

2. CONTRACT NO.	3. SOLICITATION NO. N00178-04-R-1032	4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	5. DATE ISSUED 19 Apr 2004	6. REQUISITION/PURCHASE NO.
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7. ISSUED BY NSWCDD ATTN: XDS117 17320 DAHLGREN ROAD DAHLGREN VA 22448	CODE N00178	8. ADDRESS OFFER TO (If other than Item 7) See Item 7	CODE
TEL: 540-653-7478 FAX: 540-653-7088		TEL: FAX:	

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offers in original and 1 copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in Bulding 183, Suite 102 until 1400 local time 19 May 2004
(Hour) (Date)

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME XDS117	B. TELEPHONE (Include area code) (NO COLLECT CALLS) 540-653-7478	C. E-MAIL ADDRESS XDS11@NSWC.NAVY.MIL
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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)

14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):	AMENDMENT NO.	DATE	AMENDMENT NO.	DATE

15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)
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15B. TELEPHONE NO (Include area code)	15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE. <input type="checkbox"/>	17. SIGNATURE	18. OFFER DATE
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AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT	21. ACCOUNTING AND APPROPRIATION
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22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c)) <input type="checkbox"/> 41 U.S.C. 253(c))	23. SUBMIT INVOICES TO ADDRESS SHOWN IN ITEM (4 copies unless otherwise specified)
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24. ADMINISTERED BY (If other than Item 7) CODE	25. PAYMENT WILL BE MADE BY CODE
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26. NAME OF CONTRACTING OFFICER (Type or print) TEL: EMAIL:	27. UNITED STATES OF AMERICA (Signature of Contracting Officer)	28. AWARD DATE
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IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

Section A - Solicitation/Contract Form

CLAUSES INCORPORATED BY FULL TEXT

Ddl-A20 NOTICE TO CONTRACTORS

NOTICE TO CONTRACTORS

THE PURPOSE OF THIS NOTICE IS TO BRING MATTERS TO YOUR ATTENTION WHICH CAN AFFECT PAYMENT OF YOUR INVOICES.

CCR Annual Renewal

You must confirm your registration in the Central Contractor Registration (CCR) database or the Defense Finance and Accounting Service (DFAS) may not process your invoice. You may obtain more information on this annual renewal confirmation process by calling 1-888-227-2423 or via the internet at <http://www.ccr2000.com/>

EFTS

Electronic Funds Transfer (EFT) payments are based on the EFT information contained in the CCR database. It is critical that you ensure that your EFT information in the CCR database remains current and correct.

INVOICES

Invoices must be prepared as prescribed by this contract/order or they may be rejected by the paying office. This contract/order incorporates one or more of the following clauses regarding preparation and submission of invoices:

FAR 52.212-4
FAR 52.213-2
FAR 52.232-25
NAPS 5252.232-9000
NAPS 5252.232-9001
NAPS 5252.232-9002
NAPS 5252.232-9003

Please insure that invoices are prepared and submitted in accordance with these clauses and the following additional information:

INVOICE PREPARATION – PLEASE ENSURE THAT YOUR INVOICE CLEARLY REFLECTS:

- (1) INVOICE NUMBER,
- (2) DATE OF INVOICE,
- (3) COMPANY NAME AND REMIT TO ADDRESS (COMPANY NAME ON THE INVOICE MUST MATCH THE COMPANY NAME ON THE CONTRACT/ORDER),
- (4) CONTRACT/ORDER NUMBER, AND
- (5) INVOICE AMOUNT.

INVOICE SUBMISSION – If a “submit to” address is designated in one of the clauses listed above, submit the original and three copies of each invoice to that address and submit one copy to the address shown below. If there is no address designated in any of the clauses listed above, submit the original and three copies of each invoice to the address shown below. In addition, submit one copy of each invoice to the contract specialist at the issuing office address shown of the face of the document:

DFAS COLUMBUS
P.O. Box 369022
ATTN: KANSAS
CLOUMBUS, OH 43236-9022

(name and address of cognizant COR or tech code)

Naval Surface Warfare Center
Attention Ron Moore Code G33
Dahlgren Division
17320 Dahlgren Road
Dahlgren, VA 22448-5100

REGISTER FOR INVOICE STATUS

You can register at the following web site to monitor the status of your invoices. This is the vendor pay inquiry system-MOCAS user registration. <http://vendorpay.dfas.mil/newuser>

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Peform Work IAW SOW CPFF FOB: Destination		Lot		
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Data Delivered IAW DD1423 FOB: Destination		Lot		
				NET AMT	<hr/>

Section C - Descriptions and Specifications

STATEMENT OF WORK

C.1. Introduction

C.1.1. Boston Dynamics has developed software titled "Digital Biomechanics". It is a physics-based human simulation tool for virtual prototyping of equipment to be used by the dismounted warrior. Use of "Digital Biomechanics" enables Simulation and Modeling for Acquisition, Requirements and Training (SMART) testing of designs for soldier equipment, reducing the cost, time and risk of physical injury normally encountered during initial testing with live soldiers. The software combines advanced dynamics simulation of the human body, contact detection, contact force modeling and advanced control to simulate how equipment will affect soldier performance during realistic warfighting tasks.

C.1.2. The objective of this contract is to apply the "Digital Biomechanics" virtual prototyping process to the Marine Expeditionary Rifle Squad (MERS). Boston Dynamics will perform a biomechanical and human factors analysis of a baseline Marine equipment ensemble and two different Assault Load Carriage equipment designs as variations on that baseline. The baseline equipment is identified in Section "J" attachment (1) "Baseline Equipment List". The analysis will comprise a series of modeling simulations of humans wearing the proposed designs for the MERS equipment. The modeling simulations and analysis will include range of motion testing, weapon aiming tests, reach tests, combat rolling tests, load carrying and neck loading analysis to include forces and moments.

C.2. Equipment Modeling

C.2.1. Several equipment models will be needed to perform the computer simulated tests. The contractor will focus on upper torso and head borne elements (body armor, load carriage and helmet) with a priority on optimizing the design of the Assault Load Carriage ensemble. Equipment models comprised of 3D shape and mass properties data will be developed from equipment descriptions provided by MARCORSSYSCOM. The contractor shall construct models of the baseline MERS equipment ensemble and two proposed variants of that ensemble. Whenever possible, the contractor shall incorporate 3D computer aided design (CAD) in obj format. If CAD data is not available, the contractor shall build simulation models to closely approximate existing physical models or proposed prototypes.

C.3. Simulation and Testing

C.3.1. For each of the three possible variants of the MERS ensemble, the contractor shall run a sequence of simulated tasks that compare the performance of an "average" Marine in those three ensembles. The "average" Marine used in the modeling shall have the anthropometric parameters used by the Natick Soldier Center to define the height, weight, chest and waist of the "average" soldier. The contractor shall use a realistic range of joint motion and strength limits taken from biomechanical data. The test plan shall be in accordance with CDRL A001, Test Plan. The test plans shall include test parameters, instrumentation and data to be collected. The test plan must be approved by the NSWC prior to starting testing. The test results shall be reported in accordance with CDRL A002, Test Report. The test reports will document the quantitative and qualitative analyses of the tests and the test results. The government reserves the right to witness all testing/ simulation events.

The following simulation-base tests shall be conducted to cover the range of motions that a dismounted MERS would be expected to encounter in the field. The objective of each test shall be to identify if the equipment impedes movement necessary to accomplish the MERS mission. Qualitative and quantitative measures will be used to describe the effect of the ensemble variation on a body motion.

C.3.2. Weapon Aiming Test

C.3.2.1. The purpose of this test is to identify if the equipment impedes the aiming of the rifle that the "average" MERS carries (e.g. M16). The elevation and train envelopes of the MERS weapons as modeled with the equipment ensemble will determine engagement capability for those weapons. Since weapon aiming capability may be reduced by equipment interference, a map of the aim-space for each type of weapon will be prepared for each variation of weapon/ equipment ensemble. The Marine model will be moved through a nominal aiming envelope for standing, kneeling and prone.

C.3.3. Reach Test

C.3.3.1. The purpose of this test is to identify if the model Marine can place his hand(s) at a set of locations on his body or the equipment he carries. A map will be created for each ensemble for standing, kneeling and prone positions. Each map will involve nominal reaching motions such as reaching for an ammo pouch, radio microphone, canteen, etc. Interference between body parts and equipment or between pieces of equipment will be noted.

C.3.4. Combat Roll Test

C.3.4.1. The purpose of this test is to determine how the equipment ensemble affects the maneuverability of the dismounted Marine. The contractor will simulate combat rolls for each of the equipment ensembles. The simulation will map any hindrance to completing the desired maneuver due to the weight, size or placement of carried loads. The contractor will quantify differences in mechanical work required to perform a combat roll for each ensemble variation.

C.3.5. Load Carriage Test

C.3.5.1. The purpose of this test is to produce a biomechanical assessment of the proposed MERS ensemble and its variations. The contractor shall simulate a marine walking with the baseline equipment and variant designs. The contractor shall establish joint angle ground reaction forces and compare them to average values for a load carriage task.

C.3.6. Neck Loading Test

C.3.6.1. The purpose of this test is to quantify the incremental forces and moments at the base of the neck that occur due to head borne equipment. Simulated Marines will jump from a height of 90 cm to a standing position. Also, Marines will perform a dive-to-prone maneuver. Neck loads shall be computed for both maneuvers. Comparisons will be made between baseline equipment list helmets and proposed helmets

C.3.7. Load Carriage Force Distribution Analysis

C.3.7.1. The purpose of this test is to quantify the forces applied to the body from load carriage equipment for a walking and running task. Back pack or load carriage equipment loads will ultimately be applied to the body via shoulders straps, hip belts, and pads all worn on the body. The contractor shall simulate a marine walking and running with the baseline equipment and variant designs. The contractor shall establish the location and magnitude of forces applied to the body via the equipment and the relative movement of the equipment relative to the body during these tasks.

C.4.0 Final Report and Executive Summary

C.4.1. The final report and executive summary shall be in accordance with CDRL A003. The final report will include a summation for each test. The executive summary will include the overall conclusions and recommendations.

C.5.0. Software Deliverables

C.5.1. The contractor shall identify the operating system required to run the “Digital Biomechanics Dynamics Simulation” software package at the kick-off meeting. The contractor shall deliver a single license to use and CD to install the “Digital Biomechanics Dynamics Simulation” software package along with an operator’s manual. The contractor shall deliver the simulation scenario files developed under this contract in accordance with CDRL A004.

C.6.0. Administrative

C.6.1. Monthly Progress Reports

The contractor shall provide a monthly progress report. The report will identify the progress and include a Funding/ Expenditure chart and a Schedule/ Timeline charts. The report and charts are to be in contractor format. Electronic submissions shall be formatted in Microsoft office format

C.6.2. Meetings, Conference Agenda and Presentation Materials

The following meetings are anticipated: (a) Kickoff meeting, (b) Program review, (c) Final meeting and presentation at Quantico or Dahlgren. These meeting are to be conducted in accordance CDRL A005.

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Ddl-C40 INFORMATION SYSTEMS (IS) SECURITY AND ACCREDITATION

Contractor Provision of IS Resources

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

Contractor Use of NSWCDD IS Resources

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

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

Connections Between NSWCDD and Contractor Facilities

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

Accreditation of Contractor-owned ISs

The Government reserves the right to have all contractor owned ISs used in the performance of this contract accredited by the cognizant DAA.

Use of Contractor Personnel to Perform IS Security Tasking

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

Architecture Specific – Personnel assigned to perform IS security related tasking for a specific area must be trained and demonstrate proficiency in that area. Typical examples include, but are not limited to: networking, processing classified information, Internet Protocols, Unix, Novell, and Microsoft operating systems.

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

HQ C-2-0011 COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S) DELIVERED TO AND/OR RECEIVED FROM THE GOVERNMENT (NAVSEA) (NOV 1996)

(a) The Contractor agrees to test for viruses all computer software and/or computer databases, as defined in the clause entitled "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014), before delivery of that computer software or computer database in whatever media and on whatever system the software is delivered. The Contractor warrants that any such computer software and/or computer database will be free of viruses when delivered.

(b) The Contractor agrees to test any computer software and/or computer database(s) received from the Government for viruses prior to use under this contract.

(c) Unless otherwise agreed in writing, any license agreement governing the use of any computer software to be delivered as a result of this contract must be paid-up and perpetual, or so nearly perpetual as to allow the use of the computer software or computer data base with the equipment for which it is obtained, or any replacement equipment, for so long as such equipment is used. Otherwise the computer software or computer data base does not meet the minimum functional requirements of this contract. In the event there is any routine to disable the computer software or computer data base in the future, that date certain shall not be less than 25 years after the delivery date of the computer software or computer database.

(d) No copy protection devices or systems shall be used in any computer software or computer database delivered under this contract to restrict or limit the Government from making copies. This does not prohibit license agreements from specifying the maximum amount of copies that can be made.

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

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

HQ C-2-0014 CONTRACTOR'S PROPOSAL (NAVSEA) (SEP 1990)

- (a) Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in Proposal _ dated _ in response to Solicitation No. N000178-04-R-1032

- (b) The technical volume(s) of the Contractor's proposal is incorporated by reference and hereby made subject to the provisions of the "ORDER OF PRECEDENCE" (FAR 52.215-8) clause of this contract. Under the "ORDER OF PRECEDENCE" clause, the technical volume of the Contractor's proposal referenced herein is hereby designated as item (f) of the clause, following "the specification" in the order of precedence.

Section D - Packaging and Marking

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Ddl-D10 PREPARATION FOR SHIPMENT (COMMERCIALY PACKAGED ITEMS)

Preservation, packaging, packing, and marking shall be in accordance with ASTM Designation D 3951-95 "Standard Practice for Commercial Packaging."

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HQ D-1-0001 DATA PACKAGING LANGUAGE

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

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

HQ D-2-0008 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: Ron Moore
 (Name of Individual Sponsor)
 NSWCDD
 (Name of Requiring Activity)
 Dahlgren, VA
 (City and State)

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government

CLAUSES INCORPORATED BY REFERENCE

52.246-8	Inspection Of Research And Development Cost Reimbursement	MAY 2001
52.246-9	Inspection Of Research And Development (Short Form)	APR 1984
252.246-7000	Material Inspection And Receiving Report	MAR 2003

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	N/A	N/A	N/A	N/A
0002	N/A	N/A	N/A	N/A

CLAUSES INCORPORATED BY REFERENCE

52.242-15	Stop-Work Order	AUG 1989
52.242-15 Alt I	Stop-Work Order (Aug 1989) - Alternate I	APR 1984
52.247-34	F.O.B. Destination	NOV 1991

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Ddl-F20 RECEIVING HOURS OF OPERATION

All deliveries to the Receiving Officer, Dahlgren Division, Naval Surface Warfare Center, Dahlgren, VA shall be made Monday through Friday from 7:00 a.m. to 2:30 p.m., local time. Deliveries will not be accepted after 2:30 p.m. No deliveries will be made on government holidays.

Ddl-F40 CONTRACTOR NOTICE REGARDING LATE DELIVERY

In the event the contractor anticipates or encounters difficulty in complying with the contract delivery schedule or date, he/she shall immediately notify, in writing, the Contracting Officer and the cognizant Contract Administration Services Office, if assigned. The notice shall give the pertinent details; however such notice shall not be construed as a waiver by the Government of any contract delivery schedule, or of any rights or remedies provided by law or under this contract.

Section G - Contract Administration Data

CLAUSES INCORPORATED BY FULL TEXT

Ddl-G1 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS

The payment office shall ensure that each payment under this contract is made in accordance with the accounting classification reference numbers (ACRNs) shown on each individual invoice. ACRNs are cited by the contractor on each invoice in accordance with clause 5252.232-9000, 5252.232-9001, or 5252.232-9003, as appropriate.

Ddl-G10 GOVERNMENT CONTRACT ADMINISTRATION POINTS-OF-CONTACT AND RESPONSIBILITIES

[] **Procuring Contracting Officer (PCO):**

- (a) Name: Karen D. Lenox
 Address: Dahlgren Division
 Naval Surface Warfare Center
 17320 Dahlgren Road Code XDS11D
 Dahlgren, Virginia 22448-5100
 Phone: (540) 653-7478; FAX: (540) 653-7088
 E-mail: lenoxkd@nswc.navy.mil

(b) PCO responsibilities are outlined in FAR 1.602-2. The PCO is the only person authorized to approve changes in any of the requirements of this contract or orders issued thereunder and, notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the PCO's. The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer or is pursuant to specific authority otherwise included as part of this contract. In the event the contractor effects any change at the direction of any person other than the PCO, the change will be considered to be unauthorized.

[] **Contract Specialist:**

- (a) Name: James "Shannon" Hughes
 Address: Dahlgren Division
 Naval Surface Warfare Center
 17320 Dahlgren Road Code XDS117
 Dahlgren, Virginia 22448-5100
 Phone: (540) 653-7478; FAX: (540) 653-7088
 E-mail: hughesjs@nswc.navy.mil

(b) The Contract Specialist is the representative of the Contracting Officer for all contractual matters.

[] **Administrative Contracting Officer (ACO)**

- (a) Name: DCMA BOSTON
 Address: 495 SUMMER ST
 BOSTON, MA 02210-2138
 Phone: (617) 753-4006

(b) The Administrative Contracting Officer (ACO) of the cognizant Defense Contract Management Agency (DCMA) is designated as the authorized representative of the Contracting Officer for purposes of administering this contract in accordance with FAR 42.3. However, in view of the technical nature of the supplies and services to be furnished, technical cognizance is retained by the Naval Surface Warfare Center, Dahlgren Division.

[] **Contracting Officer's Representative (COR):**

(a) Name: Ron More
 Address: Dahlgren Division
 Naval Surface Warfare Center Attn:G33 R.Moore
 17320 Dahlgren Road
 Dahlgren, Virginia 22448-5100
 Phone: (540) 653-8496
 E-mail: moorere@nswc.navy.mil

(b) The COR is the PCO's appointed representative for technical matters. The COR is not a contracting officer and does not have the authority to direct the accomplishment of effort which is beyond the scope of the contract or to otherwise change any contract requirements. An informational copy of the COR appointment letter which provides a delineation of COR authority and responsibilities is provided as an attachment to this contract.

[] **Paying Office**

(a) Name: DFAS COLUMBUS
 Address:P.O. BOX 369022
 ATTN:KANSAS
 COLUMBUS, OH 43236-9022
 Phone: (800) 756-4571

(b) The Paying Office makes all payments under the contract.

(c) *(DFAS Charleston only)* For the status of invoices and for payments of all types of commercial orders, contact DFAS Charleston Operation, Customer Service, Charleston, S.C. on (800) 755-3642 or (843) 746-6211. The office is open from 8:00 AM to 4:00 PM local time.

Ddl-G12 POST-AWARD CONFERENCE

(a) A Post-Award Conference with the successful offeror will be conducted within [*] days after award of the contract. The conference will be held at the address below:

Location/Address: [*]

(b) The contractor will be given [*] working days notice prior to the date of the conference by the Contracting Officer.

(c) The requirement for a post-award conference shall in no event constitute grounds for excusable delay by the Contractor in performance of any provisions in the contract.

[*] -- to be specified at contract award

Ddl-G40 PAYMENT, SELECTED ITEMS OF COST REIMBURSEMENT CONTRACTS

(a) Travel Costs (Including Foreign Travel)

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

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

(b) Training

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

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

The cost of acquisition of GPOE and IT shall not be allowable as direct charges to this contract. The contractor is expected to have the necessary facilities to perform the requirements of this contract, including any necessary GPOE and IT. GPOE means equipment normally found in a business office such as desks, chairs, typewriters, calculators, file cabinets, etc. IT means any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, movement, control, display, switching, interchange, transmission, or reception of data or information. IT includes computers, ancillary equipment, software, firmware and similar products, services (including support services), and related resources.

Ddl-G41 PAYMENT OF FIXED FEE (COST PLUS FIXED FEE)

(a) Subject to the withholding provisions of this clause, and any other adjustments required by other contract clauses, the fixed fee shall be paid in installments.

(b) The amount of each fee installment shall be billed at [*]% of allowable costs. This percentage reflects the ratio of total contract fixed fee to total contract estimated cost.

(c) In accordance with FAR 52.216-8 FIXED FEE in Section I of this contract, the Contracting Officer has established a withholding of 15% of funded fixed fee, not to exceed \$100,000. The contractor's provisional payment vouchers may invoice fee at the percentage cited in paragraph (b) above, up to 85% of the funded fixed fee.

[*] -- to be specified at contract award]

5252.232-9001 SUBMISSION OF INVOICES (COST-REIMBURSEMENT, TIME-AND-MATERIALS, LABOR-HOUR, OR FIXED PRICE INCENTIVE) (JUL 1992)

(a) "Invoice" as used in this clause includes contractor requests for interim payments using public vouchers (SF 1034) but does not include contractor requests for progress payments under fixed price incentive contracts.

(b) The Contractor shall submit invoices and any necessary supporting documentation, in an original and 4 copies, to the following address:

DCAA Boston Branch Office-02171
101 Merrimac Street, Suite 820A
Boston, MA 02114

unless delivery orders are applicable, in which case invoices will be segregated by individual order and submitted to the address specified in the order. In addition, an information copy shall be submitted to XMD24I, G33/Moore, XDS 117/Hughes all at NSWCDD, 17320 Dahlgren Rd., Dahlgren, VA 22448-5100. Following verification, the DCAA will forward the invoice to the designated payment office for payment in the amount determined to be owing, in accordance with the applicable payment (and fee) clause(s) of this contract.

(c) Invoices requesting interim payments shall be submitted no more than once every two weeks, unless another time period is specified in the Payments clause of this contract. For indefinite delivery type contracts, interim payment invoices shall be submitted no more than once every two weeks for each delivery order. There shall be a lapse of no more than 30 calendar days between performance and submission of an interim payment invoice..

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

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

(e) A DD Form 250, "Material Inspection and Receiving Report",
 is required with each invoice submittal.
 is required only with the final invoice.
 is not required.

(f) A Certificate of Performance
 shall be provided with each invoice submittal.
 is not required.

(g) The Contractor's final invoice shall be identified as such, and shall list all other invoices (if any) previously tendered under this contract.

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

Section H - Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

Ddl-H10 EMPLOYMENT OF US GOVERNMENT PERSONNEL RESTRICTED

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

Ddl-H11 CHANGES IN KEY PERSONNEL

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

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

- (1) An explanation of the circumstances necessitating the substitution;
- (2) A complete resume of the proposed substitute;
- (3) The hourly rates of the incumbent and the proposed substitute; and
- (4) Any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

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

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

Ddl-H43 REQUIRED INSURANCE

(a) The following types of insurance are required in accordance with the clause entitled "INSURANCE - LIABILITY TO THIRD PERSONS" and shall be maintained in the minimum amounts shown:

- (1) Comprehensive General Liability: \$100,000 per person and \$500,000 per accident for bodily injury. No property damage general liability insurance is required.

(2) Automobile Insurance: \$200,000 per person and \$500,000 per accident for bodily injury and \$20,000 per accident for property damage. Comprehensive form of policy is required.

(3) Standard Workmen's Compensation and Employer's Liability Insurance (or, where maritime employment is involved, Longshoremen's and Harbor Worker's Compensation Insurance) in the minimum amount of \$100,000.

(b) The policies for such insurance shall contain an endorsement that cancellation or material change in the policies, adversely affecting the interest of the Government in such insurance, shall not be effective unless the Contracting Officer approves such cancellation or change. When the coverage is provided by self-insurance, prior approval of the Administrative Contracting Officer is required for any change or decrease in coverage.

Ddl-H50 NOTICE OF INCORPORATION OF SECTION K

Section K of the solicitation (Representation, Certifications and Other Statements of Offerors) will not be distributed with the contract; however, it is incorporated in and forms a part of the resultant contract as though furnished in full text therewith.

SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

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

<u>ITEM(S)</u>	<u>ALLOTTED TO COST</u>	<u>ALLOTTED TO FEE</u>	<u>ESTIMATED PERIOD OF PERFORMANCE</u>
	\$	\$	

(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.

HQ B-2-0007 LIMITATION OF COST OR LIMITATION OF FUNDS LANGUAGE

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.

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.202-1	Definitions	DEC 2001
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	JUN 2003
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.215-2	Audit and Records--Negotiation	JUN 1999
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-14	Integrity of Unit Prices	OCT 1997
52.215-15	Pension Adjustments and Asset Reversions	JAN 2004
52.215-17	Waiver of Facilities Capital Cost of Money	OCT 1997
52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data--Modifications	OCT 1997
52.216-7	Allowable Cost And Payment	DEC 2002
52.216-8	Fixed Fee	MAR 1997
52.219-8	Utilization of Small Business Concerns	OCT 2000
52.222-2	Payment For Overtime Premiums	JUL 1990
52.222-3	Convict Labor	JUN 2003
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	DEC 2001
52.223-14	Toxic Chemical Release Reporting	AUG 2003
52.226-1	Utilization Of Indian Organizations And Indian-Owned Economic Enterprises	JUN 2000
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.229-3	Federal, State And Local Taxes	APR 2003
52.232-9	Limitation On Withholding Of Payments	APR 1984
52.232-20	Limitation Of Cost	APR 1984
52.232-22	Limitation Of Funds	APR 1984
52.232-23 Alt I	Assignment of Claims (Jan 1986) - Alternate I	APR 1984
52.232-25	Prompt Payment	OCT 2003
52.233-1	Disputes	JUL 2002
52.233-3 Alt I	Protest After Award (Aug 1996) - Alternate I	JUN 1985
52.242-1	Notice of Intent to Disallow Costs	APR 1984
52.242-4	Certification of Final Indirect Costs	JAN 1997

52.242-13	Bankruptcy	JUL 1995
52.243-2 Alt V	Changes--Cost-Reimbursement (Aug 1987) - Alternate V	APR 1984
52.244-2 Alt I	Subcontracts (Aug 1998) - Alternate I	AUG 1998
52.244-5	Competition In Subcontracting	DEC 1996
52.244-6	Subcontracts for Commercial Items	APR 2003
52.249-6	Termination (Cost Reimbursement)	SEP 1996
52.249-14	Excusable Delays	APR 1984
52.253-1	Computer Generated Forms	JAN 1991
252.201-7000	Contracting Officer's Representative	DEC 1991
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense- Contract-Related Felonies	MAR 1999
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004 Alt A	Required Central Contractor Registration Alternate A	NOV 2003
252.209-7000	Acquisition From Subcontractors Subject To On-Site Inspection Under The Intermediate Range Nuclear Forces (INF) Treaty	NOV 1995
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.225-7012	Preference For Certain Domestic Commodities	FEB 2003
252.227-7015	Technical Data--Commercial Items	NOV 1995
252.227-7016	Rights in Bid or Proposal Information	JUN 1995
252.227-7027	Deferred Ordering Of Technical Data Or Computer Software	APR 1988
252.227-7030	Technical Data--Withholding Of Payment	MAR 2000
252.227-7036	Declaration of Technical Data Conformity	JAN 1997
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 1999
252.232-7003	Electronic Submission of Payment Requests	JAN 2004
252.235-7010	Acknowledgment of Support and Disclaimer	MAY 1995
252.235-7011	Final Scientific or Technical Report	SEP 1999
252.242-7004	Material Management And Accounting System	DEC 2000
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.247-7023	Transportation of Supplies by Sea	MAY 2002
252.247-7024	Notification Of Transportation Of Supplies By Sea	MAR 2000

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52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed zero or the overtime premium is paid for work --

- (1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;
- (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;
- (3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
- (4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--

(1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

52.244-2 SUBCONTRACTS (AUG 1998)

(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:

Any proposed subcontracts not included in the original proposal.

(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:

No subcontracts were evaluated

52.247-1 COMMERCIAL BILL OF LADING NOTATIONS (APR 1984)

If the Contracting Officer authorizes supplies to be shipped on a commercial bill of lading and the Contractor will be reimbursed these transportation costs as direct allowable costs, the Contractor shall ensure before shipment is made that the commercial shipping documents are annotated with either of the following notations, as appropriate:

(a) If the Government is shown as the consignor or the consignee, the annotation shall be:

"Transportation is for the _____ and the actual total transportation charges paid to the carrier(s) by the consignor or consignee are assignable to, and shall be reimbursed by, the Government."

(b) If the Government is not shown as the consignor or the consignee, the annotation shall be:

"Transportation is for the _____ and the actual total transportation charges paid to the carrier(s) by the consignor or consignee shall be reimbursed by the Government, pursuant to cost-reimbursement contract no. _____. This may be confirmed by contacting _____."

(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):

www.arnet.gov/far

www.abm.rda/hq.navy.mil/naps

<http://farsite.hill.af.mil/VFDARa.htm>

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 DFARS (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

CLAUSES INCORPORATED BY FULL TEXT

Ddl-J10 LIST OF ATTACHMENTS

Attachment J.1 – Contract Data Requirements List, DD1423

Attachment J.2 – Contracting Officer's Representative Appointment Letter

Section K - Representations, Certifications and Other Statements of Offerors

CLAUSES INCORPORATED BY REFERENCE

52.203-11	Certification And Disclosure Regarding Payments To Influence Certain Federal Transactions	APR 1991
52.222-38	Compliance With Veterans' Employment Reporting Requirements	DEC 2001
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	MAR 1998
252.225-7031	Secondary Arab Boycott Of Israel	APR 2003
252.227-7028	Technical Data or Computer Software Previously Delivered to the Government	JUN 1995

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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)

52.209-5 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 () are not () presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have () 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 () 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 () 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 (APR 2002) - ALTERNATE I (APR 2002)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 541511

(2) The small business size standard is \$21.0M

(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.

(7) (Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.) The offeror shall check the category in which its ownership falls:

___ Black American.

___ Hispanic American.

___ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

___ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

___ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

___ Individual/concern, other than one of the preceding.

(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 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 or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; or

(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)

52.219-22 SMALL DISADVANTAGED BUSINESS STATUS (OCT 1999)

(a) General. This provision is used to assess an offeror's small disadvantaged business status for the purpose of obtaining a benefit on this solicitation. Status as a small business and status as a small disadvantaged business for general statistical purposes is covered by the provision at FAR 52.219-1, Small Business Program Representation.

(b) Representations.

(1) General. The offeror represents, as part of its offer, that it is a small business under the size standard applicable to this acquisition; and either--

___ (i) It has received certification by the Small Business Administration as a small disadvantaged business concern consistent with 13 CFR 124, Subpart B; and

(A) No material change in disadvantaged ownership and control has occurred since its certification;

(B) Where the concern is owned by one or more disadvantaged individuals, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

(C) It is identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration(PROONet); or

___ (ii) It has submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(2)___ For Joint Ventures. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements at 13 CFR 124.1002(f) and that the representation in paragraph (b)(1) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: _____.]

(c) Penalties and Remedies. Anyone who misrepresents any aspects of the disadvantaged status of a concern for the purposes of securing a contract or subcontract shall:

- (1) Be punished by imposition of a fine, imprisonment, or both;
- (2) Be subject to administrative remedies, including suspension and debarment; and
- (3) Be ineligible for participation in programs conducted under the authority of the Small Business Act.

(End of provision)

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 (FEB 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)

52.223-13 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)

52.226-2 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)

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)

Ddl-K20 AUTHORIZED NEGOTIATORS

The offeror shall provide the name and telephone number of personnel authorized to negotiate on behalf of the offeror:

In addition, the offeror shall provide a facsimile number and an email address to which correspondence and documents may be forwarded to the offeror, both prior to contract award and following contract award:

Facsimile: _____

Email: _____

Section L - Instructions, Conditions and Notices to Bidders

CLAUSES INCORPORATED BY REFERENCE

52.215-1	Instructions to Offerors--Competitive Acquisition	JAN 2004
52.232-28	Invitation to Propose Performance-Based Payments	MAR 2000
252.227-7017	Identification and Assertion of Use, Release, or Disclosure Restrictions	JUN 1995

CLAUSES INCORPORATED BY FULL TEXT

52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a Cost Plus Fixed Fee (CPFF) Completion contract resulting from this solicitation.

52.233-2 SERVICE OF PROTEST (AUG 1996)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from Karen Lenox, e-mail address lenoxkd@nswc.navy.mil.

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions 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. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

www.arnet.gov/far
www.abm.rda/hq.navy.mil/naps
<http://farsite.hill.af.mil/VFDARa.htm>

52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS (APR 1984)

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

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

Ddl-L10 PROPOSAL PREPARATION REQUIREMENTS

Offerors are required to prepare their proposals in accordance with the following organization, content and format.

(a) SOLICITATION, OFFER AND AWARD DOCUMENTS (SF 33 - RFP)

(1) This document, which may be used as part of the contract award document, shall be fully executed and returned as a separate document from the technical/management and cost proposals. Special attention should be taken to accurately enter the prices required in Section B, complete all Representations and Certifications in Section K and ensure that an authorized person signs the offer in Block 17 of Page 1. This document shall not be embellished with any covers or binding.

(2) Offerors are encouraged not to take exceptions to this solicitation, however, any exceptions taken to the specifications, or terms and conditions of this solicitation shall be identified in a cover letter and explained in detail in the appropriate section of the technical proposal.

(b) TECHNICAL PROPOSAL

(1) The technical proposal shall not contain any reference to cost and shall be prepared in accordance with the following guidelines and the TECHNICAL PROPOSAL specific requirements below.

(2) The technical proposal should be written so that management and engineering oriented personnel can make a thorough evaluation and arrive at a sound determination as to whether the proposal meets the requirements of this solicitation. To this end, the proposal shall be so specific, detailed and complete as to clearly and fully demonstrate that the prospective contractor has a thorough understanding of the technical requirements contained in Section C of this solicitation.

(3) Statements such as "the offeror understands", "will comply with the statement of work," "standard procedures will be employed", "well known techniques will be used" and general paraphrasing of the statement of work are considered inadequate. The technical proposal must provide details concerning what the contractor will do and how it will be done. This includes a full explanation of the techniques, disciplines, and procedures proposed to be followed.

(4) Unnecessarily elaborate brochures or other presentations beyond that sufficient to present a complete and effective proposal are not desired and may be construed as an indication of the offeror's lack of cost consciousness. Elaborate art work, expensive paper and bindings, or expensive visual and other presentation aids are neither necessary nor desired.

(5) In the event any portion of the technical proposal is written by anyone who is not a bona fide employee of the firm submitting the proposal, a certificate to this effect shall be furnished. It must be signed by a responsible officer of the offeror and shall show the author's name, employment capacity, the name of the person's firm, the relationship of that firm to the offeror's, and the portion of the technical proposal he/she wrote.

(6) Technical information previously submitted, if any, may not be considered by the Government; hence, any such information should not be relied upon or incorporated in the technical proposal by reference.

(c) COST OR PRICE PROPOSAL

The cost proposal shall provide full supporting detail for the prices listed in Section B of the proposal and shall be prepared in accordance with the COST PROPOSAL specific requirements listed below.

(d) MARKING OF PROPOSALS

Proposals shall be submitted as separate volumes, as follows:

Original	Copies
Volume I, Solicitation, Offer and Award (SF 33)	
1	1
Volume II, Technical Proposal	
1	2
Volume III, Cost or Price Proposal	
1	2

The original of each volume shall be clearly identified as the "ORIGINAL" and bear original signatures. The copies shall be complete and clearly identified as "COPY."

DdI-L25 TECHNICAL PROPOSAL – SPECIFIC REQUIREMENTS – TECHNICAL AND MANAGEMENT UNDERSTANDING/CAPABILITY

(a) Offerors shall demonstrate their Technical and Management understanding and capability for this requirement. Offerors must clearly demonstrate an understanding of Navy policies and procedures and all requirements covered in the RFP. The proposal must be specific, detailed, and complete. The offeror shall clearly demonstrate that he has a thorough comprehension of the Navy's requirement, has the technical capability and competence to fully perform the requirements described in the statement of work, and has the management resources and expertise to successfully carry out a contract of this type. Previously submitted data or prior experience presumed to be known to the Government (e.g., previous contracts performed for the Government) should not be relied upon by the offeror.

(b) The overall quality of the proposal will be evaluated in the context of being representative of the offeror's capabilities. Superfluous material or material which is not directly related to this acquisition should not be presented. The presentation must provide details concerning what the contractor will do and how it will be done. This includes a full explanation of the techniques, disciplines, and procedures proposed to be followed.

(c) Organization and Minimum Content of the Proposal – In order to facilitate evaluation, it is desired that the proposal be structured into two primary components: Technical and Management:

(1) Technical Understanding/Capability – The offeror shall demonstrate his understanding of the requirements for and technical capability to accomplish tasking under this contract by providing his approach to the following:

- (i) The methodologies and processes they would use,
- (ii) The products they would produce,
- (iii) The resources and personnel skill areas they would employ,
- (iv) Their approach to use of Government and contractor facilities to accomplish the work,
- (v) Previous experience in similar or related work areas, and
- (vi) Any other information to demonstrate its ability to accomplish the tasking.

(2) Management – The offeror shall demonstrate their management capability by presenting a Management Approach which shall include as a minimum, the following:

(i) A description of the management and administrative organization available or to be established for the supervision and assurance of expeditious and economical performance of the services required, including a sample work structure chart by job classification and code. Include an organization chart which shows the planned location of this work effort within the offeror's organization and the relationship to and location of the organizational unit responsible for contract/delivery order negotiation and administration.

(ii) Description of the Program Manager's authority and responsibilities.

(iii) Names, organizational location, level of security clearance, and individual responsibilities for managerial and key personnel proposed for liaison and contract management.

(iv) Management approach and process to ensure that the services provided under the contract remain non-personal in nature.

(v) Understanding of the progress reporting, invoicing, and delivery order proposal requirements of the solicitation including the ability to comply with the requirements. Specifically address the requirements to invoice at the subline item and ACRN level where multiple accounting classification citations have been provided.

(vi) Identification of the planned utilization of financial and administrative management controls and processes to manage and control resources. The proposed use of any automated tools shall be included. Direct and indirect cost containment initiatives shall be addressed.

(vii) Corporate Resources – Information as to the numbers and types of personnel currently employed on a permanent basis and available during peak load periods on a temporary basis. Identify local and corporate facility and equipment resources that will be used to support orders issued under this contract. Of specific interest are facility location and size, available conference facilities, and computer hardware and software resources. Identify specific requirements for Government Furnished Equipment (GFE).

(viii) Internal Control/QA Process – Provide a detailed description of the internal control processes to ensure the quality and timeliness of all services performed as well as CDRL items delivered.

(ix) Transition Plan – Of specific interest are the areas of personnel and work product quality. Offerors should address their overall transition schedule; how their technical and contract administration interface with NSWCCD will be established; how they will assume responsibility for support of current programs without discontinuity of work flow or loss of integrity of the program's current operation; and what services, support,

or other items will be required from the Government to facilitate the transition. Discuss the amount of time required from notification of contract award to establish a capability of assuming complete responsibility for furnishing all services to be accomplished under the proposed contract.

(x) Subcontractor Control – If direct subcontracting is proposed, offerors shall address their policies and practices regarding the overall management of efforts performed by subcontractors. Of specific interest are the procedures to be followed in identifying specific work areas to be subcontracted and the length of time at the delivery order level to initiate subcontractor performance. Also of interest are the offeror’s procedures for ensuring the quality of services performed and deliverables provided by subcontractors.

Ddl-L26 TECHNICAL PROPOSAL – SPECIFIC REQUIREMENTS – PERSONNEL, PAST PERFORMANCE, AND MANDATORY REQUIREMENTS

The offeror's written technical proposal should address the Personnel factor, Past Performance, and Mandatory Requirements as follows:

(a) Personnel

(1) Personnel Staffing and Retention Plan - The Personnel Staffing and Retention Plan subfactor addresses the offeror's plan to provide all the key and non-key personnel (including administrative support). The offeror shall present its manpower loading proposal which will align its workforce (all personnel) with the specific contract requirements as expressed in the Statement of Work. Offerors shall describe their overall personnel management program to include personnel recruitment, retention, and training. Of particular interest is the offeror’s ability to identify and hire individuals with hard-to-find skills in a timely manner.

(2) Key Personnel Resumes - The minimum number of resumes to be submitted for each Key Person contract labor category is shown in the following table. The number of resumes specified is based on the assumption that each individual will be available on a full-time basis. If this is not the case, and a proposed Key Person will be available only on a part-time basis, additional resume(s) are required to equal the equivalent of a full-time person. To facilitate evaluation, the volume containing resumes shall be page numbered and there shall be a Table of Contents showing the page location of each resume. Resumes shall be alphabetical by contract labor category.

<u>KEY LABOR CATEGORY</u>	<u>RESUMES</u>
Program Lead	1
Total Resumes	1

(i) In order to facilitate proposal evaluation, all resumes shall be provided in the following format. The cutoff for experience claimed shall be the closing date of the solicitation. Each resume shall be no more than 3 pages in length.

(A) Name

(B) Contract labor category / Contractor labor category

(C) Hours to be allocated to this effort

(D) Security Clearance Level

(E) Note whether individual is Key on another requirement and provide explanation as to how both requirements will be satisfied.

(F) Current work location and planned work location upon award of this contract. If the planned work location is other than the offeror's primary location supporting this effort, the nature of the proposed individual's planned contribution shall be discussed.

(G) Experience Summary - Show the number of years of experience. Also show dates as shown below:

6 years, 4 mos. 10/91 - 2/98

(H) Education

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

(2) If non-degreed, if the degree is in an unrelated field, or if formal training falls short of a degree, the Government may evaluate additional specific experience/education substituted in lieu of the degree qualification. Such work experience(s) shall be described at the level of detail discussed in subparagraph (I) below or it may not be evaluated. Experience cited in this manner may not also be credited toward fulfillment of labor category desired requirements. Specific classes submitted for consideration shall be identified together with applicable training institution and completion date.

(I) Work experience(s)

(1) Employer: Dates (month/year); Title(s) held

(2) Responsibilities shall be discussed in sufficient detail for each assignment so as to permit comparison with contract requirements. Specific examples of work assignments, accomplishments, and products shall be provided. Phrases such as "assisted with", "participated in", or "supported" are unacceptable except as introductory to a detailed description of the actual work performed.

(3) All military experience claimed shall be described such that each tour is treated as a separate employer. Time frames/titles/ responsibilities shall be provided at the level of detail proscribed by (a) and (b) above. Military experience not documented in this manner may not be considered.

(4) If relevant and non-relevant experience was obtained while at the same employer, separate time periods shall be noted for each assignment.

(5) Gaps in experience shall be avoided to avoid confusion.

(J) A certification of correctness of information signed and dated by both the person named and the offeror. The employee certification shall include the following statement: CERTIFICATION: "I certify that the education and experience described herein is complete and accurate in all respects. I consent to the disclosure of my resume for NSWCDD Solicitation N00178-04-R-1032 by Boston Dynamics and intend to make myself available to work under any resultant contract to the extent proposed."

Employee Signature and Date

Offeror Signature and Date

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

(ii) If the employee is not a current employee of the offeror (or a proposed subcontractor), a copy of the accepted offer letter shall be provided. An additional copy of this letter shall be provided in the Cost Proposal which identifies a projected start date and the agreed to annual salary.

(iii) Subcontracting/Teaming/Consulting Agreements – A copy of any subcontracting/teaming/consulting arrangements proposed to fulfill any direct charged part of the contract shall be provided. It shall be signed by both the offeror and the proposed subcontractor/team member/consultant and shall show agreement as to the specific technical work areas to be subcontracted, the projected labor categories (Key and Non-Key) to be provided, and the level of effort to be provided. It shall be fully consistent with other portions of the proposal to include resumes submitted and the Cost Proposal. Agreements shall be submitted only for those subcontractors or consultants who are priced in the Cost Proposal.

(b) Past Performance

(1) The proposal shall contain information concerning the offeror's experience in performance of contracts for similar services of the variety and magnitude set forth in the RFP. This information should include data as to the scope of work required under such contracts, the term of those contracts, number and types of personnel furnished, the contracting agencies/offices that awarded the contracts, applicable contract numbers, and any other applicable information. Information regarding past performance may be obtained from several sources, as indicated below.

(2) Past Performance Reference List

The Past Performance Reference List shall contain the following information for each relevant contract completed within the last three years and those currently in progress:

- (A) Contract Number
- (B) Contract Amount/Value
- (c) Description of Work Performed
- (D) Identification of the Statement of Work functional area(s) (e.g, C.xx -- XXXXX) for which the referenced contract demonstrates past performance.
- (E) Note if performed as a prime or subcontractor
- (F) Name, address and phone number of the Contracting Officer and of the COR

(3) Contract Listed in CPARS. The Government intends to review Contractor Performance Assessment Reporting System (CPARS) data and other existing past performance rating on relevant contracts.

(4) Offeror may provide any other information regarding past performance of contracts similar to the Government's requirement that the offeror would like the Government to consider. Such information may be in the nature of:

(i) additional information which the Government has readily available, for example, a synopsis of data in the CPARS system;

- (C) Information which the offeror considers essential to the Government's evaluation of Section M factors and/or subfactors; or
- (D) Explanatory information of substandard or poor performance and the corrective actions taken to prevent a recurrence.

Ddl-L33 COST PROPOSALS – SPECIFIC INSTRUCTIONS – COST REIMBURSEMENT CONTRACTS

The following instructions apply to the preparation of your Cost Proposal. The instructions herein apply equally to the prime contractor and to any consultants and/or subcontractors.

(a) Overall Project

(1) Resumes are required for all proposed professional staff, including consultants and subcontractors. Note that these individuals will be identified as Key Personnel in the contract and must be the individuals who perform the work.

(2) Identify your cognizant DCAA and ACO (DCMA) offices. Provide the name of a point of contact for each and provide current phone numbers.

(3) Your accounting system must be approved by DCAA for cost type contracts. Please indicate whether or not your accounting system has been approved. If it has not, contact your cognizant DCAA as soon as possible to arrange for this review; this can add as much as 8-12 weeks to the contract award process.

(4) Identify your fiscal year if other than the calendar year.

(5) Where copies of documents/data are requested in the following instructions, they should be submitted with the hard (paper) copies of the proposal submission.

(b) Direct Labor

(1) Provide a table which identifies all proposed hours by proposed task/subtask and contract period (base period and option periods, if applicable). These hours should be identified by labor category and individual (provide names). Separately identify hours to be provided by consultants or subcontractors. This information will facilitate our evaluation of the proposed hours and labor mix for the proposed effort.

(2) Provide copies of current payroll records to support proposed base hourly rates. In the case of a contingent hire, provide a copy of an accepted offer letter that identifies the agreed-to salary amount. Identify the labor escalation rate, if applicable, used for pricing purposes and rationale supporting the use of that rate.

(3) If you are proposing "TBD" or vacant positions, please provide written rationale for proposed hourly rates.

(c) Other Direct Costs

(1) Consultants - If you propose to use consultants, provide written communication from each proposed consultant which clearly shows the proposed hourly rate.

(2) Subcontractors – If your proposal includes subcontractors, information regarding proposed subcontract costs is required at the same level of detail as that provided for the prime contractor. Frequently, subcontractors are not willing to provide such detail to a prime contractor. Accordingly, this detail may be submitted directly to the Government or may be submitted to you in a sealed envelope that you forward with your proposal. You should encourage your subcontractors to comply. Their failure to submit all necessary information will delay contract award.

(3) Special Tooling And Test Equipment – If applicable, identify each item proposed and provide rationale for proposed amounts. Provide copies of vendor quotes where applicable. Also include a narrative

justification for the item(s). Note that the Government will take title and possession of any item of special tooling or test equipment the cost of which is charged in full (direct charged) to the Government.

(4) Materials/Other Direct Costs – This category covers a variety of items, from reproduction costs to computer time to raw materials needed for the project. If materials/other direct costs are included in your proposal, please identify each type of cost proposed. Provide a narrative justification for the item(s) and the basis for the proposed price. Where applicable, provide copies of vendor quotes.

(5) Other Equipment – Non-consumable assets that do not fall under the definition of special tooling and test equipment that are proposed to be fully charged to the Government are considered to be “facilities”. It is preferred that contractors provide all facilities required for contract performance. If you are unable to provide all facilities and include such in your proposal, please provide a justification for each item proposed including its necessity to the proposed research. As with special tooling and test equipment, note that the Government will take title and possession of any items direct charged to the Government. Note also that fee is not allowed on the cost of facilities.

(6) Travel – If travel is proposed, separately identify each proposed trip in terms of destination, number of travelers, trip duration, and cost (separately show costs for airfare, rental car, per diem, personal mileage, etc).

(d) Indirect Costs

(1) For each separate indirect cost pool reflected in your proposal (e.g., fringe benefits, overhead, G&A, material handling, etc.) clearly identify the rates used for proposal calculation.

(2) If DCAA has approved your indirect rates for bidding purposes (Forward Pricing Rate Agreement), please provide copies of the applicable DCAA correspondence or a copy of the Agreement.

(3) Please provide a complete description of each indirect cost pool and a listing of the types of costs that are charged to each pool. Identify the base to which the indirect cost rate is applied (for example, if the indirect pool is “Labor Overhead” and the indirect rate is applied to total direct labor cost, identify the base for the “Labor Overhead” pool as “Total Direct Labor Cost”). If DCAA has not approved your indirect rates, provide a complete explanation of how the proposed indirect rate was calculated. Indirect rates (and the methodology for computing those rates) that have not been approved by DCAA may require review by DCAA or by the NSWCCD Cost/Price Analyst prior to contract award.

Dd1-L40 SUBMISSION OF QUESTIONS BY POTENTIAL OFFERORS

It is the offeror's responsibility to bring to the attention of the Contracting Officer at the earliest possible time, but prior to the closing date, any ambiguities, discrepancies, inconsistencies, or conflicts between the Statement of Work (SOW) and other solicitation documents attached hereto or incorporated by reference. All questions are requested in writing by 28 April 2004.

Section M - Evaluation Factors for Award

CLAUSES INCORPORATED BY FULL TEXT

HQ M-2-0001 BASIS OF AWARD (NAVSEA) (SEP 1990)

ALL UNITS OF ALL ITEMS WILL BE AWARDED TO ONE OFFEROR. OFFERS, THEREFORE, MUST BE ON THE BASIS OF FURNISHING ALL UNITS OF ALL ITEMS.