2114/SEA 02636D
1533 Isaac Hull Avenue SE
WASHINGTON NAVY YARD, DC 20376

## 6. ADMINISTERED BY (if other than Item 5)
DCMA SYRACUSE
615 ERIE BLVD WEST
SYRACUSE, NY 13204

## 7. NAME AND ADDRESS OF CONTRACTOR
SYRACUSE RESEARCH CORPORATION
6225 Running Ridge Road
North Syracuse, NY 13212

## 8. PAYMENT WILL BE MADE BY
DFAS COLUMBUS
DFAS-CO/NORTH ENTITLEMENT OPERATIONS
P.O. BOX 182266
COLUMBUS, OH 43218-2266

## 9A. DUNS NUMBER
063035377

## 9B. TAXPAYER'S IDENTIFICATION NO.

## 10. SUBMIT INVOICES TO
☐ ITEM 5 ☐ ITEM 6 ☐ ITEM 8 ☐ OTHER (Specify)

## 11. TABLE OF CONTENTS

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## 12. BRIEF DESCRIPTION

## 13. TOTAL AMOUNT OF CONTRACT
$5,182,693.00

## 14. CONTRACTOR'S AGREEMENT
Contractor agrees to furnish and deliver the items or perform services to the extent stated in this document for the consideration stated. The rights and obligations of the parties to this contract shall be subject to and governed by this document and any documents attached or incorporated by reference.

- A. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN FOUR COPIES TO THE ISSUING OFFICE. (Check if applicable)
- B. SIGNATURE OF PERSON AUTHORIZED TO SIGN
  
  [Signature]
  
  Jay S. Yonta
  Sr Contracts Officer

- C. NAME OF CONTRACTOR
- D. TITLE OF SIGNER
- E. DATE
  
  18 Dec 2007

## 15. AWARD
The Government hereby accepts your offer on the solicitation identified in item 3 above as reflected in this award document. The rights and obligations of the parties to this contract shall be subject to and governed by this document and any documents attached or incorporated by reference.

- A. UNITED STATES OF AMERICA (Signature of Contracting Officer)
  
  [Signature]

- B. NAME OF CONTRACTING OFFICER
  
  MARY ANN KEYSER

- C. DATE
  
  DEC 18 2007

OPTIONAL FORM 307 (9-97)

AUTHORIED FOR LOCAL REPRODUCTION

Prescribed by GSA - FAR 14B (CFR4 53.215-1(a))
### Section B - Supplies or Services and Prices

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<td>In Accordance With (IAW) Sections 10.1, 10.2, 10.5, 10.6, 10.11, 10.12, 10.15, 10.16 and 10.17 of the Statement of Work (SOW). Government Requirement is seven (7) Engineering Development Models.</td>
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IAW Section 14.0 of the SOW. Government Requirement is 10,000 hours.
Period of Performance (POP) is 24 months.
FOB: Destination
PURCHASE REQUEST NUMBER: N0002408NR99542

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IAW Section 10.3, 10.4 and 10.20 of the SOW.
Period of Performance (POP) is 24 months.
See NOTES A & B.
FOB: Destination
PURCHASE REQUEST NUMBER: N0002408NR99542

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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FOB: Destination</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PURCHASE REQUEST NUMBER: N0002408NR99542</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 3.2 TOTAL AMOUNT

**NOTE A** – Offerors are advised that no proposed amount is requested for this CLIN.

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**NOTE B** – Option item to which the option clause in SECTION I-2 applies and which is to be supplied only if and to the extent said option is exercised.
CONTRACT TYPE SUMMARY FOR PAYMENT OFFICE (COST/FIXED PRICE)
(NAVSEA) (FEB 1997)

This contract includes the following mixture of cost reimbursement and fixed price line items:

<table>
<thead>
<tr>
<th>Item</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0008</td>
<td>CPAF</td>
</tr>
<tr>
<td>0008AA</td>
<td>CPAF</td>
</tr>
<tr>
<td>0008AB</td>
<td>CPAF - OPTION</td>
</tr>
<tr>
<td>0009</td>
<td>CPAF</td>
</tr>
<tr>
<td>0010</td>
<td>Cost Only - OPTION</td>
</tr>
<tr>
<td>0011</td>
<td>Cost Only - OPTION</td>
</tr>
<tr>
<td>0012</td>
<td>NSP</td>
</tr>
<tr>
<td>0013</td>
<td>FFP</td>
</tr>
<tr>
<td>0013AA</td>
<td>FFP</td>
</tr>
<tr>
<td>0013AB</td>
<td>FFP - OPTION</td>
</tr>
<tr>
<td>0014</td>
<td>Cost Only</td>
</tr>
<tr>
<td>0014AA</td>
<td>Cost Only</td>
</tr>
<tr>
<td>0014AB</td>
<td>Cost Only</td>
</tr>
</tbody>
</table>

*CPAF – Cost Plus Award Fee
NSP – Not Separately Priced
FFP – Firm Fixed Price

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Item(s) 0008 – 0009 DETERMINATION OF FEE (NAVSEA) (APR 2004)

(a) Minimum Fee

The base fee, as set forth in Section B of this contract, shall constitute a minimum fee to be paid for the performance of this contract. The Base Fee shall be paid in accordance with the clause of this contract entitled "FIXED FEE" (FAR 52.216-8).

(b) Award Fee

In addition to the minimum (or base fee) to be paid hereunder, the Contractor may earn an award fee as determined by the Fee Determining Official (FDO). The Government's purpose in granting an award fee is to encourage and reward superior Contracting effort directed toward performance of this contract. The specifics for evaluation are set forth in paragraphs that follow.

(c) Award Fee Board

The Contractor's performance evaluation for each period will be conducted by an Award Fee Board (AFB) of not more than eight members consisting of:

(1) The Chairperson

(2) Program Office Technical/Acquisition Representative

(3) Procuring Contracting Officer
(4) Contract Administration Office Representative

(5) TDA or Field Activity Representative

(6) Recorder (Non-voting Participant)

(d) Fee Determining Official

The FDO, Program Manager (PM) - PMS 408, shall make determinations of the award fee due to the Contractor based upon the performance evaluation conducted by the Award Fee Board established pursuant to paragraph (c) above.

(e) Award Fee Determination and Reclama Procedures

(1) Within ten (10) days after the end of each evaluation period, the Contractor shall furnish to the AFB such information as may be reasonably required, including a cost and schedule summary for each contract line item under review, to assist the AFB in evaluating the Contractor's performance during that evaluation period.

(2) The Award Fee Board evaluation will be scheduled within fifteen (15) working days of the end of each evaluation period. The Board may consider reports, both oral and written, from all interested parties. The Board shall arrive at a consensus on the performance rating and advise the FDO of its recommendation including the reasons, rationale, and justifications therefore. The Board findings shall be presented to the Contractor who will then be provided an opportunity to provide written comments on the evaluation findings to the FDO within five (5) working days. In such case, these comments shall be considered by the FDO in establishing the award fee earned.

(3) The FDO shall provide the Procuring Contracting Officer (PCO) a final performance evaluation and determination of the award fee earned for that period within five (5) working days after receipt of the Board's findings or the Contractor's written comments, whichever is later.

(4) Within ten (10) working days after receipt of the FDO's final determination and the Procurement Request (PR), the Contracting Officer shall issue a unilateral modification to the contract to provide for the award fee earned for that period.

(f) Fee Determination Official's Determination

Determinations of the FDO with respect to the amount of the award fee to be paid to the Contractor and the methodology for determining the award fee are unilateral decisions made solely at the discretion of the Government.

(g) Evaluation Categories and Factors

The Contractor's performance during each evaluation period will be judged in the categories listed below.

The Government reserves the right to make changes in evaluation categories and factors or weights assigned to evaluation categories by unilateral modification. The Contractor may propose performance objectives for any period, however; only those received at least thirty (30) days prior to the start of an evaluation period will be considered for use in the next subsequent Award Fee period. The Contractor will be notified of changes in the evaluation categories and factors as well as adjustments to the weighting of categories, if any, prior to commencement of each evaluation period. Unsatisfactory performance under an award fee criterion may result in increased weighting for that factor in subsequent evaluation periods.

(1) Management Performance (15%)
Management Systems and Information
Contract and Subcontract Management
  Early identification, appropriate action, and resolution on Delays, Problems, and Issues
  Ability to successfully complete tasks within cost
Coordination and Liaison
  Ability to work with government, subcontractors, and vendors to incorporate revised schedules
  and meet changing government requirements
Responsiveness to Government Comments
Responsiveness to Change and Product Improvement Initiatives
Configuration Management
  Ability to adapt to changing schedules and to meet critical deadlines
  Ability to meet accelerated schedules when requested by the Government
  Quality and timeliness of responses to high priority action items
  Incorporation of process improvements that result in reduced cost, improved schedules and/or improved performance
(2) Cost Performance (25%)

Ability to execute program within proposed cost
Effectiveness of the Cost/Schedule reporting system
  Cost accounting to effective level of WBS
  Proper and effective tasking (proper mix of level of effort and completion tasks.)
  Effective reporting
Effective implementation of the Cost/Schedule reporting system
  Cost/Schedule system integrated with management approach
  Reporting system allows early identification and resolution of problems

(3) Schedule Performance (25%)

Development, maintenance, and execution to an integrated master schedule
  Schedule supports overall program goals
  Proper identification and tracking of milestones
  Updates and maintains schedule to incorporate program updates and changes.
  Configuration management to track changes and secure Government approval prior to implementation
  Early identification of problem areas in maintaining schedule
Accomplishments in overcoming schedule problems
Progress Against Planned Schedule
Degree of compliance with schedule

1 If a delivery is conditional due to outstanding waivers and/or deviations, the FDO may unilaterally reduce the fee earned for schedule for the period in which the delivery is conditional.

(4) Technical Performance (35%)

Compliance with System Performance Specification
Preliminary Design Review
Critical Design Review
Reliability and Maintainability
Integrated Logistic Support
  Supportability
  Technical Manual
  Training Documentation
Quality and timeliness of products and services delivered
Design quality versus cost  
Effective system engineering and coordination  
Ability to adapt new technology into deliverable to improve performance

(h) Evaluation Periods/Award Fee Pool

(1) The following evaluation periods and associated award fee pools are hereby established. The Government reserves the right to adjust the evaluation period and allocation of award fee pool available for each period by unilateral contract modification, which shall be issued, if at all, prior to the start of the affected evaluation period(s).

<table>
<thead>
<tr>
<th>PERIOD</th>
<th>AWARD FEE % AVAILABLE</th>
<th>AWARD FEE $ AVAILABLE</th>
<th>AWARD FEE $ EARNED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>First six months</td>
<td>$ TBD</td>
<td>$ TBD</td>
</tr>
<tr>
<td>2</td>
<td>Second six months  (12 months after contract award)</td>
<td>$ TBD</td>
<td>$ TBD</td>
</tr>
<tr>
<td>3</td>
<td>Third six months  (18 months after contract award)</td>
<td>$ TBD</td>
<td>$ TBD</td>
</tr>
<tr>
<td>4</td>
<td>Fourth six months  (24 months after contract award)</td>
<td>$ TBD</td>
<td>$ TBD</td>
</tr>
</tbody>
</table>

(2) There will be no rollover of unearned award fee.

(i) Performance Ratings

(1) In evaluating Contractor performance, the following adjective and numerical ratings will be used:

<table>
<thead>
<tr>
<th>ADJECTIVE RATING</th>
<th>NUMERICAL RATING</th>
<th>CRITERIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>OUTSTANDING</td>
<td>95-100</td>
<td>The Contractor's performance exceeds the requirements by a substantial margin. There may be a few areas for improvement, but all are minor.</td>
</tr>
<tr>
<td>EXCELLENT</td>
<td>85-94</td>
<td>The Contractor's performance meets and in some cases exceeds the requirements. Areas for improvement are offset by better performance in other areas.</td>
</tr>
<tr>
<td>SATISFACTORY</td>
<td>75-84</td>
<td>The Contractor's performance meets the requirements. Areas for improvement are offset by better performance in other areas.</td>
</tr>
<tr>
<td>MARGINAL</td>
<td>65-74</td>
<td>The Contractor's performance does not meet the requirements in all areas. There are areas for improvement that are not offset by better performance in other areas. The need for improvement is such that Government action may be required.</td>
</tr>
<tr>
<td>UNSATISFACTORY</td>
<td>0-64</td>
<td>The Contractor's performance is less than the requirements by a substantial margin in more than one area. Contractor performance is considered to be such that a potentially adverse program impact is</td>
</tr>
</tbody>
</table>
foreseen. The need for improvement is such that Government action is required.

(2) The relationship of the percent of award fee pool to be paid for each contract line item evaluated to the final performance rating as determined by the FDO will be as follows:

<table>
<thead>
<tr>
<th>Performance Rating</th>
<th>Percent of Award Fee Pool</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-64</td>
<td>0</td>
</tr>
<tr>
<td>65-100</td>
<td>Performance Rating/100 x AF Pool</td>
</tr>
</tbody>
</table>

(3) A performance rating of 64 or below is deemed unsatisfactory. The Contractor is not entitled to any award fee for a rating of 64 or below.

(j) Maximum Fee:

In no event shall the total fee (base fee plus award fee) under this contract exceed percent of total estimated cost.

(k) Payment of Award Fee

The Contractor shall be paid award fee, if any, upon submittal of a proper invoice or voucher to the cognizant Payment Office, together with a copy of the unilateral modification to the contract authorizing payment of award fee for the applicable Evaluation Period. The Contractor's invoice shall show the amount of award fee payable to each sub-line item, which shall be directly proportionate to the amount or allowable Estimated Cost (exclusive of base fee and FCCOM) incurred by the Contractor during the Evaluation Period. The Contractor's invoice must cite the appropriate accounting data in order for payment to be affected. There will be no provisional, interim or advance billing of award fee prior to a final determination of the FDO and execution by the contracting officer of a contract modification authorizing payment.

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EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995)

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

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

LIMITATION OF COST/LIMITATION OF FUNDS (NAVSEA) (SEP 1990)

The clause entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF FUNDS" (FAR 52.232-22), as appropriate, shall apply separately and independently to each separately identified estimated cost.

CLAUSES INCORPORATED BY FULL TEXT

PAYMENT FOR ENGINEERING SERVICES AND SUPPORT (NAVSEA) (JUN 1992)

(a) Invoices for engineering services and overtime shall contain the name(s) of engineer(s), date(s) and place(s) of performance, and a brief description of the services performed. Each invoice shall be accompanied by a copy of the authorization for services and the original certification of performance. A copy of each invoice shall be furnished to the applicable NAVSEA/DRPM/PEO code identified in Section C under Engineering Services.

(b) Invoices for subsistence and transportation shall be supported by a statement of actual costs incurred by the Contractor and claimed to be reimbursable and shall be in such form and reasonable detail as required by the cognizant Defense Contract Audit Agency (DCAA). The Government shall make provisional payment after submission of each invoice and statement of costs. At any time prior to final payment, DCAA may audit the invoice(s) and statement(s) of costs, as appropriate.

(c) Each provisional payment for subsistence and transportation costs shall be subject to reduction to the extent any amount included in the related invoice and statement of costs is found not to be reimbursable under the support item(s) and shall also be subject to reduction for overpayment or to increase for underpayment on preceding invoices. Any disputes under this requirement shall be determined in accordance with the clause of this contract entitled "DISPUTES" (FAR 52.233-1).

CLAUSES INCORPORATED BY FULL TEXT

Item(s) 0008 PAYMENTS OF FEE (S) (COMPLETION) (NAVSEA) (MAY 1993)

(a) For purposes of this contract, "fee" means "target fee" in cost-plus-incentive-fee type contracts, "base fee" in cost-plus-award-fee type contracts, "fixed fee" in cost-plus-fixed-fee type contracts for completion and phase type contracts.

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be equal to the percentage of the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable (percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money). Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract.
(c) In the event of discontinuance of the work under this contract, or any specified phase of the contract, in accordance with the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22) or "LIMITATION OF COST" (FAR 52.232-20), as applicable, the fee shall be equitably adjusted by mutual agreement to reflect the diminution of work. If the adjusted fee is less than the sum of all fee payments made to the Contractor under this contract, the Contractor shall repay the excess amount to the Government. If the adjusted fee exceeds all payments made to the Contractor under this contract, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract at the time of the discontinuance of work.

(d) Fees withheld pursuant to the terms and conditions of this contract shall not be paid until the contract has been modified to reduce the fee(s) in accordance with paragraph (c) above, or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required.

CLAUSES INCORPORATED BY FULL TEXT

Item(s) 0009 PAYMENTS OF FEE(S) (LEVEL OF EFFORT) (NAVSEA) (MAY 1993)

(a) For purposes of this contract, "fee" means "target fee" in cost-plus-incentive-fee type contracts, "base fee" in cost-plus-award-fee type contracts, or "fixed fee" in cost-plus-fixed-fee type contracts for level of effort type contracts.

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be equal to the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause.

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

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

CLAUSES INCORPORATED BY FULL TEXT

TRAVEL COSTS - ALTERNATE I (NAVSEA) (DEC 2005)

(a) Except as otherwise provided herein, the Contractor shall be reimbursed for its reasonable actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant DCAA.

(b) Reimbursable travel costs include only that travel performed from the Contractor's facility to the worksite, in and around the worksite, and from the worksite to the Contractor's facility.
(c) Relocation costs and travel costs incident to relocation are allowable to the extent provided in FAR 31.205-35; however, Contracting Officer approval shall be required prior to incurring relocation expenses and travel costs incident to relocation.

(d) The Contractor shall not be reimbursed for the following daily local travel costs:

(i) travel at U.S. Military Installations where Government transportation is available,

(ii) travel performed for personal convenience/errands, including commuting to and from work, and

(iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.
SECTION C
STATEMENT OF WORK (SOW)
FOR SPIRAL 3.2 MOUNTED CREW SYSTEMS

SPIRAL 3.2 MOUNTED

8.0 Scope

This Statement of Work describes the contractor’s tasks required to deliver Spiral 3.2 Mounted CREW systems including engineering support services, training, maintenance, and repair parts. This effort includes an initial design and build phase of approximately thirty-five weeks, followed by two joint contractor/government test cycles with two subsequent contractor build cycles, and then a final government only test cycle. Seven complete systems will be used to support the three test cycles.

9.0 Background

The CREW program provides all military services with an electronic warfare capability to counter the threat from Improvised Explosive Devices (IEDs). The CREW program is comprised of numerous systems which fill a wide range of the electronic warfare requirements for U.S. military forces. The CREW systems protect the members of all services operating in, or primarily stationed in Iraq, Afghanistan and other locations worldwide in support of U.S. operations in the Global War On Terrorism including, most notably, Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF).

10.0 Requirements

10.1 System

The contractor shall design, develop, and deliver seven (7) Advanced Development Models (ADM) for risk reduction as part of the Technology Development Phase, prior to initial testing in Spiral 3.2. An ADM is an item used for experimentation or tests to: demonstrate the technical feasibility of a design, determine its ability to meet existing performance requirements, and secure Engineering Data for use in further Development. The ADM approaches the required form and employs standard parts. Serious consideration is given to military requirements such as reliability, maintainability, human factors and environmental conditions. The ADM will be a model sufficiently hardened for use outside of laboratory environments to demonstrate the technical and operational principles of immediate interest. It may resemble the End Item, but is not intended for use as the end item. These systems will be matured into full Engineering Development Models (EDM) during the System Design and Development phase which begins at Build Cycle 2. An Engineering Development Model (EDM) is a production representative system acquired during the System Development and Demonstration (SDD) Phase. EDMs will be used to demonstrate maturing performance in Developmental Testing and Operational Testing (OT) and to finalize proposed production specifications and drawings. One (1) of these systems will remain at the contractor facility and one (1) will be used by the Government for environmental testing. Design and development shall include all hardware and software design and development efforts necessary to ensure the final complete system meets requirements of the performance specification. The contractor shall provide a description of one “system.” A system shall include all necessary hardware and software required for preparing and operating a mission, to include but not limited to integration of the system in/on tactical vehicles (M1114), efforts for creating and modifying program loads, programming systems through execution of mission and any post mission analysis. In addition, a 1:1 ratio is required for programming keys to test systems. If the system incorporates any commercial items or non-development items, the items will include any standard commercial warranty.

Peak testing needs are anticipated to be seven units during all three test cycles. The JCREW program office will accept all seven systems at the end of the final test cycle. Systems will be accepted “as is” or refurbished based on
the system being returned in like new condition per the final approved configuration. Specific delivery locations of the systems will be determined at contract award. For informational purposes, the delivery locations may be (1) US ARMY RDECOM CERDEC I2WD, Fort Monmouth, NJ, (2) NSWC Dahlgren VA, (3) NSWC China Lake CA, (4) NAVEODTECHDIV Indian Head MD, (5) Idaho National Laboratory, Idaho, (6) Naval Air Weapons Center, Patuxent River, MD and (7) Yuma Proving Ground, AZ.

The contractor shall implement, to the maximum extent practicable, a modular open system architecture approach that addresses cost effective and rapid system upgrades to support parts obsolescence, changes in the threat, and mission modifications. Additionally, the open architecture approach shall permit easy integration and interoperability with other CREW systems, specifically those CREW systems under development as part of the Spiral 3.1 Development contract(s).

The contractor shall provide a Systems Engineering Plan (SEP) that describes the overall technical approach, including systems engineering processes; resources; and key technical tasks, activities, and events along with their metrics and success criteria. The SEP should include integration with other program management control efforts, such as integrated master plans, integrated master schedules, technical performance measures and risk management.

The contractor shall incorporate Producibility and Supportability concepts into the system design process.

CDRL A018 Technical Report – Study / Services (System Architecture Description)
CDRL A036 Contractors System Engineering Plan

10.2 Inspection and Acceptance

Inspection and Acceptance of all systems will be in accordance with Section E.

10.3 On-Site Test Support

On-Site Test Cycle personnel support shall be provided on-site within four (4) hours of request which may necessitate vendor personnel being available near or at the various test locations 24 hours per day, six days per week, excluding Sundays throughout the test and evaluation period. On-site locations may be US ARMY RDECOM CERDEC I2WD, Fort Monmouth, NJ, NSWC Dahlgren VA, NSWC China Lake CA, NAVEODTECHDIV Indian Head MD, Idaho National Laboratory, Idaho, Naval Air Weapons Center, Patuxent River, MD and Yuma Proving Ground, AZ., or other locations. Contractors shall provide contact information of a qualified technician including name, cell phone number, and email address. The point of contact provided by the contractor shall be reachable via the contact information at all times during all three test cycles (24 hours per day availability). Contact information is to be provided to the Contracting Officer Representative (COR) at the same time the first test system is delivered.

10.4 Test Support Maintenance and Repair

The contractor shall provide personnel resources, equipment, replacement parts, and all consumables during all three test cycles in order to maintain and repair the systems. The contractor shall provide a list of parts that will be procured to support the test cycles. The parts list shall contain the part number, nomenclature, cost, manufacturer, and quantity. The parts list shall be provided at the time of delivery of the first system. At the completion of the last test cycle, the contractor shall provide a parts inventory to the government. The contractor shall have parts available and shall repair systems within 24 hours of diagnosis. The government may approve additional time for repair if deemed necessary by the government. If the repair cannot be accomplished at the test site, the contractor shall notify the on-site government Test Director for approval to take possession of the system under test (SUT). Once approved, the contractor shall be responsible for filling out a DD 1149, Requisition and Invoice/Shipping
Document and providing it to the Test Article Inventory Manager (TAIM) with a copy to the COR and the Contracting Officer. If it is estimated that more than 24 hours of additional time is needed, a written request must be provided to the COR for written approval with a copy to the Contracting Officer. The contractor is responsible for all shipping logistics in the event a system is returned to the vendor for repair or configuration changes. The Government will provide a TAC code to pay for shipping costs. In the event of a system failure, the contractor shall conduct a failure analysis during repair and provide to the Government a Failure Analysis and Corrective Action Report. This report shall be submitted within one week of the repair using the contractor’s format.

CDRL A019 Proposed Spare Parts List (Initial Repair Parts)
CDRL A020 Technical Report / Study Services – (Parts Inventory)
CDRL A021 Technical Report / Study Services – (Repair Authorization Request)
CDRL A029 Failure Analysis of Corrective Action

10.5 Notional Test Program

The test program will consist of three “build – test” cycles. Descriptions of the build and test cycles are given below:

- **Build Cycle One (BC1)** – Contractor delivers seven complete working systems thirty-five weeks After Date of Contract (ADC).

- **Test Cycle One (TC1)** – The objective of this test phase is to determine items for improvement during BC2 to increase the system performance. This test cycle is six weeks of joint Government/Vendor tests may include chamber performance assessment, radiation hazard, environmental, effectiveness, operational suitability, interoperability, compatibility testing, and maintenance demonstration. Vendors will attend, witness, participate in and, if required, repair systems during testing.

- **Build Cycle Two (BC2)** – This build cycle is thirteen weeks of contractor system modifications based upon TC1 results and government feedback. The contractor may have an opportunity to perform additional chamber performance assessment testing during this build cycle.

- **Test Cycle Two (TC2)** – The objective of this test phase is to confirm that the items identified for improvement in BC2 are performing as expected, and to identify any additional items for improvement in BC3. This test phase is eight weeks of joint Government/Vendor tests may include chamber performance assessment, radiation hazard, environmental, effectiveness, operational suitability, interoperability, compatibility testing, and maintenance demonstration, focused on areas of improvement targeted during BC2. This phase will include initial interoperability testing with CREW 3.1 systems. Vendors will attend, witness, participate in and, if required, repair systems during testing.

- **Build Cycle Three (BC3)** – This build cycle is five weeks of contractor system modifications made based upon TC2 results and government feedback. The contractor may have an opportunity to perform additional chamber performance assessment testing during this build cycle.

- **Test Cycle Three (TC3)** – The third test will be conducted by an independent Government test agency with the objective of characterizing the performance of the system. This test phase is nine weeks of government only testing may include chamber performance assessment, radiation hazard, environmental, effectiveness, operational suitability, interoperability, compatibility testing, maintenance demonstration, and development of tactics, techniques, and procedures. This phase will include a demonstration of interoperability between the contractor’s mounted system and the developed CREW 3.1 systems.

Prior to the start of each test cycle, the government will hold a Test Readiness Review (TRR) and the contractor shall provide and As-Built Configuration List (ABCL) of the system being tested. The contractor shall prepare and submit the Application for Equipment Frequency Allocation DD Form 1494s supporting Spectrum Certification activities.
10.6 Configuration Management

The contractor shall utilize a Government-approved Configuration Management (CM) process to manage configuration of the hardware and software, of the test systems. This includes the implementation of changes and upgrades, throughout the test cycles. A configuration freeze will be in effect for the duration of each test cycle prior to completing the performance assessment chamber testing. During TC1 and TC2, Vendors shall request permission in writing to the government on-site test director and obtain approval to make changes. Requests shall be sent to contracts, the COR, and the government technical point of contact for approval. In all other respects, no changes will be allowed, nor will a changed system be recognized by the Government for the test.

CDRL A022 Contractor’s Configuration Management Plan
CDRL A023 Technical Report / Study Services – (Engineering Change Proposals / Waivers / Deviations)

10.7 Training Sessions

Prior to the start of each test cycle the contractor shall provide training. The contractor shall provide personnel resources to conduct up to thirteen total training sessions to cover all aspects of system operation and routine maintenance. Anticipated locations of the training sessions may be eight West Coast and five East Coast per Attachment (4) 3.2 Test Outline. Training sessions shall be conducted on dates determined by the Government but may shift locations due to facility and range availability, and may include multiple training sessions per day. Training documentation such as presentation slides, user manuals, handouts or any other materials used for these sessions shall be provided to the Government, during the training sessions, for follow on use in hard and soft copy. Contractor’s format is acceptable.

Anticipated Training Sites are as follows:
- Training to occur at Ft. Monmouth, NJ for two to three days at the beginning of each test cycle.
- Training to occur at NAWC Patuxent River, MD for two to three days during test cycle one and test cycle three.
- Training to occur at Yuma Proving Ground, AZ for two to three days during each test cycle.
- Training to occur at China Lake, CA for two to three days during each test cycle.

Note: This is a notional training schedule and is subject to change. Exact locations and dates will be provided after contract award.

CDRL A024 Training Materials (Training Documentation)

10.8 Kick-off Meeting

A kick-off meeting will be conducted within three to four weeks of contract award. The purpose of the first meeting is to ensure that key stakeholders for both Government and Industry are introduced, the contractors understand the contract requirements, the administrative procedures that will be used, and the roles of the Government personnel who will be involved in administering the contract. The kick-off meeting will be conducted at the contractor’s facility.

10.9 System Functional Review
The contractor shall hold an SFR at the contractor’s facility within 45 days after award of contract. The SFR is conducted to ensure that the system can proceed into preliminary design, and that all system requirements and functional performance requirements derived are defined and consistent with cost (program budget), schedule (program schedule), risk, and other system constraints. The SFR data package shall be delivered to the government at least 7 days prior to the SFR. The SFR determines whether the system's lower-level performance requirements are fully defined and consistent with the mature system concept, and whether lower-level systems requirements trace to top-level system performance. The SFR data package shall include: 1) The system functional requirements sufficiently detailed and understood to enable system design to proceed, 2) Adequate processes and metrics in place for the program to succeed 3) Risks known and manageable for development, 4) Is the program with the approved functional baseline executable within the existing budget, and 5) Has the system Functional Baseline been established to enable preliminary design to proceed with proper Configuration Management.


10.10 Preliminary Design Review

The contractor shall hold a PDR at the contractor’s facility within 90 days after award of contract. The PDR data package shall be delivered to the government at least 7 days prior to the PDR. The PDR data package shall include a definition section where all system parameters and functionalities are defined, including written and graphical descriptions and illustrations of design approach, block diagrams, compliance of preliminary design with stated specifications, environmental considerations, schedule information and risk assessment. The PDR shall be conducted for each configuration item or aggregate of configuration items to (1) evaluate the progress, technical adequacy, and risk resolution (on a technical, cost, and schedule basis) of the selected design approach, (2) determine its compatibility with performance and engineering specialty requirements of the Hardware Configuration Item (HWCI) development specification, (3) evaluate the degree of definition and assess the technical risk associated with the selected manufacturing methods/processes, (4) review the preliminary system architecture and establish the existence and compatibility of the physical and functional interfaces among the configuration item and other items of equipment and personnel, (5) a Systems Engineering analysis based on prioritized performance specifications provided by the Government, (6) a reliability block diagram which identifies the reliability Mean Time Between Failure (MTBF) to the Circuit Card Assembly or Shop Replaceable Assembly level to include spares, maintenance approach, reliability level, etc., based on the production quantity of an estimated 1,500 systems, and (7) identification of toolsets and methodology used in modeling the Contractor Logistics Support infrastructure and approach in quantifying the material related cost items at all levels along with assumptions used in generating the results. MIL-STD-1521 shall be used for guidance only for the PDR and the PDR data package. The government will have seven (7) days to comment/approve the package for technical content.


10.11 Critical Design Review

The contractor shall hold a CDR at the contractor’s facility within three weeks prior to test cycle two. The CDR data package shall be delivered to the government at least 7 days prior to the CDR, and an updated CDR package shall be delivered to the government within 7 days after completion of the CDR. The CDR data package shall include a definition section where all system parameters and functionalities are defined, including written and graphical descriptions and illustrations of final design, conceptual illustration of final product, description of critical components, performance verification criteria, software simulation and/or flowchart, detailed mechanical description, schedule information, cost/financial information, and risk assessment. The CDR shall be conducted for each configuration item when detail design is essentially complete. The purpose of the CDR will be to (1) determine that the detail design of the configuration item under review satisfies the performance and engineering specialty requirements of the HWCI development specifications, (2) establish the detail design compatibility among the configuration item and other items of equipment and personnel, (3) assess configuration item risk areas (on a technical, cost, and schedule basis), (4) assess the results of the producibility analyses conducted on system
hardware, (5) review the preliminary hardware product specifications and final system architecture, (6) assess how well the system performs specifically with regards to the Systems Engineering analysis, (7) address updated reliability block diagram and (8) address updated Contractor Logistics Support approach. MIL-STD-1521 shall be used for guidance only for the CDR and the CDR data package. The government will have seven (7) days to comment/approve the package for technical content.


10.12 Bi-weekly Meetings

The contractor shall hold bi-weekly meetings at the contractor’s facility or via conference call as requested by the government. The meetings may include logistics and technical discussions about the system, including design and configuration changes.

10.13 Technical Documentation

**Technical Data Package (TDP).** The TDP shall consist of the product drawings and associated lists necessary for the re-engineering, manufacture, in-service engineering and logistics support of the proposed 3.2 JCREW system. These include, but are not limited to, engineering drawings, firmware/software source code, related data and lists, and descriptive specifications. The use of company standards within the TDP is acceptable, provided they are submitted without limited rights in technical data and provide necessary design disclosure as required by the contract. The information contained within the TDP shall describe the product design established at the initial Government approved product baseline and include subsequent changes and revisions up to the time of the last submittal. Circuit Card Assembly (CCA) drawings shall include specific input and output requirements, design specifications and acceptance test requirements.

The contractor shall deliver five hard copies and ten electronic copies (via CDs) of technical manuals and any other documentation required for the operational use and maintenance of the systems for each of the test cycles. These manuals shall include a system description and a complete list of parts. The manuals shall be updated to reflect the current configuration of the systems at the time of delivery, and shall be delivered with the systems for each test cycle. The contractor shall record and provide repair data which describes all repair actions conducted during the test and evaluation period. A failure reporting system will be constructed and supported to evaluate all failures and discrepancies that occur during test operations. Failure trends and problem areas will be identified and failure analysis may be performed on the significant problems to determine the root cause for corrective action. System and subsystem reliability assessments and projections based on Original Equipment Manufacturer (OEM) information, reliability demonstration test results, and field reports. Reliability predictions shall be based on MIL-HDBK-217F.

This data shall include a description of the failed component or assembly, the known or speculated failure mechanism, the time and cost to complete the repair, and any failure trend observations of the contractor. Delivery of the Failure Analysis and Corrective Actions Report shall be within one week of completion of the repair.

CDRL A028 Commercial Off-The-Shelf (COTS) Manual and Associated Supplemental Data
CDRL A029 Failure Analysis of Corrective Action Report
CDRL A034 Technical Manuals
CDRL A041 Technical Data Package

10.14 System Installation Information

Systems will be installed in/on an M1114 HMMWV Vehicle for much of the testing. The contractor shall provide engineering support as part of the installation of their system into/onto the M1114 HMMWV Vehicle. The Navy will provide any necessary mounting and interface information. The contractor should optimize their design within the installation to provide minimal impact on the operation of the system.
10.15 Management

The Contractor shall apply a systematic approach to the integrated, concurrent development of the products and associated processes applicable to effectively execute the Spiral 3.2 design, fabrication, test subcontract management and delivery.

10.16 Earned Value Management (EVM)

The Contractor shall establish, maintain, control and implement Earned Value Management (EVM) reporting to include a cost accounting system, including the subcontractor costs, that allows tracking of cost and schedule performance. EVM reporting should track to a Work Breakdown Structure (WBS) Level V, be designed to provide the contractor the necessary management knowledge to ensure successful cost and schedule control, including measurement of cost and schedule performance, identification of existing or potential problems, and actions required to resolve problems. Cost and schedule performance shall be included in the contractor's monthly report (paragraph 10.18) and be at a level to allow insight and understanding of the Contractor's program performance to include contractor costs and performance. Variances, both schedule and cost, should be identified and reported. The contractor shall identify the cause and any planned/executed corrective action for reported variances. Any variance reporting will be identified and discussed during the bi-weekly meetings discussed in paragraph 10.12 and provided in the monthly report.

The monthly cost and schedule variance dollar threshold is positive or negative.

Monthly Dollar Variance:
Cost Variance = BCWP – ACWP
Schedule Variance = BCWS – BCWP

Monthly % Variance:
Cost Variance Percentage = Cost Variance/BCWP
Schedule Variance Percentage = Schedule Variance/BCWS
BCWP = Budgeted Cost of Work Performed
ACWP = Actual Cost of Work Performed
BAC = Budget at Completion
LRE = Latest Revised Estimate

The above cost elements are constructed from burdened labor dollars + burdened material dollars + burdened other direct cost dollars + burdened subcontractor dollars.


10.17 Risk Assessment, Mitigation, and Management.

The Contractor shall develop, implement, and maintain a risk management process that identifies, evaluates, and mitigates program risks from a technical, environmental, safety, cost, and schedule perspective. Risks shall be evaluated as to their impact on reliability, safety, supportability, affordability, schedule, and technical performance objectives. Mitigation plans, that will reduce the risks to an acceptable and management level, shall be put into place for those risks with the probability to most likely occur. Mitigation plans shall be managed and updated as contract performance proceeds. All risks shall be identified and reported to the Government.

The contractor shall provide a Risk Management Plan (RMP) that ensures all aspects of the program are examined for risk. The RMP will address processes used to identify and analyze risks to program cost, schedule, and performance objectives. The RMP will also describe methodology for mitigation planning, mitigation plan...
implementation, and risk tracking.

CDRL A039 Contractor Risk Management Plan (RMP)

10.18 Monthly Status Reports

The contractor shall prepare and deliver monthly status reports. The reports shall contain the following main sections: Summary; Accomplishments; Current Status; Problem Areas; Risks and Mitigation; Cost and Schedule Data and Future Plans. Tracking of the engineering support, maintenance, and repair effort to date is required. The reporting period will be for the duration of the contract.


10.19 International Traffic in Arms Regulations (ITAR)

The Contractor shall be solely responsible for obtaining any State Department approvals, licenses, Technical Assistance Agreements (TAA), etc. required by the International Traffic in Arms Regulations.

10.20 Refurbishment

If ordered by the government, the seven systems will be shipped back to the contractor’s facility at the completion of test cycle three. The contractor shall perform a system groom such as, clean, repair, replace any components, test, and calibrate to restore all seven systems to the same condition and specifications they were in when delivered for the third test cycle within 60 days of receipt of systems. Material and labor for Refurbishment will be in accordance with CLINs 0010 and 0011. Efforts to refurbish the test systems will be included in the Period of Performance (PoP) of the contract.

10.21 Travel

All Travel and Per Diem costs associated with testing/engineering support and training efforts will be in accordance with SLINs 0014AA and 0014AB, respectively. All Travel and Per Diem costs shall be in accordance with the Joint Travel Regulations (JTR).

11.0 Data Requirements - IAW Section J “Exhibits and Attachments,” Exhibit A, CDRLs

12.0 Government Points of Contact

Contracting Officers Representative
Desiree Beverly, W31
NSWC Dahlgren Division
17320 Dahlgren Road
Dahlgren, VA 22448
(540) 653-2992
Email: desiree.beverly@navy.mil
13.0 Contractor must be able to handle classified material up to the Secret Level.

14.0 Engineering Support Services

The Contractor shall provide technical and engineering support services as Level of Effort labor and material as directed by Government issued Technical Instructions (TI). In accordance with Technical Instruction Letters the contractor may be required to provide the necessary personnel, equipment and facilities to execute: troubleshooting of electronic/electrical hardware; repair, maintenance, configuration changes, and refurbishment of hardware and software; testing of individual system components; testing of electronic modules; procurement of materials; inventory control; generation of test, status, financial and logistics documentation, verification of system operational specifications, sustainment engineering; travel and field support. All engineering services will be complete within the 24 months after the Date of Contract Award. If ordered by the government the Contractor shall prepare a monthly management report that contains, at a minimum, the following:

- Total cost expended by authorized TI.
- Total hours expended by authorized TI.
- Summary of any TI issues encountered.
- Estimate of percent complete by authorized TI.
- Summary of work accomplished by authorized TI.


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52.246-23 Limitation Of Liability FEB 1997

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ITEM(S) 0009 - ENGINEERING SERVICES (NAVSEA) (APR 2004)

(a) The Contractor shall furnish the services of qualified engineer(s) to:

(1) Assist in planning, installation, testing, checkout, adjustment, operation, disassembly, and repair of seven (7) Mounted CREW Spiral 3.2 Systems; and

(2) Perform on-the-job instruction and training of Navy personnel (military and/or civilian). (Not applicable to SCN funded items).

(b) For purposes of this requirement, the following definitions apply:

(1) "Domestic services" means services rendered within the United States (U.S.) and/or on Navy vessels in ports within the U.S. or at sea, provided the vessel does not enter port outside the U.S.

(2) "Foreign services" means services other than domestic.

(3) "United States" means the United States, its possessions, Puerto Rico, and any other place subject to its jurisdiction, but does not include leased bases or trust territories.
(4) "Man day" means the services of one engineer for one day of eight hours, Monday through Friday (excluding holidays).

(5) "Holidays" means all Federally recognized holidays.

(c) The engineering services shall be performed within the limits, if any, as to place(s) and period(s) specified therefor, as authorized by TBD PMS 408.

(d) When authorized under paragraph (c) above, each engineer shall perform engineering services in accordance with supplemental instructions provided by the Contract Administration Office (CAO) cognizant of vessel construction/conversion contract, a representative of the authorizing activity or a representative of the activity where the engineering services are performed, as applicable. However, each engineer shall not be considered an employee of the Government.

(e) Travel time necessary for performance of such services shall be included in computing the man days of service. When services are performed at sea and the engineer(s) is unable to leave the vessel when work is completed, the remaining time aboard the vessel shall be considered travel time for purposes of computing the man days of services. However, the Contractor shall be paid for no more than one man day of service per calendar day for each engineer while in travel status.

(f) Passports, visas, inoculations and other medical requirements necessary for performance of engineering services shall be at the sole responsibility and expense of the Contractor.

(g) Each time services are performed, the engineer(s) shall obtain a certification of performance from a responsible U.S. Government official aboard the vessel or at the activity where the services were performed, citing tasks satisfactorily performed and hours worked each day.

(h) The maximum liability of the Government for each engineering services item shall not exceed the amount set forth in the Schedule, or the amount obligated whichever is less. If, at any time, the Contractor has reason to believe that the amounts it expects to incur in the performance of each engineering services item in the next succeeding sixty (60) days, when added to all amounts previously incurred, will exceed [BLANK] of the amount then set forth in the Schedule; or if, at any time, the Contractor has reason to believe that the man days and/or amount for the full performance of each engineering services item will be greater than or substantially less than that set forth in the Schedule, the Contractor shall notify the Contracting Officer in writing, giving its revised estimate of the man days and/or amount for the performance of said item. The Contractor shall not exceed the obligated amount for each engineering services item, unless and until such amount has been increased in writing by the Contracting Officer.

(i) In the event the Government does not designate time(s) and place(s) sufficient for performance of the total quantity of engineering services set forth in the Schedule within the period(s) provided therefor, those services not furnished shall be deemed to be terminated for the convenience of the Government at no cost to the Government. Such termination shall be evidenced by a written document signed by the Contracting Officer and mailed or otherwise furnished to the contractor.

ITEM(S) 0014AA and 0014AB - SUPPORT FOR ENGINEERING SERVICES (NAVSEA) (JUN 1992)

(a) The Contractor shall be reimbursed for its reasonable actual subsistence and transportation costs incurred in the performance of the related engineering services item(s) in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant DCAA.
(b) Overtime shall be performed as required by the using activity and to the extent authorized by the applicable NAVSEA/DRPM/PEO code identified in Section C under Engineering Services.

(c) The maximum liability of the Government for each support item shall not exceed the estimated amount set forth in the Schedule. If, at any time, the Contractor has reason to believe that the costs it expects to incur in the performance of each support item in the next succeeding sixty (60) days, when added to all costs previously incurred, will exceed [REDACTED] of the amount then set forth in the Schedule; or if, at any time, the Contractor has reason to believe that the costs to the Government for the full performance of each support item will be greater than or substantially less than the amount set forth in the Schedule, the Contractor shall notify the Contracting Officer in writing, giving its revised estimate of such costs for the performance of said item. The Contracting Officer may, upon receipt of such notice or whenever the Contracting Officer considers it necessary, increase or further increase the total estimated amount for the performance of each support item. When and to the extent the estimated amount for a support item has been so increased, any amounts expended or incurred by the Contractor for performance in excess of the estimated amount therefor prior to the increase, shall be paid or reimbursed to the same extent as if expended or incurred after the increase.

ASSIGNMENT AND USE OF NATIONAL STOCK NUMBERS (NAVSEA) (MAY 1993)

To the extent that National Stock Numbers (NSNs) or preliminary NSNs are assigned by the Government for the identification of parts, pieces, items, subassemblies or assemblies to be furnished under this contract, the Contractor shall use such NSNs or preliminary NSNs in the preparation of provisioning lists, package labels, packing lists, shipping containers and shipping documents as required by applicable specifications, standards or Data item Descriptions of the contract or as required by orders for spare and repair parts. The cognizant Government Contract Administration Office shall be responsible for providing the Contractor such NSNs or preliminary NSNs which may be assigned and which are not already in possession of the Contractor.

ASSIGNMENT OF SERIAL NUMBER(S) (NAVSEA) (SEP 1990)

The Contractor shall request serial number assignment, in writing, from the Cognizant Technical Program Office, with a copy to the cognizant Contract Administration Office. The request for serial number assignment shall contain the following minimum information:

(a) Contract number;

(b) Assigned line item number and description;

(c) Assigned type designation;

(d) Assigned model number;

(e) Top drawing number and ID (List of Drawings) number;

(f) Exact quantity for which serial numbers are being requested, including preproduction samples required by the contract; and

(g) National Stock Number
HQ C-2-0024  EXTENSION OF COMMERCIAL WARRANTY (NAVSEA) (NOV 1996)

The Contractor shall extend to the Government the full coverage of any standard commercial warranty normally offered in a similar commercial sale, provided that such warranty is available at no additional cost to the Government. The Contractor shall provide a copy of the standard commercial warranty with the item. The standard commercial warranty period shall begin upon the final acceptance of the applicable material or software. Acceptance of the standard commercial warranty does not waive the Government’s rights under the “Inspection” clause, no does it limit the Government’s rights with regard to other terms and conditions of the contract. In the event of a conflict, the terms and conditions of the contract shall take precedence over the standard commercial warranty.

INFORMATION AND DATA FURNISHED BY THE GOVERNMENT - ALTERNATE II (NAVSEA) (MAY 1993)

(a) NAVSEA Form 4340/2 or Schedule C, as applicable, Government Furnished Information, attached hereto, incorporates by listing or specific reference, all the data or information which the Government has provided or will provide to the Contractor except for -

(1) The specifications set forth in Section C, and

(2) Government specifications, including drawings and other Government technical documentation which are referenced directly or indirectly in the specifications set forth in Section C and which are applicable to this contract as specifications, and which are generally available and provided to Contractors or prospective Contractors upon proper request, such as Federal or Military Specifications, and Standard Drawings, etc.

(b) Except for the specifications referred to in subparagraphs (a)(1) and (2) above, the Government will not be obligated to provide to the Contractor any specification, drawing, technical documentation or other publication which is not listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable, notwithstanding anything to the contrary in the specifications, the publications listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable, the clause entitled "GOVERNMENT PROPERTY (FIXED-PRICE CONTRACTS)" (FAR 52.245-2), or "GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS)" (FAR 52.245-5), as applicable, or any other term or condition of this contract.

(c)(1) The Contracting Officer may at any time by written order:

(i) delete, supersede, or revise, in whole or in part, data listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable; or

(ii) add items of data or information to NAVSEA Form 4340/2 or Schedule C, as applicable; or

(iii) establish or revise due dates for items of data or information in NAVSEA Form 4340/2 or Schedule C, as applicable.

(2) If any action taken by the Contracting Officer pursuant to subparagraph (c)(1) immediately above causes an increase or decrease in the costs of, or the time required for, performance of any part of the work under this contract, an equitable adjustment shall be made in the contract amount and delivery schedule in accordance with the procedures provided for in the "CHANGES" clause of this contract.
If, during the performance of this or any other contract, the contractor believes that any contract contains outdated or different versions of any specifications or standards, the contractor may request that all of its contracts be updated to include the current version of the applicable specification or standard. Updating shall not affect the form, fit or function of any deliverable item or increase the cost/price of the item to the Government. The contractor shall submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval by the Procuring Contracting Officer. Any approved alternate specifications or standards will be incorporated into the contract.

USE OF NAVY SUPPORT CONTRACTORS FOR OFFICIAL CONTRACT FILES (NAVSEA) (APR 2004)

(a) NAVSEA may use a file room management support contractor, hereinafter referred to as "the support contractor", to manage its file room, in which all official contract files, including the official file supporting this procurement, are retained. These official files may contain information that is considered a trade secret, proprietary, business sensitive or otherwise protected pursuant to law or regulation, hereinafter referred to as “protected information”. File room management services consist of any of the following: secretarial or clerical support; data entry; document reproduction, scanning, imaging, or destruction; operation, management, or maintenance of paper-based or electronic mail rooms, file rooms, or libraries; and supervision in connection with functions listed herein.

(b) The cognizant Contracting Officer will ensure that any NAVSEA contract under which these file room management services are acquired will contain a requirement that:

(1) The support contractor not disclose any information;

(2) Individual employees are to be instructed by the support contractor regarding the sensitivity of the official contract files;

(3) The support contractor performing these services be barred from providing any other supplies and/or services, or competing to do so, to NAVSEA for the period of performance of its contract and for an additional three years thereafter unless otherwise provided by law or regulation; and,

(4) In addition to any other rights the contractor may have, it is a third party beneficiary who has the right of direct action against the support contractor, or any person to whom the support contractor has released or disclosed protected information, for the unauthorized duplication, release, or disclosure of such protected information.

(c) Execution of this contract by the contractor is considered consent to NAVSEA's permitting access to any information, irrespective of restrictive markings or the nature of the information submitted, by its file room management support contractor for the limited purpose of executing its file room support contract responsibilities.

(d) NAVSEA may, without further notice, enter into contracts with other contractors for these services. Contractors are free to enter into separate non-disclosure agreements with the file room contractor. (Please contact Director, E Business Division for contractor specifics.) However, any such agreement will not be considered a prerequisite before information submitted is stored in the file room or otherwise encumber the government.
Section D - Packaging and Marking

Supplies shall be prepared for delivery in accordance with best commercial practices. Systems shall be packaged to protect the system against damage during shipping and handling.

The shipping container shall include clear marking identifying the delivery address, container contents, and any unique handling requirements. Should the container contain hazardous material, the container shall identify class of hazardous material and any unique requirements.

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MARKING AND PACKING LIST(S) - ALTERNATE I (NAVSEA) (DEC 2005)

(a) Marking. Shipment, shipping containers and palletized unit loads shall be marked in accordance with MIL-STD-129P with change 3 dated 29 October 2004.

(b) Packing List(s). A packing list (DD Form 250 Material Inspection and Receiving Report may be used) identifying the contents of each shipment, shipping container or palletized unit load shall be provided by the Contractor with each shipment in accordance with the above cited MIL-STD. When a contract line item identified under a single stock number includes an assortment of related items such as kit or set components, detached parts or accessories, installation hardware or material, the packing list(s) shall identify the assorted items.

Where DD Form 1348-1 or DD Form 1348-1A is applicable and an assortment of related items is included in the shipping container, a packing list identifying the contents shall be furnished.

(c) Master Packing List. In addition to the requirements in paragraph (b) above, a master packing list shall be prepared where more than one shipment, shipping container or palletized unit load comprise the contract line item being shipped. The master packing list shall be attached to the number one container and so identified.

(d) Part Identification. All items within the kit, set, installation hardware or material shall be suitably segregated and identified within the unit pack(s) or shipping container by part number and/or national stock number. Refer to the above cited MIL-STD for marking of assorted (related-unrelated) items.

MARKING OF REPORTS (NAVSEA) (SEP 1990)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

(1) name and business address of the Contractor
(2) contract number
(3) contract dollar amount
(4) whether the contract was competitively or non-competitively awarded
(5) sponsor:

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)
IDENTIFICATION MARKING OF PARTS - ALTERNATE I (NAVSEA) (DEC 2005)

(a) Identification marking of individual parts within the systems, equipments, assemblies, subassemblies, components, groups, sets or kits, and of spare and repair parts shall be done in accordance with applicable specifications and drawings. To the extent identification marking of such parts is not specified in applicable specifications or drawings, such marking shall be accomplished in accordance with the following:

(1) Parts not manufactured to Government specifications shall be marked in accordance with generally accepted commercial practice.

(2) Parts manufactured to Government specifications shall be marked as follows:

(i) Electrical Parts - that is, all parts in electrical equipments and electrical parts when used in equipments which are not electrical in nature (e.g., electric controls and motors in a hydraulic system) - shall be identified and marked in accordance with MIL-STD-1285D dated 7 September 2004, or, where MIL-STD-1285D does not cover such a part, in accordance with MIL-STD-130M dated 2 December 2005. Requirements of MIL-STD-1686C dated 25 October 1995 for Electrostatic Discharge Control shall be addressed.

(ii) Electronic Parts - that is, all parts in electronic equipments and electronic parts when used in equipments which are not electronic in nature (e.g., electronic fuel controls in some engines) - shall be identified and marked in accordance with Requirement 67 of MIL-HDBK-454A dated 3 November 2000. Requirements of MIL-STD-1686C for Electrostatic Discharge Control shall be addressed.

(iii) Parts other than electrical or electronic parts (as described above) shall be identified and marked in accordance with MIL-STD-130L.

(b) In cases where parts are so small as not to permit identification marking as provided above, such parts shall be appropriately coded so as to permit ready identification.

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All unclassified data shall be prepared for shipment in accordance with best commercial practice.

 Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M dated 28 February 2006.
Section E - Inspection and Acceptance

Supplies/services will be inspected/accepted at:

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<td>DESTINATION</td>
<td>Government</td>
<td>DESTINATION</td>
<td>Government</td>
</tr>
<tr>
<td>0014AA</td>
<td>DESTINATION</td>
<td>Government</td>
<td>DESTINATION</td>
<td>Government</td>
</tr>
<tr>
<td>0014AB</td>
<td>DESTINATION</td>
<td>Government</td>
<td>DESTINATION</td>
<td>Government</td>
</tr>
</tbody>
</table>

** NOTES:**

** CLIN 0008, 0008AA, 0008AB – Final acceptance of the seven (7) test systems will occur after the third test cycle. At that time, the Government will decide whether or not to accept the systems in the condition they are in after the third test cycle or in accordance with Section 10.20 of the SOW.

CLAUSES INCORPORATED BY REFERENCE

52.246-3 Inspection Of Supplies Cost-Reimbursement MAY 2001
52.246-2 Inspection Of Supplies—Fixed Price AUG 1996
52.246-4 Inspection Of Services—Fixed Price AUG 1996
52.246-5 Inspection Of Services Cost-Reimbursement APR 1984
52.246-16 Responsibility For Supplies APR 1984
252.246-7000 Material Inspection And Receiving Report MAR 2003

CLAUSES INCORPORATED BY FULL TEXT

Item(s) 0008, 0008AA, 0008AB, 0009, 0011, 0013, 0013AA, 0013AB, 0014, 0014AA and 0014AB - Inspection and acceptance shall be made at destination by a representative of the Government.

CLAUSES INCORPORATED BY FULL TEXT

Item(s) 0009 - Inspection and acceptance shall be made by the Contracting Officer’s Representative (COR) or a designated representative of the Government.
CLAUSES INCORPORATED BY FULL TEXT

Item(s) 0010 - Inspection and acceptance shall be made at source by a representative of the cognizant Contract Administration Office.

CLAUSES INCORPORATED BY FULL TEXT

Item(s) 0012 - INSPECTION AND ACCEPTANCE OF DATA (NAVSEA) (SEP 1990)

Inspection and acceptance of all data shall be as specified on the attached Contract Data Requirements List(s), DD Form 1423.
<table>
<thead>
<tr>
<th>CLIN</th>
<th>DELIVERY DATE</th>
<th>QUANTITY</th>
<th>SHIP TO ADDRESS</th>
<th>UIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>0008</td>
<td>Delivery will be IAW Section 10.5 of the SOW. Shipping will be in accordance with Government TAC Code: N925. Note: Final delivery of the seven (7) systems will be after the third test cycle to Naval EOD Technology Division (EODTECHDIV) 2008.</td>
<td>7 Complete Working Test Systems</td>
<td>NAVAL EOD TECHNOLOGY DIVISION 2008 Stump Neck Road, BLDG. 2195 Indian Head, MD 20640 DoDAAC: N42794 Idaho National Laboratory CFA 601 Receiving Warehouse Scoville, ID 83415 DoDAAC: 894777 Yuma Proving Grounds Fed Ex Station 3490 South Fortuna Ave Yuma, AZ 85365 DoDAAC: W9124R Ft. Monmouth US Army I2WD McAfee Ctr. Sherrill Ave, B-603 Warehouse Ft. Monmouth, NJ 07703 DoDAAC: W912CF Naval Surface Warfare Center Dahlgren Division 17320 Dahlgren Rd. Dahlgren, VA 22448-5100 DoDAAC: N00118 Naval Air Warfare Center</td>
<td>TBD</td>
</tr>
<tr>
<td>0008A</td>
<td>SAME AS ABOVE</td>
<td>SAME AS ABOVE</td>
<td>SAME AS ABOVE</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>---------------</td>
<td>---------------</td>
<td>---------------</td>
<td></td>
</tr>
<tr>
<td>0008AB</td>
<td>SAME AS ABOVE</td>
<td>SAME AS ABOVE</td>
<td>SAME AS ABOVE</td>
<td></td>
</tr>
<tr>
<td>0009</td>
<td>Delivery will be from Date of Contract Award (DCA) through 24 months in accordance with any TIs issued.</td>
<td>N/A</td>
<td>Delivery will be from Date of Contract Award (DCA) through 24 months in accordance with any TIs issued.</td>
<td>TBD</td>
</tr>
</tbody>
</table>

| 0010  | Delivery shall be at the location of the system/equipment requiring repair and in accordance with the time requirements set forth in Section 10.3 and 10.4 of the SOW. Repairs may be completed on site at the appropriate test site or at the contractor’s facility. The seven (7) potential test sites are listed in the “SHIP TO ADDRESS” column. | N/A | NAVAL EOD TECHNOLOGY DIVISION 2008 Stump Neck Road, BLDG. 2195 Indian Head, MD 20640 | TBD |

- DoDAAC: N40040
- Naval Air Systems Command (NAVAIR) 48298 Shaw Road Pax River, MD 20670-5304
- DoDAAC: N00421
- DoDAAC: N42794
- Idaho National Laboratory CFA 601 Receiving Warehouse Scoville, ID 83415
- DoDAAC: 894777
- Yuma Proving Grounds Fed Ex Station 3490 South Fortuna Ave Yuma, AZ 85365
- DoDAAC: W9124R
<p>| 0011 | Delivery shall be at the location of the system/equipment requiring repair and in accordance with the time requirements set forth in Section 10.3 and 10.4 of the SOW. Repairs may be completed on site at the appropriate test site or at the contractor's facility. The seven (7) potential test sites are listed in the &quot;SHIP TO ADDRESS&quot; column. | N/A | Same as above. | TBD |
| 0012 | IAW DD 1423 - CDRLS | IAW DD 1423 - CDRLS | IAW DD 1423 - CDRLS | TBD |
| 0013 | Training session shall be | N/A | Yuma Proving Grounds | TBD |</p>
<table>
<thead>
<tr>
<th>Conducted on dates determined by the Government but may shift locations due to facility and range availability, and may include multiple training sessions per day. The four (4) potential training locations are listed in the “SHIP TO ADDRESS” column.</th>
</tr>
</thead>
</table>
| Fed Ex Station  
3490 South Fortuna Ave  
Yuma, AZ 85365  
DoDAAC: W9124R  |
| Ft. Monmouth  
US Army  
12WD McAfee Ctr.  
Sherrill Ave. B-603 Warehouse  
Ft. Monmouth, NJ 07703  
DoDAAC: W912CF  |
| Naval Air Warfare Center  
Weapons Division China Lake  
130 Easy Road Stop 3015, Bldg 32544  
China Lake, CA 93555-6109  
DoDAAC: N40040  |
| Naval Air Systems Command (NAVAIR)  
48298 Shaw Road  
Pax River, MD 20670-5304  
DoDAAC: N00421  |

<table>
<thead>
<tr>
<th>0013A</th>
<th>SAME AS ABOVE</th>
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</thead>
<tbody>
<tr>
<td>0013AB</td>
<td>SAME AS ABOVE</td>
<td>SAME AS ABOVE</td>
<td>SAME AS ABOVE</td>
</tr>
<tr>
<td>0014</td>
<td>SEE SLINS 0014AA &amp; 0014AB</td>
<td>N/A</td>
<td>SEE SLINS 0014AA &amp; 0014AB</td>
</tr>
</tbody>
</table>
| 0014A | IAW Sections 10.3, 10.4, 10.5, and 10.21 of the SOW. | N/A | NAVAL EOD TECHNOLOGY DIVISION  
2008 Stump Neck Road, BLDG. 2195  
Indian Head, MD 20640  
DoDAAC: N42794  |
|       |               |               | Idaho National Laboratory  
CFA 601 Receiving Warehouse | TBD |
<table>
<thead>
<tr>
<th>Seoville, ID 83415</th>
<th>DoDAAC: 894777</th>
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</thead>
<tbody>
<tr>
<td>Yuma Proving Grounds</td>
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</tr>
<tr>
<td>Fed Ex Station</td>
<td></td>
</tr>
<tr>
<td>3490 South Fortuna Ave</td>
<td></td>
</tr>
<tr>
<td>Yuma, AZ 85365</td>
<td></td>
</tr>
<tr>
<td>DoDAAC: W9124R</td>
<td></td>
</tr>
<tr>
<td>Ft. Monmouth</td>
<td></td>
</tr>
<tr>
<td>US Army</td>
<td></td>
</tr>
<tr>
<td>12WD McAfee Ctr.</td>
<td></td>
</tr>
<tr>
<td>Sherrill Ave, B-603 Warehouse</td>
<td></td>
</tr>
<tr>
<td>Ft. Monmouth, NJ 07703</td>
<td></td>
</tr>
<tr>
<td>DoDAAC: W912CF</td>
<td></td>
</tr>
<tr>
<td>Naval Surface Warfare Center</td>
<td></td>
</tr>
<tr>
<td>Dahlgren Division</td>
<td></td>
</tr>
<tr>
<td>17320 Dahlgren Rd.</td>
<td></td>
</tr>
<tr>
<td>Dahlgren, VA 22448-5100</td>
<td></td>
</tr>
<tr>
<td>DoDAAC: N00178</td>
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</tr>
<tr>
<td>Naval Air Warfare Center</td>
<td></td>
</tr>
<tr>
<td>Weapons Division China Lake</td>
<td></td>
</tr>
<tr>
<td>130 Easy Road Stop 3015, Bldg 32544</td>
<td></td>
</tr>
<tr>
<td>China Lake, CA 93555-6109</td>
<td></td>
</tr>
<tr>
<td>DoDAAC: N40040</td>
<td></td>
</tr>
<tr>
<td>Naval Air Systems Command (NAVAIR)</td>
<td></td>
</tr>
<tr>
<td>48298 Shaw Road</td>
<td></td>
</tr>
<tr>
<td>Pax River, MD 20670-5304</td>
<td></td>
</tr>
<tr>
<td>DoDAAC: N00421</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>0014AB IAW Sections 10.7 and 10.21 of the SOW.</th>
<th>N/A</th>
<th>Yuma Proving Grounds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Fed Ex Station</td>
</tr>
<tr>
<td>CLAUSES INCORPORATED BY REFERENCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52.211-8 Alt I</td>
<td>Time of Delivery (June 1997) Alternate I</td>
<td>APR 1984</td>
</tr>
<tr>
<td>52.211-9</td>
<td>Desired and Required Time of Delivery</td>
<td>JUN 1997</td>
</tr>
<tr>
<td>52.211-16</td>
<td>Variation In Quantity</td>
<td>APR 1984</td>
</tr>
<tr>
<td>52.242-15</td>
<td>Stop-Work Order</td>
<td>AUG 1989</td>
</tr>
<tr>
<td>52.242-17</td>
<td>Government Delay Of Work</td>
<td>APR 1984</td>
</tr>
<tr>
<td>52.247-29</td>
<td>F.O.B. Origin</td>
<td>FEB 2006</td>
</tr>
<tr>
<td>52.247-52</td>
<td>Clearance and Documents Requirements-Shipments to DOD</td>
<td>FEB 2006</td>
</tr>
<tr>
<td>52.247-52</td>
<td>Air or Water Terminal Transshipment Points</td>
<td></td>
</tr>
<tr>
<td>52.247-55</td>
<td>F.O.B. Point For Delivery Of Government-Furnished Property</td>
<td>JUN 2003</td>
</tr>
<tr>
<td>52.247-58</td>
<td>Loading, Blocking, And Bracing Of Freight Car Shipment</td>
<td>APR 1984</td>
</tr>
</tbody>
</table>

CLAUSES INCORPORATED BY FULL TEXT
Item(s) 0009 - Engineering services shall be performed within 24 months after Date of Contract Award (DCA). The Contractor shall notify the Contracting Officer in writing via the Contract Administration Office (CAO) of the actual date of unconditional acceptance of the last unit of the foregoing item(s), with a copy to the applicable NAVSEA/DRPM/PEO code identified in Section C under Engineering Services.

Item(s) 0012 - All data to be furnished under this contract shall be delivered prepaid to the destination(s) and at the time(s) specified on the Contract Data Requirements List(s), DD Form 1423.

The Contractor shall perform the work described in SECTION C, at the level of effort specified in SECTION B, as follows:

<table>
<thead>
<tr>
<th>ITEM(S)</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>0009</td>
<td>DCA</td>
<td>24 months after DCA</td>
</tr>
</tbody>
</table>

52.247-34  F.O.B. DESTINATION (NOV 1991)

(a) The term "f.o.b. destination," as used in this clause, means--

(1) Free of expense to the Government, on board the carrier's conveyance, at a specified delivery point where the consignee's facility (plant, warehouse, store, lot, or other location to which shipment can be made) is located; and

(2) Supplies shall be delivered to the destination consignee's wharf (if destination is a port city and supplies are for export), warehouse unloading platform, or receiving dock, at the expense of the Contractor. The Government shall not be liable for any delivery, storage, demurrage, accessorial, or other charges involved before the actual delivery (or "constructive placement" as defined in carrier tariffs) of the supplies to the destination, unless such charges are caused by an act or order of the Government acting in its contractual capacity. If rail carrier is used, supplies shall be delivered to the specified unloading platform of the consignee. If motor carrier (including "piggyback") is used, supplies shall be delivered to truck tailgate at the unloading platform of the consignee, except when the supplies delivered meet the requirements of Item 568 of the National Motor Freight Classification for "heavy or bulky freight." When supplies meeting the requirements of the referenced Item 568 are delivered, unloading (including movement to the tailgate) shall be performed by the consignee, with assistance from the truck driver, if requested. If the contractor uses rail carrier or freight forwarded for less than carload shipments, the contractor shall ensure that the carrier will furnish tailgate delivery, when required, if transfer to truck is required to complete delivery to consignee.

(b) The Contractor shall--

(1)(i) Pack and mark the shipment to comply with contract specifications; or

(ii) In the absence of specifications, prepare the shipment in conformance with carrier requirements;

(2) Prepare and distribute commercial bills of lading;

(3) Deliver the shipment in good order and condition to the point of delivery specified in the contract;
(4) Be responsible for any loss of and/or damage to the goods occurring before receipt of the shipment by the consignee at the delivery point specified in the contract;

(5) Furnish a delivery schedule and designate the mode of delivering carrier; and

(6) Pay and bear all charges to the specified point of delivery.

(End of clause)

All supplies hereunder shall be delivered with all transportation charges prepaid, in accordance with the clause hereof entitled "F.O.B. DESTINATION" (FAR 52.247-34) in accordance with the Shipping Instruction Data, NAVSEA 4336/1, attached hereto.

The Contractor shall not ship directly to a military air or water port terminal without authorization by the cognizant Contract Administration Office.

Except when the Material Inspection and Receiving Report (MIRR) (DD 250) is used as an invoice, the Contractor shall enter unit prices on all MIRR copies. Contract line items shall be priced using actual prices, or if not available, estimated prices. When the price is estimated, an "E" shall be entered after the price.

All data to be furnished under this contract shall be delivered prepaid to destination(s) at the time(s) specified on the Contract Data Requirements List(s), DD Form 1423.
Section G - Contract Administration Data

CREW SPIRAL 3.2

CONTRACTING OFFICER'S REPRESENTATIVE:
ATTN: DESIREE BEVERLY, W31
NSWC DAHLGREN DIVISION
17320 DAHLGREN ROAD
DAHLGREN, VA 22448
Telephone No. (540) 653-2992
Email Address: desiree.beverly@navy.mil

The Contractor shall forward a copy of all invoices to the Contracting Officer's Representative.

PURCHASING OFFICE REPRESENTATIVE:
COMMANDER
ATTN: MARYANN KEYSER
NAVAL SEA SYSTEMS COMMAND 02636
1333 ISAAC HULL AVENUE SE STOP 2050
WASHINGTON NAVY YARD DC 20376-2040
Telephone No. 202-781-2906
Fax No. 202-781-4654
Email Address: maryann.keyser@navy.mil

CLAUSES INCORPORATED BY FULL TEXT

HQ G-2-0002 CONTRACT ADMINISTRATION DATA LANGUAGE

Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the contract if such address is different from the address shown on the SF 26 or SF 33, as applicable.

PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CITATIONS (ALTERNATE 1) (NAVSEA) (OCT 2006)

(a) For contracts that 1) include contract line items that are funded by multiple accounting classification citations for which a contract line item or items are not broken out into separately identifiable subline items (informational subline items are not separately identifiable subline items); 2) contain cost-reimbursement or time-and-material or labor-hour line items; or 3) authorize financing payments, the payment office will make payment in accordance with the paragraph(s) checked below. If multiple paragraphs are checked, checked item applies to the contract line items, subline items or contract type identified.

(b) The following payment instructions apply to this contract:

   □ (1) Contract-wide: proration. The payment office will make payment from each ACRN within the contract in the same proportion as the amount of funding currently unliquidated for each ACRN.
(2) **Contract-wide: sequential ACRN order.** The payment office will make payment in sequential ACRN order within the contract, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: alpha/alpha; alpha/numeric; numeric/alpha; and numeric/numeric.

(3) **Contract-wide: contracting officer specified ACRN order.** The payment office will make payment in sequential ACRN order within the contract, exhausting all funds in the previous ACRN before paying from the next ACRN in the sequence order specified by the contracting officer.

(4) **Contract-wide: by fiscal year.** The payment office will make payment using the oldest fiscal year appropriations first, exhausting all funds in the previous fiscal year before disbursing from the next fiscal year. In the event there is more than one ACRN associated with the same fiscal year, the payment amount shall be disbursed from each ACRN within a fiscal year in the same proportion as the amount of funding obligated for each ACRN within the fiscal year.

(5) **Contract-wide: by cancellation date.** The payment office will make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

(6) **Line item specific: sequential ACRN order.** If there is more than one ACRN within a contract line item, the payment office will make payment in sequential ACRN order within the line item, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: Alpha/Alpha; Alpha/numeric; numeric/alpha; and numeric/numeric.

(7) **Line item specific: contracting officer specified ACRN order.** If there is more than one ACRN within a contract line item, the payment office will make payment within the line item in the sequence ACRN order specified by the contracting officer, exhausting all funds in the previous ACRN before paying from the next ACRN.

(8) **Line item specific: by fiscal year.** If there is more than one ACRN within a contract line item, the payment office will make payment using the oldest fiscal year appropriations first, exhausting all funds in the previous fiscal year before disbursing from the next fiscal year. In the event there is more than one ACRN associated with the same fiscal year, the payment amount shall be disbursed from each ACRN within a fiscal year in the same proportion as the amount of funding obligated for each ACRN within the fiscal year.

(9) **Line item specific: by cancellation date.** If there is more than one ACRN within a contract line item, the payment office will make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

(10) **Line item specific: proration.** If there is more than one ACRN within a contract line item, the payment office will make payment from each ACRN in the same proportion as the amount of funding currently unliquidated for each ACRN.

(11) **Other.** If none of the standard payment instructions identified above is appropriate, the contracting officer may insert other payment instructions, provided the other payment instructions--

(i) Provide a significantly better reflection of how funds will be expended in support of contract performance; and
(ii) Are agreed to by the payment office and the contract administration office.

INVOICE INSTRUCTIONS (NAVSEA) (JUN 2007)

(a) In accordance with the clause of this contract entitled “ELECTRONIC SUBMISSION OF PAYMENT REQUESTS” (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) 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://awaf.dhs.gov 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. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.

(b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at http://awaftraining.com. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor Quick Reference Guides also are available at http://acquisition.navy.mil/navyos/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://awaf.dhs.gov.

(d) The contractor shall use the following document types, DODAAC codes and inspection and acceptance locations when submitting invoices in WAWF:

- [ ] Invoice (FFP Supply & Service)
- [ ] Invoice and Receiving Report Combo (FFP Supply)
- [ ] Invoice as 2-in-1 (FFP Service Only)
- [x] Cost Voucher (Cost Reimbursable, T&M, LH, or FPI)
- [ ] Receiving Report (FFP, DD250 Only)

DODAAC Codes and Inspection and Acceptance Locations (contracting officer complete appropriate information as applicable)

<table>
<thead>
<tr>
<th>Issue DODAAC</th>
<th>Admin DODAAC</th>
<th>Pay Office DODAAC</th>
<th>Inspector DODAAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>N00024</td>
<td>S3306A</td>
<td>HQ0339</td>
<td>N00178</td>
</tr>
</tbody>
</table>
Service Acceptor DODAAC
S3306A
Service Approver DODAAC
N00178
Ship To DODAAC
See Section F
DCAA Auditor DODAAC
HAA653
LPO DODAAC
N/A
Inspection Location
See Section E
Acceptance Location
See Section E

Attachments created in any Microsoft Office product may be attached to the WAF 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 WAF, but after submitting the 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 addresses desired in the following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is aware that the invoice documents have been submitted into WAF.

| Send Additional Email Notification To: |  |
| jeffrey.beard@navy.mil |  |

(f) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAF. Final voucher submission will be approved by the ACO.

(g) The WAF system has not yet been implemented on some Navy programs; therefore, upon written concurrence from the cognizant Procuring Contracting Officer, the Contractor is authorized to use DFAS’s WInS for electronic end to end invoicing until the functionality of WInS has been incorporated into WAF.

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

252.232-7003   ELECTRONIC SUBMISSION OF PAYMENT REQUESTS (MAR 2007)

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

(1) Contract financing payment and invoice payment have the meanings given in section 32.001 of the Federal Acquisition Regulation.

(2) Electronic form means any automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, e-mail, and scanned documents are not acceptable electronic forms for submission of payment requests. However, scanned documents are acceptable when they are part of a submission of a payment request made using one of the electronic forms provided for in paragraph (b) of this clause.
(3) Payment request means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests using one of the following electronic forms:


(2) Web Invoicing System (WInS). Information regarding WInS is available on the Internet at https://ecweb.dfas.mil.

(3) American National Standards Institute (ANSI) X.12 electronic data interchange (EDI) formats.

(i) Information regarding EDI formats is available on the Internet at http://www.x12.org.

(ii) EDI implementation guides are available on the Internet at http://www.dod.mil/dfas/contractorpay/electroniccommerce.html.

(4) Another electronic form authorized by the Contracting Officer.

(c) The Contractor may submit a payment request in non-electronic form only when--

(1) DoD is unable to receive a payment request in electronic form; or

(2) The Contracting Officer administering the contract for payment has determined, in writing, that electronic submission would be unduly burdensome to the Contractor. In such cases, the Contractor shall include a copy of the Contracting Officer's determination with each request for payment.

(d) The Contractor shall submit any non-electronic payment requests using the method or methods specified in Section G of the contract.

(e) In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payments requests.(End of clause)
Section H - Special Contract Requirements

CLauses Incorporated by Full Text

NAVSEA 5252.202-9101 Additional Definitions (May 1993)

As used throughout this contract, the following terms shall have the meanings set forth below:

(a) DEPARTMENT means the Department of the Navy.

(b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.

(c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION All references to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to reference the appropriate sections of the FAR/DFARS.

(d) NATIONAL STOCK NUMBERS Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:

   (1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non significant number.

   (2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

NAVSEA 5252.216-9122 Level of Effort (Dec 2000)

Item(s) 0009 (a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be ______ total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

(b) Of the total man-hours of direct labor set forth above, it is estimated that ______ (Offeror to fill-in) man-hours are uncompensated effort.

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

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as (local
travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations (except as provided in paragraph (j) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

(d) The level of effort for this contract shall be expended at an average rate of approximately 40 hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

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

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

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

\[
\text{Fee Reduction} = \frac{\text{Fee} \times (\text{Required LOE} - \text{Expended LOE})}{\text{Required LOE}}
\]

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

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

(i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man-hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.
(j) Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to contract performance, the Contractor may perform up to ___% of the hours at an alternative worksite, provided the Contractor has a company-approved alternative worksite plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor's election to implement an alternative worksite plan.

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

NAVSEA 5252.227-9113 GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM (OCT 2006)

(a) The Contractor shall participate in the appropriate interchange of the Government-Industry Data Exchange Program (GIDEP) in accordance with NAVSEA S0300-BU-GYD-010 dated November 1994. Data entered is retained by the program and provided to qualified participants. Compliance with this requirement shall not relieve the Contractor from complying with any other requirement of the contract.

(b) The Contractor agrees to insert paragraph (a) of this requirement in any subcontract hereunder exceeding $500,000.00. When so inserted, the word "Contractor" shall be changed to "Subcontractor".

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

GIDEP
P.O. Box 8000
Corona, CA 92878-8000

Phone: (951) 898-3207
FAX: (951) 898-3250
Internet: http://www.gidep.org

NAVSEA 5252.232-9104 ALLOTMENT OF FUNDS - ALTERNATE I (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amounts presently available and allotted to this contract for payment of base fee, if any, and award fee are set forth below. Base fee amount is subject to the clause entitled "FIXED FEE" (FAR 52.216-8). Award fee amount is subject to the requirements delineated in ___. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

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

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

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

NAVSEA 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

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

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

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

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

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

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

NAVSEA 5252.249-9100 SPECIAL CONTRACT REQUIREMENT CONCERNING TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (SEP 1990)
If this contract is terminated pursuant to the clause entitled "TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)" (FAR 52.249-2), the Contractor shall arrange for the return to its plant(s) or for other disposition of its engineers assigned to this contract and affected by such termination. To the extent terminated, the Government shall be liable only for payment in accordance with the payment and compensation requirements of this contract, for services of engineers assigned to this contract which are rendered prior to the effective date of termination and during the next thirty (30) days, or until the engineers' periods of service under this contract are terminated, whichever is earlier.
Section I - Contract Clauses

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</table>
52.215-19  NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall--

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization,
and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes;

and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

(End of clause)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(End of clause)

52.217-7 OPTION FOR INCREASED QUANTITY -- SEPARATELY PRICED LINE ITEM (MAR 1989) (NAVSEA VARIATION 1) (SEP 1990)

The Government may require the delivery of the numbered line item(s)/subline item(s), identified in the Schedule as an option item(s), in the quantity and at the price(s) stated in the Schedule. If more than one option exists, each option is independent of any other option, and the Government has the right to unilaterally exercise any such option, in whole or in part up to the total quantity specified in the option item, whether or not it has exercised other options. Option(s) shall be exercised, if at all, by written or telegraphic notice(s) signed by the Contracting Officer and sent within the time(s) specified below:

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<thead>
<tr>
<th>ITEMS</th>
<th>LATEST OPTION EXERCISE DATE</th>
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<tr>
<td>0008AB</td>
<td>13 months after DCA</td>
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<td>0010</td>
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<td>0011</td>
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<td>0013AB</td>
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52.223-9 ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA-DESIGNATED PRODUCTS (AUG 2000)

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

Postconsumer material means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of “recovered material.”

Recovered material means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall--
(1) Estimate the percentage of the total recovered material used in contract performance, including, if applicable, the percentage of postconsumer material content; and

(2) Submit this estimate to Commanding Officer, Naval Facilities Engineering Service Center, Code 424CA, 1100 23rd Ave., Port Hueneme, CA 93043-4370.

(End of clause)

52.234-1 INDUSTRIAL RESOURCES DEVELOPED UNDER DEFENSE PRODUCTION ACT TITLE III (DEC 1994)

(a) Definitions.

"Title III industrial resource" means materials, services, processes, or manufacturing equipment (including the processes, technologies, and ancillary services for the use of such equipment) established or maintained under the authority of Title III, Defense Production Act (50 U.S.C. App. 2091-2093).

"Title III project contractor" means a contractor that has received assistance for the development or manufacture of an industrial resource under 50 U.S.C. App. 2091-2093, Defense Production Act.

(b) The Contractor shall refer any request from a Title III project contractor for testing and qualification of a Title III industrial resource to the Contracting Officer.

(c) Upon the direction of the Contracting Officer, the Contractor shall test Title III industrial resources for qualification. The Contractor shall provide the test results to the Defense Production Act Office, Title III Program, located at Wright Patterson Air Force Base, Ohio 45433-7739.

(d) When the Contracting Officer modifies the contract to direct testing pursuant to this clause, the Government will provide the Title III industrial resource to be tested and will make an equitable adjustment in the contract for the costs of testing and qualification of the Title III industrial resource.

(e) The Contractor agrees to insert the substance of this clause, including paragraph (e), in every subcontract issued in performance of this contract.

(End of clause)

52.243-7 NOTIFICATION OF CHANGES (APR 1984)

(a) Definitions.

"Contracting Officer," as used in this clause, does not include any representative of the Contracting Officer.

"Specifically authorized representative (SAR)," as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the Contractor) which shall refer to this subparagraph and shall be issued to the designated representative before the SAR exercises such authority.

(b) Notice. The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing,
within 10 calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state--

(1) The date, nature, and circumstances of the conduct regarded as a change;

(2) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;

(3) The identification of any documents and the substance of any oral communication involved in such conduct;

(4) In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;

(5) The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including--

(i) What contract line items have been or may be affected by the alleged change;

(ii) What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;

(iii) To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;

(iv) What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and

(6) The Contractor's estimate of the time by which the Government must respond to the Contractor's notice to minimize cost, delay or disruption of performance.

(c) Continued performance. Following submission of the notice required by (b) above, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in (b) above, notice shall be given in the manner provided. All directions, communications, interpretations, orders and similar actions of the SAR shall be reduced to writing and copies furnished to the Contractor and to the Contracting Officer. The Contracting Officer shall countermand any action which exceeds the authority of the SAR.

(d) Government response. The Contracting Officer shall promptly, within _____ calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either--

(1) Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance;

(2) Countermand any communication regarded as a change;

(3) Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance; or

(4) In the event the Contractor's notice information is inadequate to make a decision under (1), (2), or (3) above, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.
(c) Equitable adjustments.

(1) If the Contracting Officer confirms that Government conduct effected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made:

(i) in the contract price or delivery schedule or both; and

(ii) in such other provisions of the contract as may be affected.

(2) The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with the defective drawings, designs or specifications before the Contractor identified, or reasonably should have identified, such defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to continue performance as provided, respectively, in (b) and (e) above.

Note: The phrases “contract price” and “cost” wherever they appear in the clause, may be appropriately modified to apply to cost-reimbursement or incentive contracts, or to combinations thereof.

(End of clause)

52.244-2 SUBCONTRACTS (AUG 1998)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

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

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

(vii) A negotiation memorandum reflecting--

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

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

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

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

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

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

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.
(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (c), (d), or (e) of this clause.

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

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

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

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

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

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

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

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

SRC Tec, Inc.

(End of clause)

52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (SEP 2006)

(a) Definitions.

"Commercial item", has the meaning contained in Federal Acquisition Regulation 2.101, Definitions.

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

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

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

(i) 52.219-8, Utilization of Small Business Concerns (MAY 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds $550,000 ($1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans (SEP 2006) (38 U.S.C. 4212(a)).


(v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004) (E.O. 13201). Flow down as required in accordance with paragraph (g) of FAR clause 52.222-39.

(vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).

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

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

(End of clause)

52.252-2  CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

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


(End of clause)

52.252-6  AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

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

(b) The use in this solicitation or contract of any _insert regulation name_ (48 CFR _____) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

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.

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.

(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

<table>
<thead>
<tr>
<th>item No.</th>
<th>Item description</th>
</tr>
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</table>

(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/dfap/UID/guides.htm; and


(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.

(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.

(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)
252.215-7003  EXCESSIVE PASS-THROUGH CHARGES – IDENTIFICATION OF SUBCONTRACT EFFORT  
(APR 2007)

(a) *Definition.* “Excessive pass-through charge,” as used in this provision, is defined in the clause of this 

(b) *General.* The offeror’s proposal shall exclude excessive pass-through charges.

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

(1) The offeror shall identify in its proposal the percent of effort it intends to perform, and the 
percent expected to be performed by each subcontractor, under the contract, task order, or 
delivery order.

(2) If the offeror intends to subcontract more than 70 percent of the total cost of work to be 
performed under the contract, task order, or delivery order, the offeror shall identify in its 
proposal—

(i) The amount of the offeror’s indirect costs and profit applicable to the work to be 
performed by the subcontractor(s); and

(ii) A description of the value added by the offeror as related to the work to be performed 
by the subcontractor(s).

(3) If any subcontractor proposed under the contract, task order, or delivery order intends to 
subcontract to a lower-tier subcontractor more than 70 percent of the total cost of work to be 
performed under its subcontract, the offeror shall identify in its proposal—

(i) The amount of the subcontractor’s indirect costs and profit applicable to the work to 
be performed by the lower-tier subcontractor(s); and

(ii) A description of the value added by the subcontractor as related to the work to be 
performed by the lower-tier subcontractor(s).

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

(a) *Definitions.* As used in this clause—

“Excessive pass-through charge,” with respect to a Contractor or subcontractor that adds no or 
negligible value to a contract or subcontract, means a charge to the Government by the Contractor 
or subcontractor that is for indirect costs or profit on work performed by a subcontractor (other 
than charges for the costs of managing subcontracts and applicable indirect costs and profit based 
on such costs).

“No or negligible value” means the Contractor or subcontractor cannot demonstrate to the 
Contracting Officer that its effort added substantive value to the contract or subcontract in 
accomplishing the work performed under the contract.
(b) General. The Government will not pay excessive pass-through charges. The Contracting Officer shall determine if excessive pass-through charges exist.

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

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

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

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

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

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

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

(e) Access to records.

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

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

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

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

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

(3) Firm-fixed-price subcontracts for the acquisition of a commercial item; or
(4) Fixed-price subcontracts with economic price adjustment, for the acquisition of a commercial item.

252.211-7005 SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS
(NOV 2005)

(a) Definition. "SPI process," as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet at http://guidebook.dcmia.mil/20/guidebook_process.htm (paragraph 4.2).

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall--

(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;

(2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;

(3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and

(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contract shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process: __________________________

Facility: __________________________

Military or Federal Specification or Standard: __________________________

Affected Contract Line Item Number, Subline Item Number, Component, or Element: __________________________

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror--

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but
(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of clause)

252.247-7023  Transportation of Supplies by Sea (MAY 2002)

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

(1) "Components" means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.

(2) "Department of Defense" (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.

(3) "Foreign flag vessel" means any vessel that is not a U.S.-flag vessel.

(4) "Ocean transportation" means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.

(5) "Subcontractor" means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract.

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

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

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

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

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

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

(i) This contract is a construction contract; or

(ii) The supplies being transported are--

(A) Noncommercial items; or

(B) Commercial items that--

(1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it contracts for f.o.b. destination shipment);
(2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

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

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

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

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

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

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

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

(2) Required shipping date;

(3) Special handling and discharge requirements;

(4) Loading and discharge points;

(5) Name of shipper and consignee;

(6) Prime contract number; and

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

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

(1) Prime contract number;

(2) Name of vessel;

(3) Vessel flag of registry;

(4) Date of loading;

(5) Port of loading;

(6) Port of final discharge,
(7) Description of commodity;

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

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

(10) Name of the steamship company.

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

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

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

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

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

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<th>ITEM DESCRIPTION</th>
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TOTAL

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

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

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

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

(End of clause)
Section J - List of Documents, Exhibits and Other Attachments

CLAUSES INCORPORATED BY FULL TEXT

The following document(s), exhibit(s), and other attachment(s) form a part of this basic ordering agreement:

LIST OF EXHIBITS

A. CREW 3.2 Contract Data Requirements Lists (CDRLs) (A018 – A034, A036, A039, & A041)

LIST OF DOCUMENTS AND ATTACHMENTS

(1) Contract Security Classification Specification, DD Form 254, 30 November 2007
(2) CREW 3.2 Test Schedule
(3) Classified Specifications for Spiral 3.2 Mounted CREW System
(4) Classified Test Protocols
(5) Technical Data Rights DFARs Clause 252.227-7017 List
(6) Small Business Subcontracting Plan
(7) Financial Accounting Data Sheet (FADS)
(8) Contract Distribution List
SECTION K – REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS OR RESPONDENTS

In order to facilitate transition to the new Online Representations and Certifications Application (ORCA) at http://orca.bpn.gov, the representations and certifications applicable to this solicitation are grouped into two categories: 1) Individual ORCA Representations and Certifications, and 2) Contract Specific Representations and Certifications. How you complete the provision at 52.204-8 below will determine what representations and certifications you need to complete for this solicitation.

All offerors shall indicate in the solicitation provision at 52.204-8, Annual Representations and Certifications, below, whether or not they have provided representations and certifications electronically via ORCA. All offerors shall complete the Contract Specific Representations and Certifications.

Offeror’s who check paragraph (b)(2)(ii) of 52.204-8 and have completed the annual representations and certifications electronically via ORCA must only complete the Contract Specific Representations and Certifications below. Offeror’s who check paragraph (b)(2)(ii) of 52.204-8 and have not completed the annual representations and certifications electronically via ORCA must complete both Representations and Certifications below.

CLAUSES INCORPORATED BY FULL TEXT

52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (APR 1985)

(a) The offeror certifies that --

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to --

(i) Those prices,

(ii) The intention to submit an offer, or

(iii) The methods of factors used to calculate the prices offered:

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory --

(1) Is the person in the offeror's organization responsible for determining the prices offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; or

(2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this
provision ________________ (insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision.

(c) If the offeror deletes or modifies subparagraph (a)(2) of this provision, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

(End of clause)

52.203-11 CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (SEP 2005)

(a) The definitions and prohibitions contained in the clause, at FAR 52.203-12, Limitation on Payments to Influence Certain Federal Transactions, included in this solicitation, are hereby incorporated by reference in paragraph (b) of this Certification.

(b) The offeror, by signing its offer, hereby certifies to the best of his or her knowledge and belief that on or after December 23, 1989,--

(1) Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of this contract.

(2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer; and

(3) He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of $100,000 shall certify and disclose accordingly.

(c) Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person who makes an expenditure prohibited under this provision, shall be subject to a civil penalty of not less than $10,000, and not more than $100,000, for each such failure.

(End of provision)

52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

(a) Definitions.
Common parent, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

Taxpayer Identification Number (TIN), as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) Taxpayer Identification Number (TIN).

___ TIN: ________________________________

___ TIN has been applied for.

___ TIN is not required because:

___ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

___ Offeror is an agency or instrumentality of a foreign government;

___ Offeror is an agency or instrumentality of the Federal Government.

(e) Type of organization.

___ Sole proprietorship;

___ Partnership;

___ Corporate entity (not tax-exempt);

___ Corporate entity (tax-exempt);

___ Government entity (Federal, State, or local);

___ Foreign government;

___ International organization per 26 CFR 1.6049-4;

___ Other: ______________________________

(f) Common parent.
Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

Name and TIN of common parent:

Name:  

TIN:  

(End of provision)

52.204-5  WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS)  (MAY 1999)

(a) Definition. Women-owned business concern, as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representations, of this solicitation.] The offeror represents that it ( ) is a women-owned business concern.

(End of provision)

52.204-8  ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2006)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 334511 [insert NAICS code].

(2) The small business size standard is 750 [insert size standard].

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (c) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (b) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

( ) Paragraph (c) applies.

( ) Paragraph (c) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at http://orca.bpn.gov. After reviewing the ORCA
database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

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Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of Provision)

52.209-5 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (DEC 2001)

(a)(1) The Offeror certifies, to the best of its knowledge and belief, that-

(i) The Offeror and/or any of its Principals-

(A) Are ( ) not ( ) presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have ( ) not ( ), within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are ( ) not ( ) presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) The Offeror has ( ) not ( ), within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

(End of provision)

52.215-6 PLACE OF PERFORMANCE (OCT 1997)

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, ( ) intends, ( ) does not intend (check applicable block) to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks “intends” in paragraph (a) of this provision, it shall insert in the following spaces the required information:

Place of Performance(Street Address, City, State, County, Zip Code)

Name and Address of Owner and Operator of the Plant or Facility if Other Than Offeror or Respondent

(End of provision)

52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (MAY 2004)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is (insert NAICS code).

(2) The small business size standard is (insert size standard).

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it ( ) is, ( ) is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it ( ) is, ( ) is not a small disadvantaged business concern as defined in 13 CFR 124.1002.
(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a service-disabled veteran-owned small business concern.

(6) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It ( ) is, ( ) is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ( ) is, ( ) is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:________________.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(c) Definitions. As used in this provision--

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that 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 criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --
(1) That is at least 51 percent owned by one or more women; in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

52.222-21 PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)

(a) Segregated facilities, as used in this clause, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor shall include this clause in every subcontract and purchase order that is subject to the Equal Opportunity clause of this contract.

(End of clause)

52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)

The offeror represents that --

(a) ( ) It has, ( ) has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;
(b) ( ) It has, ( ) has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

52.222-25  AFFIRMATIVE ACTION COMPLIANCE (APR 1984)

The offeror represents that

(a) [ ] it has developed and has on file, [ ] has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) [ ] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

52.223-4  RECOVERED MATERIAL CERTIFICATION (OCT 1997)

As required by the Resource Conservation and Recovery Act of 1976 (42 U.S.C. 6962(c)(3)(A)(i)), the offeror certifies, by signing this offer, that the percentage of recovered materials to be used in the performance of the contract will be at least the amount required by the applicable contract specifications.

(End of provision)

52.223-9  ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA-DESIGNATED PRODUCTS (AUG 2000)

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

Postconsumer material means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of "recovered material."

Recovered material means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall--

(1) Estimate the percentage of the total recovered material used in contract performance, including, if applicable, the percentage of postconsumer material content; and

(2) Submit this estimate to _______________ [Contracting Officer complete in accordance with agency procedures].
(End of clause)

52.223-13  CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)

(a) Executive Order 13148, of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.

(b) By signing this offer, the offeror certifies that--

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: (Check each block that is applicable.)

(   ) (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;

(   ) (ii) The facility does not have 10 or more full-time employees as specified in section 313.(b)(1)(A) of EPCRA 42 U.S.C. 11023(b)(1)(A);

(   ) (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

(   ) (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:

(A) Major group code 10 (except 1011, 1081, and 1094).

(B) Major group code 12 (except 1241).

(C) Major group codes 20 through 39.

(D) Industry code 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).

(E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, et seq.), 5169, 5171, or 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or

(   ) (v) The facility is not located within the United States or its outlying areas.

(End of clause)
52.225-18 PLACE OF MANUFACTURE (SEP 2006)

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

Manufactured end product means any end product in Federal Supply Classes (FSC) 1000-9999, except--

(1) FSC 5510, Lumber and Related Basic Wood Materials;
(2) Federal Supply Group (FSG) 87, Agricultural Supplies;
(3) FSG 88, Live Animals;
(4) FSG 89, Food and Related Consumables;
(5) FSC 9410, Crude Grades of Plant Materials;
(6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
(7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
(8) FSC 9610, Ores;
(9) FSC 9620, Minerals, Natural and Synthetic; and
(10) FSC 9630, Additive Metal Materials.

Place of manufacture means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly--

(1) ( ) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or
(2) ( ) Outside the United States.

(End of provision)

52.226-2 HISTORICALLY BLACK COLLEGE OR UNIVERSITY AND MINORITY INSTITUTION REPRESENTATION (MAY 2001)

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

Historically black college or university means an institution determined by the Secretary of Education to meet the requirements of 34 CFR 608.2. For the Department of Defense, the National Aeronautics and Space Administration, and the Coast Guard, the term also includes any nonprofit research institution that was an integral part of such a college or university before November 14, 1986.
Minority institution means an institution of higher education meeting the requirements of Section 1046(3) of the Higher Education Act of 1965 (20 U.S.C. 1067k, including a Hispanic-serving institution of higher education, as defined in Section 316(b)(1) of the Act (20 U.S.C. 1101a)).

(b) Representation. The offeror represents that it--

( ) is ( ) is not a historically black college or university;

( ) is ( ) is not a minority institution.

(End of provision)

52.230-1  COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION (JUN 2000)

Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

I. DISCLOSURE STATEMENT--COST ACCOUNTING PRACTICES AND CERTIFICATION

(a) Any contract in excess of $500,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

CAUTION: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

(1) Certificate of Concurrent Submission of Disclosure Statement.

The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows: (i) original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable, and (ii) one copy to the cognizant Federal auditor.

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)
Date of Disclosure Statement: ______________ Name and Address of Cognizant ACO or Federal Official Where Filed: __________________________

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

(2) Certificate of Previously Submitted Disclosure Statement.

The offeror hereby certifies that the required Disclosure Statement was filed as follows:

Date of Disclosure Statement: ______________ Name and Address of Cognizant ACO or Federal Official Where Filed: __________________________

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

(3) Certificate of Monetary Exemption.

The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling more than $50 million (of which at least one award exceeded $1 million) in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

(4) Certificate of Interim Exemption.

The offeror hereby certifies that (i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and (ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under subparagraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

CAUTION: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of $50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

II. COST ACCOUNTING STANDARDS--ELIGIBILITY FOR MODIFIED CONTRACT COVERAGE

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

( ) The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than $50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.
CAUTION: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of $50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of $25 million or more.

III. ADDITIONAL COST ACCOUNTING STANDARDS APPLICABLE TO EXISTING CONTRACTS

The offeror shall indicate below whether award of the contemplated contract would, in accordance with subparagraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

( ) YES ( ) NO

(End of clause)

52.230-7 PROPOSAL DISCLOSURE--COST ACCOUNTING PRACTICE CHANGES (APR 2005)

The offeror shall check "Yes" below if the contract award will result in a required or unilateral change in cost accounting practice, including unilateral changes requested to be desirable changes.

( ) Yes ( ) No

If the offeror checked "Yes" above, the offeror shall--

(1) Prepare the price proposal in response to the solicitation using the changed practice for the period of performance for which the practice will be used; and

(2) Submit a description of the changed cost accounting practice to the Contracting Officer and the Cognizant Federal Agency Official as pricing support for the proposal.

(End of provision)

252.209-7001 DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY (SEP 2004)

(a) "Definitions."

As used in this provision --

(a) "Government of a terrorist country" includes the state and the government of a terrorist country, as well as any political subdivision, agency, or instrumentality thereof.

(2) "Terrorist country" means a country determined by the Secretary of State, under section 6(j)(1)(A) of the Export Administration Act of 1979 (50 U.S.C. App. 2405(j)(1)(A)), to be a country the government of which has repeatedly provided support for such acts of international terrorism. As of the date of this provision, terrorist countries subject to this provision include: Cuba, Iran, Libya, North Korea, Sudan, and Syria.

(3) "Significant interest" means --
(4) "Proscribed information" means--

(i) Top Secret information;

(ii) Communications Security (COMSEC) information, except classified keys used to operate secure telephone unites (STU IIIs);

(iii) Restricted Data as defined in the U.S. Atomic Energy Act of 1954, as amended;

(iv) Special Access Program (SAP) information; or

(v) Sensitive Compartmental Information (SCI).

(b) Prohibition on award. No contract under a national security program may be awarded to a company owned by an entity controlled by a foreign government if that company requires access to proscribed information to perform the contract, unless the Secretary of Defense or designee has waived application of 10 U.S.C.2536(a).

(c) Disclosure.
The Offeror shall disclose any interest a foreign government has in the Offeror when that interest constitutes control by a foreign government as defined in this provision. If the Offeror is a subsidiary, it shall also disclose any reportable interest a foreign government has in any entity that owns or controls the subsidiary, including reportable interest concerning the Offeror's immediate parent, intermediate parents, and the ultimate parent. Use separate paper as needed, and provide the information in the following format:

Offeror's Point of Contact for Questions about Disclosure
(Name and Phone Number with Country Code, City Code and Area Code, as applicable)

Name and Address of Offeror

Name and Address of Entity
Controlled by a Foreign Government

Description of Interest, Ownership Percentage, and Identification of Foreign Government

(End of provision)

252.211-7001 AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS NOT LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION INFORMATION SYSTEM (ASSIST), AND PLANS, DRAWINGS, AND OTHER PERTINENT DOCUMENTS (MAY 2006)

Offerors may obtain the specifications, standards, plans, drawings, data item descriptions, and other pertinent documents cited in this solicitation by submitting a request to:

(Activity)

(Complete Address)

Include the number of the solicitation and the title and number of the specification, standard, plan, drawing, or other pertinent document.

(End of Clause)
252.225-7000 BUY AMERICAN ACT--BALANCE OF PAYMENTS PROGRAM CERTIFICATE (JUN 2005)

(a) Definitions. Domestic end product, foreign end product, qualifying country, qualifying country end product, and United States have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) Evaluation. The Government--

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program.

(c) Certifications and identification of country of origin.

(1) For all line items subject to the Buy American Act and Balance of Payments Program clause of this solicitation, the offeror certifies that--

(i) Each end product, except those listed in paragraph (c)(2) or (3) of this provision, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror certifies that the following end products are qualifying country end products:

<table>
<thead>
<tr>
<th>Line Item Number</th>
<th>Country of Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Country of Origin)</td>
<td></td>
</tr>
</tbody>
</table>

(End of provision)

252.225-7028 EXCLUSIONARY POLICIES AND PRACTICES OF FOREIGN GOVERNMENTS (APR 2003)

The Contractor and its subcontractors shall not take into account the exclusionary policies or practices of any foreign government in employing or assigning personnel, if--

(a) The personnel will perform functions required by this contract, either in the United States or abroad; and

(b) The exclusionary policies or practices of the foreign government are based on race, religion, national origin, or sex.
252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS. (JUN 1995)

(a) The terms used in this provision are defined in following clause or clauses contained in this solicitation--

(1) If a successful offeror will be required to deliver technical data, the Rights in Technical Data--Noncommercial Items clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause.

(2) If a successful offeror will not be required to deliver technical data, the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause.

(b) The identification and assertion requirements in this provision apply only to technical data, including computer software documents, or computer software to be delivered with other than unlimited rights. For contracts to be awarded under the Small Business Innovative Research Program, the notification requirements do not apply to technical data or computer software that will be generated under the resulting contract. Notification and identification is not required for restrictions based solely on copyright.

(c) Offers submitted in response to this solicitation shall identify, to the extent known at the time an offer is submitted to the Government, the technical data or computer software that the Offeror, its subcontractors or suppliers, or potential subcontractors or suppliers, assert should be furnished to the Government with restrictions on use, release, or disclosure.

(d) The Offeror's assertions, including the assertions of its subcontractors or suppliers or potential subcontractors or suppliers shall be submitted as an attachment to its offer in the following format, dated and signed by an official authorized to contractually obligate the Offeror:

Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data or Computer Software.

The Offeror asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data or computer software should be restricted:

<table>
<thead>
<tr>
<th>Technical Data or Computer Software to be Furnished With Restrictions</th>
<th>Basis for Assertion</th>
<th>Asserted Rights Category</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>(LIST) *****</td>
<td>(LIST)</td>
<td>(LIST)</td>
<td>(LIST)</td>
</tr>
</tbody>
</table>

*For technical data (other than computer software documentation) pertaining to items, components, or processes developed at private expense, identify both the deliverable technical data and each such items, component, or process. For computer software or computer software documentation identify the software or documentation.

**Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions. For technical data, other than computer software documentation, development refers to development of the item, component, or process to which the data pertain. The Government's rights in computer software...
documentation generally may not be restricted. For computer software, development refers to the software. Indicate whether development was accomplished exclusively or partially at private expense. If development was not accomplished at private expense, or for computer software documentation, enter the specific basis for asserting restrictions.

***Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited, restricted, or government purpose rights under this or a prior contract, or specially negotiated licenses).

****Corporation, individual, or other person, as appropriate.

*****Enter "none" when all data or software will be submitted without restrictions.

Date

Printed Name and Title

Signature

(End of identification and assertion)

(c) An offeror's failure to submit, complete, or sign the notification and identification required by paragraph (d) of this provision with its offer may render the offer ineligible for award.

(f) If the Offeror is awarded a contract, the assertions identified in paragraph (d) of this provision shall be listed in an attachment to that contract. Upon request by the Contracting Officer, the Offeror shall provide sufficient information to enable the Contracting Officer to evaluate any listed assertion.

(End of provision)

252.227-7028  TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT (JUN 1995)

The Offeror shall attach to its offer an identification of all documents or other media incorporating technical data or computer software it intends to deliver under this contract with other than unlimited rights that are identical or substantially similar to documents or other media that the Offeror has produced for, delivered to, or is obligated to deliver to the Government under any contract or subcontract. The attachment shall identify —

(a) The contract number under which the data or software were produced;

(b) The contract number under which, and the name and address of the organization to whom, the data or software were most recently delivered or will be delivered; and

(c) Any limitations on the Government's rights to use or disclose the data or software, including, when applicable, identification of the earliest date the limitations expire.

(End of provision)
252.247-7022  REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA (AUG 1992)

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term supplies is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it:

_____ (1) Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

_____ (2) Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(End of provision)