

<b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS</b> <b>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24 &amp; 30</b>				1.REQUISITION NUMBER		PAGE 1 OF <b>29</b>	
2.CONTRACT NO.		3.AWARD/EFFECTIVE DATE	4.ORDER NUMBER		5.SOLICITATION NUMBER <b>N00104-14-R-F003</b>		6.SOLICITATION ISSUE DATE <b>2014 FEB 20</b>
<b>7.FOR SOLICITATION INFORMATION CALL:</b>		a.NAME <b>Judy Patno</b>		b.TELEPHONE NUMBER (No collect calls) <b>717-605-4358</b>		8.OFFER DUE DATE/ LOCAL TIME <b>2014 MAR 21 / 2:00 pm</b>	
9.ISSUED BY <b>NAVSUP Weapon Systems Support</b> <b>5450 Carlisle Pike</b> <b>P O Box 2020</b> <b>Mechanicsburg PA 17044-0789</b> <b>Buyer: J Patno CODE: 0243.2</b> <b>E-Mail: judith.patno@navy.mil Phone: (717)-605 4358</b>			CODE <b>N00104</b>	10.THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> EMERGING SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL <input type="checkbox"/> SERVICE-DISABLED <input type="checkbox"/> 8(A) VETERAN-OWNED SMALL BUSINESS NAICS: 333611 BUSINESS SIZE STANDARD: 1000			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12.DISCOUNT TERMS		<input checked="" type="checkbox"/> 13a.THIS CONTACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		13b. RATING DO-A3	
15.DELIVER TO <b>FISC ATAC Bldg 661 Bay 3</b> <b>NAS North Island</b> <b>San Diego, CA 92135</b> <b>Attn: Ed Laxa 619-545-8382</b>		CODE <b>N68621</b>	16.ADMINISTERED BY CODE				
17a.CONTRACTOR/ OFFEROR CODE		FACILITY CODE		18a.PAYMENT WILL BE MADE BY CODE			
TELEPHONE NO. <input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b.SUMMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED. <input type="checkbox"/> SEE ADDENDUM					
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
<b>SEE ATTACHED SCHEDULE</b>  <i>(Use Reverse and/or Attach Additional Sheet as Necessary)</i>							
25.ACCOUNTING AND APPROPRIATION DATA					26.TOTAL AWARD AMOUNT (For Govt. Use Only)		
<input checked="" type="checkbox"/> 27a.SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED <input type="checkbox"/> ARE <input checked="" type="checkbox"/> ARE NOT ATTACHED.							
<input type="checkbox"/> 27b.CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.							
28.CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29.AWARD OF CONTRACT: REFERENCE OFFER <input type="checkbox"/> DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDES ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a.SIGNATURE OF OFFEROR/CONTRACTOR				31a.UNITED STATES OF AMERICA(SIGNATURE OF CONTRACTING OFFICER)			
30b.NAME AND TITLE OF SIGNER (Type or Print)		30c.DATE SIGNED		31b.NAME OF CONTRACTING OFFICER (Type or print)		31c.DATE SIGNED	

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
0001	Evaluate, Repair and/or Modify NSN 2S 2835-01-237-1153 LM2500 Single Shank (SST) Gas Generator In accordance with the attached TDP				
0001AA	Same as Item 0001 Base Year One of Contract	1	ea		
0001AB	Same as Item 0001 Base Year Two of Contract	1	ea		
0001AC	Same as Item 0001 Option Year One of Contract	1	ea		
0001AD	Same as Item 0001 Option Year Two of Contract	1	ea		
0001AE	Same as Item 0001 Option Year Three of Contract	1	ea		
0001AF	Contract Data Requirements List - See Exhibit "A"	1	LOT	NSP	XXX
NOTES:	1) The completed RFP must be returned with your proposal along with certified cost and pricing data and a small business subcontracting plan (if applicable). NECO Quotes will not be accepted.				
	2) All contractual documents (i.e. contracts, purchase orders, task orders, delivery orders and modifications) related to the instant procurement are considered to be "issued" by the Government when copies are either deposited in the mail, transmitted by facsimile, or sent by other electronic commerce methods, such as email. The Government's acceptance of the contractor's proposal constitutes bilateral agreement to "issue" contractual documents as detailed herein.				
	3) TAC NZSG applies for shipping purposes.				

32a. QUANTITY IN COLUMN 21 HAS BEEN  
 RECEIVED     INSPECTED     ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED:

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	33d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
33. SHIP NUMBER <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		37. CHECK NUMBER
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY			
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT			42a. RECEIVED BY (Print)		
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42b. RECEIVED AT (Location)		
			42c. DATE REC'D (YY/MM/DD)	42d. TOTAL CONTAINERS	

**NAVICPA002 TYPE OF CONTRACT -- INDEFINITE QUANTITY CONTRACT**

Award under this Request for Proposal (RFP) will be made under a five year INDEFINITE QUANTITY CONTRACT with three one year Priced Options.

Orders may be issued up to Two Years from Date of Award or from Exercise of Each Option.

In addition to all other terms and conditions of the RFP, offerors are to pay particular attention to the following Clauses containing provisions and instructions for Indefinite Quantity Contracts:

FAR CLAUSE	TITLE
52.216-18	Ordering
52.216-19	Order Limitations
52.216-22	Indefinite Quantity

The authorized ordering activity under the Indefinite Quantity Contracts is the NAVSUP Weapon Systems Support. Prices will be for Repair/Modification of the items specified in Section B hereto, for a period of two years from the Date of Award and three successive 12-month Option Period(s). All orders placed for repair during this time period shall be issued as Priced Orders. Therefore, offerors should insert Firm-Fixed Prices for each year included in the Base and Option Periods. All parts necessary to effect repairs shall be furnished by the contractor and shall be considered to have been included in the price of repairs.

**Section C – Description/Specifications/Work Statement****Specifications**

Work shall be performed in accordance with the STATEMENT OF WORK attached to this RFP

**Reference Specifications**

The applicable specifications are listed in the STATEMENT OF WORK attached to this RFP and are incorporated by reference.

**252.211-7006 PASSIVE RADIO FREQUENCY IDENTIFICATION (SEP 2011)**

This clause is incorporated by reference with the same force and effect as if it were given in full text. The clause is applicable to individual cases and palletized unit loads for the shipment of items in the supply classes and to the locations identified in DFARS 211.275-2.

**NAVSUPWSSDA01 DFARS 252.211-7003 ITEM IDENTIFICATION AND EVALUATION INCORPORATED BY REFERENCE (JUN 2011)**

DFARS 252.211-7003(JUN 2011) is hereby incorporated by reference into this contract with the same force and effect as if it were given in full text.

Implementation of the Unique Item Identifier (UID) marking requirement of this clause will be accomplished via contract modification.

Pricing and accounting for costs associated with UID will be consistent with applicable requirements. Requirements for valuation will be passed along to subcontractors.

Costs associated with engineering or drawing updates or similar issues shall not be included or funded in NAVSUP WSS contracts. Contractor implementation of the UID marking requirement under this contract will begin following an OSD approval of the Program Office implementation plan that includes updated technical specifications detailing how the item is to be marked.

At such time, the Contractor may be required to provide a plan outlining how this requirement will be implemented. For planning purposes, development of specific marking requirements will be based on MIL-STD-130M (or later, as

in effect on the date of the contract award) criteria. As part of the plan, the contractor may be required to, for example, identify all parts with MIL-STD-130 identification plates, how parts with such plates will be marked and how items without such plates will be marked. Configuration management provisions of this contract apply to UID requirements.

## **NAVSUPWSSDA07            PRESERVATION, PACKING AND MARKING (NOV 2012)**

The contractor shall preserve, pack and mark all items as cited below.

### **1. PRESERVATION REQUIREMENTS**

a. **SYSTEM STOCK SHIPMENTS** - The contractor shall preserve all items intended to enter the military distribution system (stock) in accordance with the MIL-STD-2073-1E, "Standard Practice for Military Packaging", Packaging Requirements Code specified in the Schedule. When a Specialized Preservation Code/Method of Preservation (MOP) (Table J-Ia) is invoked, and one or more of the following packaging fields (WM, CUD, CT, UC) value is a 00 (numeric), the Specialized Preservation/MOP procedure and materials takes precedence. Disregard "HM" and "LP" fields and replace "SPMK 99" with "00" (numeric). Contractor can access <https://tarp.navsisa.navy.mil> for code interpretation.

b. **IMMEDIATE USE/INSTALLATION AND PART NUMBER BUY SHIPMENTS** – Government PCO or ACO approval to use the packaging standards outlined in this paragraph is required, and is only permitted for all items determined to be for immediate use (e.g. CASREP, AOG, or Repair line stoppage) and part number buy shipments. Any national stock numbered (NSN) item required for immediate use or direct installation, or part number item (authority granted to ship without NSN) shall be preserved and packed in accordance with ASTM D 3951-10, "Standard Practice for Commercial Packaging", for all shipments to a Continental United States (CONUS) government activity or contractor-owned facility. Marking shall be in accordance with MIL-STD-129P, "Military Marking for Shipment and Storage". All buys destined for overseas shipment (OCONUS) shall be preserved in accordance with MIL-STD-2073-1E.

2. **PACKING REQUIREMENTS** – The contractor shall pack as follows. Exterior shipping containers for Packing Levels A and B are detailed in MIL-STD-2073-1E, Appendix C, Table C.II. Reusable containers, fast pack containers or wood containers are shipping containers and do not require overpacking for shipment.

Domestic Shipments (CONUS):    Level B

Overseas Shipments (OCONUS) (including Navy ships at sea):

Via air, FPO, APO	Level B
Via freight forwarder	Level B
Via surface	Level A

3. **MARKING REQUIREMENTS** - All unit, intermediate and shipping containers shall be marked in accordance with MIL-STD-129P. In addition, the following specific requirements apply:

a. **ADDITIONAL MARKING FOR SPARES ONLY** – Each MIL-STD-129P label shall also include the following:

- 1) Supplementary Procurement Instrument Identification Number (SPIIN) – the 4-digit order number that follows the basic BOA or long-term contract number (e.g. 0001, A001, 5001, 7001, etc.),
- 2) Contract Line Item Number (CLIN) – the 4-digit individual line item number (e.g. 0001, 0002, etc.), and
- 3) SubCLIN – the 6-digit sub line item number (e.g. 0001AA, 0001AB, 0002AA, 0002AB, etc.).

b. **2D BAR CODE MILITARY SHIPPING LABEL (MSL)** – 2D bar code requirements in accordance with MIL-STD-129P, Paragraph 4.2.2.6

c. **RADIO FREQUENCY IDENTIFICATION (RFID) LABEL** – RFID requirements in accordance with clause DFARS 252.211-7006 "Passive Radio Frequency Identification."

d. DEPOT LEVEL REPAIRABLE (DLR) LABELS

1) Items identified with a Cognizant Code of either “7” or an even number preceding the NSN (e.g. 7RH 5826-01-428-9999) are defined as DLR items. DLR items require that a DLR label to be placed on the outside of the unit, the intermediate and the shipping container for accountability and control purposes. The outside of each unit, intermediate and shipping container shall be affixed with the applicable label as close to the bar code label as possible.

EXCEPTION: When a DLR item requires use of both a reusable INNER unit container and a reusable OUTER shipping and storage container (excluding wood and fiberboard), only the INNER unit container shall be affixed with a DLR label. In these cases only, DLR labels shall NOT be placed on the OUTER reusable container.

2) Labels are available via the Naval Forms Online website: <http://navalforms.daps.dla.mil>. The website will advise the procedures for ordering and establishing an account. When searching for the DLR label, the following procedure should be followed:

- a) Click on “Forms” tab
- b) Click on “Keyword Search”
- c) Under "Search Criteria" type in “DLR”
- d) Under “Type” click on picture of box (Warehouse Form Link)
- e) Follow the applicable instructions (New Account, Current Account or Continue Shopping)

NSN	DESCRIPTION	QUANTITY PER UNIT PACKAGE	APPLICATION	FORM NUMBER
0108LF5055300	DLR Label 2 in. x 3 in.	100	Unit Container	NAVSUP 1397-1
0108LF5055000	DLR Label 3 in. x 5 in.	100	Intermediate / Shipping Container	NAVSUP 1397

Labels may also be obtained by faxing a copy of the contract page containing the DLR label requirement to 215-697-2424.

e. SPECIAL MATERIAL IDENTIFICATION CODE (SMIC) (UNIQUE TO NAVSUP WEAPON SYSTEMS SUPPORT, MECHANICSBURG SITE, MARITIME REQUIREMENTS)

1) Certain Program-related items are identified by a two-position SMIC, which appears as a suffix to the NSN (e.g. 1H4730-00-900-1317 L1), and require special markings. Containers shall be marked with letters, maximum two inches high on two (2) sides and two (2) ends as follows:

SMIC	MARKINGS	COLOR	TYPE CONTAINER
L1	LEVEL 1	RED	Unit, intermediate and shipping (size permitting)
S1	SURFACE LEVEL 1	RED	Unit, intermediate and shipping (size permitting)
D4/D5/D7	DSS-SOC	RED	Unit, intermediate and shipping (size permitting)
C1 *	LEVEL 1 SPECIAL CLEAN O2-N2	GREEN	Unit, intermediate and shipping
CP/VG *	SPECIAL CLEAN O2-N2	GREEN	Unit, intermediate and shipping
D0/D6/D8 *	DSS-SOC SPECIAL CLEAN O2-N2	GREEN	Unit, intermediate and shipping

VU	FBW SFCC VU	BLUE	Unit, intermediate and shipping (size permitting)
SW	FBW SFCC SW	BLUE	Unit, intermediate and shipping (size permitting)
Q3/Q5	Q3 or Q5	RED	Unit, intermediate and shipping

\* denotes Oxygen Clean requirements in accordance with MIL-STD-1330 "Precision Cleaning and Testing of Shipboard Oxygen, Helium, Helium-Oxygen, Nitrogen, and Hydrogen Systems."

4. PALLETIZATION. Palletization of shipments shall be accomplished in accordance with MIL-STD-147E "DoD Standard Practice: Palletized Unit Loads."

#### 5. UNITED NATIONS (UN), INTERNATIONAL PLANT PROTECTION COMMISSION (IPPC) RESTRICTIONS REGARDING WOOD PACKAGING MATERIAL (WPM)

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15 "Guidelines for Regulating Wood Packaging Material in International Trade," approved by the Interim Commission on Phytosanitary Measures of the IPPC Convention on 14 Mar 2002 <https://www.ippc.int/> and imposed by the United Nations (UN), and in accordance with DoD Manual 4140.65-M (including Change 1) "Compliance for Defense Packaging: Phytosanitary Requirements for Wood Packaging Material (WPM)," the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (<http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry, possibly creating a contractor-caused delay in delivery of needed parts.

#### 6. NAVY SHELF LIFE PROGRAM

Navy shelf-life requirements are listed under the item description in a 3-digit alpha/numeric code. Position one (1) is the DOD shelf-life code, defining the type of shelf-life for an item (Type I, non-extendible or Type II, extendible), and the number of months an item can remain ready for issue in a Navy specified package. Positions two (2) and three (3) combined form the Navy-unique shelf-life action codes used by storage activities, and do not impose any requirements on the contractor. The contractor shall use the applicable shelf-life paragraphs and table in MIL-STD-129P to apply either Type I or Type II shelf-life markings for an item's unit, intermediate and shipping containers. Contractors will ensure that at least eighty-five percent (85%) of the Navy shelf-life requirement is remaining when received by the first government activity.

#### 7. REUSABLE NSN CONTAINERS

An item that has an NSN assigned in the "Container NSN" field (e.g . 8145012622982) requires shipment in a metal or plastic reusable shipping and storage container.

##### a. REUSABLE CONTAINERS FOR NAVSUP WEAPON SYSTEMS SUPPORT, MECHANICSBURG SITE, MARITIME REQUIREMENTS

Reusable NSN containers for MARITIME material (designated by a Cognizant Code of "7E", "7G" and "7H") shall be provided as CONTRACTOR-FURNISHED MATERIAL (CFM). Source lists of possible container manufacturers may be obtained by contacting 215-697-5842.

##### b. REUSABLE CONTAINERS FOR NAVSUP WEAPON SYSTEMS SUPPORT, PHILADELPHIA SITE, AVIATION REQUIREMENTS

Reusable NSN containers (excluding wood and fiberboard) for AVIATION material (designated by a Cognizant Code of “7R”, “6K” or “0R”) shall be provided as GOVERNMENT-FURNISHED MATERIAL (GFM). Fast Pack containers WILL NOT be provided as GFM. To obtain GFM reusable containers, the contractor must first obtain a Container Request Form either from <https://tarp.navsisa.navy.mil/container> or by contacting 215-697-5842, then fax the completed form to 215-697-1405/3850 at least 90 days prior to the anticipated shipping date (monthly for repair contracts). If the Navy’s Container Management Area (CMA) informs the contractor that containers are unavailable, the following alternate packaging requirements apply. Under no circumstances will the unavailability of reusable containers be an excusable delivery delay. Unit packs shall be designed to conserve weight and cube while retaining the protection required and enhancing standardization.

**ALTERNATE PACKAGING REQUIREMENTS FOR  
ITEMS ASSIGNED THE FOLLOWING CONTAINERS:**

Container NIIN	Container Part Number(80132)	Alternate Packaging Code IAW MIL-STD-2073-1E
00-260-9548	P069-2	GX1000LTBEC (QUP = 001) (ICQ = 000)
00-260-9556	P069-1	
00-260-9559	P069-3	
00-260-9562	P069-4	
01-012-4088	P069-6	
01-014-0440	P069-5	
01-164-4073	P069-7	
01-262-2982	15450-100	DW100K3GHFED (QUP = 001) (ICQ = 000)
01-262-2983	15450-200	
01-262-2984	15450-300	
01-262-2985	15450-400	
01-262-2986	15450-500	
01-262-2987	15450-600	DW100K3GHFDR (QUP = 001) (ICQ = 000)
01-262-2988	15450-700	

All excess empty reusable shipping and storage containers shall be turned-in to the nearest Container Reuse and Refurbishment Center (CRRC). CRRC locations/points of contact can be found at <https://tarp.navsisa.navy.mil/crrc> or by contacting 215-697-2063.

**8. REUSABLE NSN CONTAINERS FOR FOREIGN MILITARY SALES (FMS), JPO OR OTHER FOREIGN FORCES ACQUISITION**

a. Reusable shipping and storage containers shall be provided as CONTRACTOR-FURNISHED MATERIAL (CFM), unless otherwise specified.

b. Contractors may tender offers including alternate, non-reusable, packaging methods and be considered responsive.

**9. MATERIAL SAFETY DATA SHEETS**

If the subject solicitation contains clauses FAR 52.223-3 “Hazardous Material Identification and Material Safety Data” and DFARS 252.223-7001 “Hazard Warning Labels” the offeror is required to list any hazardous material to be delivered under the resultant contract by the submission of Material Safety Data Sheets (MSDSs) to the NAVSUP Weapon Systems Support Contracting Officer prior to award. A copy must also be provided to NAVSUP Weapon Systems Support, Code 0772, P.O. Box 2020, 5450 Carlisle Pike, Mechanicsburg, PA 17055-0788 or via FAX number 717-605-3480.

**NAVSUPWSSD001-M REQUIRED DELIVERY SCHEDULE: 365 Days ADC**

**F.O.B. POINT:****( ) ORIGIN (If checked, the FAR Clauses below apply)**

- 52.247-29 F.o.b. Origin (Feb 2006)  
 52.247-30 F.o.b. Origin, Contractor's Facility (Feb 2006)  
 52.247-55 F.o.b. Point for Delivery of Government-Furnished Property (June 2003)  
 52.247-59 F.o.b. Origin -- Carload and Truckload Shipments (Apr 1984)  
 52.247-61 F.o.b. Origin -- Minimum Size of Shipments (Apr 1984)

**( X ) DESTINATION (If checked, the FAR clauses below apply)**

- 52.247-34 F.o.b. Destination (Nov 1991)  
 52.247-48 F.o.b. Destination – Evidence of Shipment (Feb 1999)

**NAVSUPWSSSEA05 INSPECTION AND ACCEPTANCE (MAY 2010)**

(X) 1. Inspection of Supplies shall be performed at the contractor location shown on Page One by the Contract Administration Office (CAO) also shown on Page One, unless otherwise specified below:

- ( ) Manufacturing Site at ( ) by the Manufacturing Site CAO ( )  
 ( ) Subcontractor's Sites at ( ) by the Subcontractor Site CAO ( )  
 ( ) Packaging Site at ( ) by the Packaging Site CAO ( )

(X) 2. Final Acceptance of Supplies and Packaging shall be performed at the contractor's location on Page One by the Contract Administration Office (CAO) also shown on Page One, unless otherwise specified below:

- ( ) Manufacturing Site at ( ) by the Manufacturing Site CAO ( )  
 ( ) Subcontractor's Site at ( ) by the Subcontractor Site CAO ( )  
 ( ) Packaging Site at ( ) by the Packaging Site CAO ( )  
 ( ) Destination.

( ) 3. Inspection and Acceptance of Supplies will be performed by the consignee at Destination.

**NOTE FOR CONTRACTOR/ADMINISTRATIVE CONTRACTING OFFICER**

When a DCMC office is shown in Block 16 of the SF 1449, the Administrative Contracting Officer (ACO) is the primary point of contact and all inquiries shall initially be directed to his office for necessary action. Inquiries and correspondence directed to the Post Award PCO should be addressed as follows:

Code: 0243.2 Telephone (717) 605-4358

E-Mail: Judith.patno@navy.mil

Telephone inquiries should be made only in cases of extreme urgency and must be confirmed in writing within 48 hours. If the inquiry involves technical questions (drawing, specification, etc.) inquiry should be submitted in accordance with the procurement specification.

**NAVSUPWSSGA13 ONE NAVSUP" INITIATIVE – NAME CHANGE FROM NAVICP TO NAVSUP WEAPON SYSTEMS SUPPORT (NAVSUP WSS) (JUN 2011)**

**NOTE:** This clause is not applicable to procurement documents issued by either of the following Defense Logistics Agency (DLA) Detachments:  
 (SPRMM1) DLA Mechanicsburg (Maritime), 5450 Carlisle Pike, Mechanicsburg, PA 17055-0788  
 (SPRPA1) DLA Philadelphia (Aviation), 700 Robbins Avenue, Philadelphia, PA 19111-5098

On 01 July 2011, a Naval Supply Systems Command (NAVSUP) initiative goes into effect changing the names of all activities within the NAVSUP Enterprise to provide a clear understanding of NAVSUP's mission in Navy's Global Logistics Support Network, and to present itself as a single, collaborative organization. Each activity will execute its mission as a node of this network. To comply with this initiative, the following name change will be effective on that date:

**FROM:**

(N00104) Naval Inventory Control Point (NAVICP) Mechanicsburg  
5450 Carlisle Pike  
Mechanicsburg, PA 17055-0788

(N00383) Naval Inventory Control Point (NAVICP) Philadelphia  
700 Robbins Avenue  
Philadelphia, PA 19111-5098

**TO:**

(N00104) NAVSUP Weapon Systems Support (NAVSUP WSS), Mechanicsburg Site  
5450 Carlisle Pike  
Mechanicsburg, PA 17055-0788

(N00383) NAVSUP Weapon Systems Support (NAVSUP WSS), Philadelphia Site  
700 Robbins Avenue  
Philadelphia, PA 19111-5098

New contract awards and modifications issued on and after 01 July 2011 will contain the new activity name NAVSUP Weapon Systems Support (NAVSUP WSS). Existing contracts issued prior to 01 July 2011 will contain the old activity name Naval Inventory Control Point (NAVICP), and will only be modified to change the activity name as part of a future contract modification issued for an unrelated reason.

**252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)**

(a) DEFINITIONS. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) ELECTRONIC INVOICING. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF ACCESS. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF TRAINING. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>

(e) WAWF METHODS OF DOCUMENT SUBMISSION. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF PAYMENT INSTRUCTIONS. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) DOCUMENT TYPE. The Contractor shall use the following document type(s).

Combo – Receiving Report and Invoice  
 (Contracting Officer: Insert applicable document type(s).)

NOTE: If a “Combo” document type is identified but not supportable by the Contractor’s business systems, an “Invoice” (stand-alone) and “Receiving Report” (stand-alone) document type may be used instead.)

(2) INSPECTION/ACCEPTANCE LOCATION. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Source  
 (Contracting Officer: Insert inspection and acceptance locations or “Not applicable.”)

(3) DOCUMENT ROUTING. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

ROUTING DATA TABLE\*

FIELD NAME IN WAWF	DATA TO BE ENTERED IN WAWF
Pay Official DoDAAC:	TBD
Issue By DoDAAC:	N00104
Admin DoDAAC:	TBD
Inspect By DoDAAC:	TBD
Ship To Code:	N68621
Ship From Code:	TBD (Contractor’s facility)
Mark For Code:	N/A
Service Approver (DoDAAC) :	N/A
Service Acceptor (DoDAAC) :	N/A
Accept at Other DoDAAC:	N/A
LPO DoDAAC:	N/A
DCAA Auditor DoDAAC:	TBD
Other DoDAAC(s) :	See DD Form 1423

(\*Contracting Officer: Insert applicable DoDAAC information or “See schedule” if multiple Ship To/Acceptance locations apply, or “Not applicable.”)

(4) PAYMENT REQUEST AND SUPPORTING DOCUMENTATION. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or

supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF EMAIL NOTIFICATIONS. The Contractor shall enter the e-mail address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

judith.patno@navy.mil

(Contracting Officer: Insert applicable email addresses or “Not applicable.”)

(g) WAWF POINT OF CONTACT.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity’s WAWF point of contact.

Shirley Young, Code 0252.07, at 717-605-1134, or via [shirley.young@navy.mil](mailto:shirley.young@navy.mil)

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

The following FAR/DFARS clauses and provisions are hereby incorporated with the same force and effect as if it was given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/>

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

<http://www.acq.osd.mil/dpap/dfars/index.htm>

#### **FARS/DFARS SOURCE TITLE AND DATE**

52.212-1 Instructions to Offerors—Commercial Items (Jan 2008)

52.244-6 Subcontracts for Commercial Items (DEC 2010)

Apply if Checked

( ) 52.213-1 Fast Payment Procedure (MAR 2006)

(X ) 52.215-20 Requirements for Cost or Pricing Data or Information Other than Cost or Pricing Data (Oct 1997)

( ) 52.223-3 Hazardous Material Identification and Material Safety Data (Jan 1997)

( ) 52.246-15 Certificate of Conformance (Apr 1984)

(X ) 252.209-7001 Disclosure of Ownership or Control by the Government of Terrorist Country (JAN 2009)

(X ) 252.246-7000 Material Inspection and Receiving Report (Mar 2008)

#### **252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (JUN 2012)**

#### **52.212-4 CONTRACT TERMS AND CONDITIONS -- COMMERCIAL ITEMS (SEPT 2013)**

( ) **Alternate I** (Aug 2012). When a time-and-materials or labor-hour contract is contemplated, substitute the following paragraphs (a), (e), (i), (l), and (m) for those in the basic clause.

#### **52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS-COMMERCIAL ITEMS (JAN 2014)**

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

\_\_\_\_ Alternate I (AUG 2007) of 52.222-50 (22 U.S.C. 7104(g)).

(2) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(3) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:  
[Contracting Officer check as appropriate.]

(X) (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 253g and 10 U.S.C. 2402).

(X) (2) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)).

( ) (3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of Pub L. 111-5) (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009).

(X) (4) 52.204-10, Reporting Executive compensation and First-Tier Subcontract Awards (Jul 2013) (Pub. L. 109-282) (31 U.S.C. 6101 note).

( ) (5) 52.204-11, American Recovery and Reinvestment Act—Reporting Requirements (Jul 2010) (Pub. L. 115).

( ) (6) 52.204-14, Service Contract Reporting Requirements (Jan 2014) (Pub. L. 111-117, section 743 of Div. C).

( ) (7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (Jan 2014) (Pub. L. 111-117, section 743 of Div. C).

( ) (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Aug 2013) (31 U.S.C. 6101 note).

( ) (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Jul 2013) (41 U.S.C. 2313).

( ) (10) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (May 2012) (section 738 of Division C of Public Law 112-74, section 740 of Division C of Pub. L. 111-117, section 743 of Division D of Pub. L. 111-8, and section 745 of Division D of Pub. L. 110-161).

( ) (11) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (Nov 2011) (15 U.S.C. 657a).

(X) (12) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 2011) (if the offeror elects to waive the preference, it shall so indicate in its offer)(15 U.S.C. 657a).

( ) (13) [Reserved]

( ) (14) (i) 52.219-6, Notice of Total Small Business Aside (Nov 2011) (15 U.S.C. 644).

( ) (ii) Alternate I (Nov 2011).

( ) (iii) Alternate II (Nov 2011).

( ) (15) (i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).

( ) (ii) Alternate I (Oct 1995) of 52.219-7.

( ) (iii) Alternate II (Mar 2004) of 52.219-7.

(X) (16) 52.219-8, Utilization of Small Business Concerns (Jul 2013) (15 U.S.C. 637(d)(2) and (3)).

(X) (17) (i) 52.219-9, Small Business Subcontracting Plan (Jul 2013) (15 U.S.C. 637 (d)(4)).

( ) (ii) Alternate I (Oct 2001) of 52.219-9.

( ) (iii) Alternate II (Oct 2001) of 52.219-9.

( ) (iv) Alternate III (July 2010) of 52.219-9.

( ) (18) 52.219-13, Notice of Set-Aside of Orders (Nov 2011) (15 U.S.C. 644(r)).

(X) (19) 52.219-14, Limitations on Subcontracting (Nov 2011) (15 U.S.C. 637(a)(14)).

( ) (20) 52.219-16, Liquidated Damages—Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).

( ) (21) (i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Oct 2008) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

( ) (ii) Alternate I (June 2003) of 52.219-23.

( ) (22) 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting (Jul 2013) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

( ) (23) 52.219-26, Small Disadvantaged Business Participation Program—Incentive Subcontracting (Oct 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

( ) (24) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (Nov 2011) (15 U.S.C. 657f).

( ) (25) 52.219-28, Post Award Small Business Program Rerepresentation (Jul 2013) (15 U.S.C. 632(a)(2)).

- ( ) (26) 52.219-29, Notice of Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (Jul 2013) (15 U.S.C. 637(m)).
- ( ) (27) 52.219-30, Notice of Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (Jul 2013) (15 U.S.C. 637(m)).
- (X ) (28) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
- (X ) (29) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (Jan 2014) (E.O. 13126).
- (X ) (30) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- (X ) (31) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).
- (X ) (32) 52.222-35, Equal Opportunity for Veterans (Sep 2010) (38 U.S.C. 4212).
- (X ) (33) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793).
- (X ) (34) 52.222-37, Employment Reports on Veterans (Sep 2010) (38 U.S.C. 4212).
- (X ) (35) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).
- (X ) (36) 52.222-54, Employment Eligibility Verification (Aug 2013). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
- ( ) (37) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- ( ) (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- ( ) (38) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).
- ( ) (39) (i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (Dec 2007) (E.O. 13423).
- ( ) (ii) Alternate I (Dec 2007) of 52.223-16.
- ( ) (40) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging while Driving (Aug 2011).
- ( ) (41) 52.225-1, Buy American Act--Supplies (Feb 2009) (41 U.S.C. 10a-10d).
- ( ) (42) (i) 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act (Nov 2012) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, Pub. L. 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).
- ( ) (ii) Alternate I (Mar 2012) of 52.225-3.
- ( ) (iii) Alternate II (Mar 2012) of 52.225-3.
- ( ) (iv) Alternate III (Nov 2012) of 52.225-3.
- ( ) (43) 52.225-5, Trade Agreements (Nov 2013) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- (X ) (44) 52.225-13, Restrictions on Certain Foreign Purchases (Jun 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- ( ) (45) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2303 Note).
- ( ) (46) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).
- ( ) (47) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).
- (X ) (48) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- ( ) (49) 52.232-30, Installment Payments for Commercial Items (Oct 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- (X ) (50) 52.232-33, Payment by Electronic Funds Transfer— System for Award Management (Jul 2013) (31 U.S.C. 3332).
- ( ) (51) 52.232-34, Payment by Electronic Funds Transfer—Other Than System for Award Management (Jul 2013) (31 U.S.C. 3332).
- ( ) (52) 52.232-36, Payment by Third Party (Jul 2013) (31 U.S.C. 3332).
- ( ) (53) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).
- (X ) (54) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).
- ( ) (ii) Alternate I (Apr 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:  
[Contracting Officer check as appropriate.]

- ( ) (1) 52.222-41, Service Contract Act of 1965 (Nov 2007) (41 U.S.C. 351, et seq.).
- ( ) (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ( ) (3) 52.222-43, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Multiple Year and Option Contracts) (Sep 2009) (29 U.S.C.206 and 41 U.S.C. 351, et seq.).
- ( ) (4) 52.222-44, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Sep 2009) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ( ) (5) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.).
- ( ) (6) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services--Requirements (Feb 2009) (41 U.S.C. 351, et seq.).
- ( ) (7) 52.222-17, Nondisplacement of Qualified Workers (Jan 2013) (E.O. 13495).
- ( ) (8) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (Mar 2009) (Pub. L. 110-247).
- ( ) (9) 52.237-11, Accepting and Dispensing of \$1 Coin (Sep 2008) (31 U.S.C. 5112(p)(1)).

(d) Comptroller General Examination of Record The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)

(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)).

(ii) 52.219-8, Utilization of Small Business Concerns (Jul 2013) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iii) 52.222-17, Nondisplacement of Qualified Workers (Jan 2013) (E.O. 13495). Flow down required in accordance with paragraph (1) of FAR clause 52.222-17.

(iv) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

(v) 52.222-35, Equal Opportunity for Veterans (Sep 2010) (38 U.S.C. 4212).

(vi) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793).

(vii) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(viii) 52.222-41, Service Contract Act of 1965, (Nov 2007), (41 U.S.C. 351, et seq.)

- (ix) 52.222-50, Combating Trafficking in Persons (Feb 2009) (22 U.S.C. 7104(g)).  
     \_\_\_ Alternate I (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).
- (x) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.)
- (xi) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services--Requirements (Feb 2009) (41 U.S.C. 351, et seq.)
- (xii) 52.222-54, Employment Eligibility Verification (Aug 2013).
- (xiii) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- (xiv) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (Mar 2009) (Pub. L. 110-247). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.
- (xv) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

( )Alternate I (Feb 2000). As prescribed in [12.301\(b\)\(4\)\(i\)](#), delete paragraph (d) from the basic clause, redesignate paragraph (e) as paragraph (d), and revise the reference to “paragraphs (a), (b), (c), or (d) of this clause” in the redesignated paragraph (d) to read “paragraphs (a), (b), and (c) of this clause”.

( )Alternate II (Nov 2013). As prescribed in [12.301\(b\)\(4\)\(ii\)](#), substitute the following paragraphs (d)(1) and (e)(1) for paragraphs (d)(1) and (e)(1) of the basic clause as follows:

- (d)
  - (1) The Comptroller General of the United States, an appropriate Inspector General appointed under section 3 or 8G of the Inspector General Act of 1978 (5 U.S.C. App.), or an authorized representative of either of the foregoing officials shall have access to and right to—
    - (i) Examine any of the Contractor’s or any subcontractors’ records that pertain to, and involve transactions relating to, this contract; and
    - (ii) Interview any officer or employee regarding such transactions.
- (e)
  - (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), and (c), of this clause, the Contractor is not required to flow down any FAR clause in a subcontract for commercial items, other than—
    - (i) Paragraph (d) of this clause. This paragraph flows down to all subcontracts, except the authority of the Inspector General under paragraph (d)(1)(ii) does not flow down; and
    - (ii) Those clauses listed in this paragraph (e)(1). Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—
      - (A) 52.203–13, Contractor Code of Business Ethics and Conduct (Apr 2010) (Pub. L. 110–252, Title VI, Chapter 1 (41 U.S.C. 251 note)).
      - (B) 52.203-15, Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of Pub. L. 111-5).
      - (C) 52.219–8, Utilization of Small Business Concerns (Jul 2013) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219–8 in lower tier subcontracts that offer subcontracting opportunities.
      - (D) 52.222–26, Equal Opportunity (Mar 2007) (E.O. 11246).
      - (E) 52.222–35, Equal Opportunity for Veterans (Sept 2010) (38 U.S.C. 4212).
      - (F) 52.222–36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793).
      - (G) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.
      - (H) 52.222–41, Service Contract Act of 1965 (Nov 2007) (41 U.S.C. 351, et seq.).
      - (I) 52.222–50, Combating Trafficking in Persons (Feb 2009) (22 U.S.C. 7104(g)).
      - (J) 52.222–51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (Nov 2007) (41 U.S.C. 351, et seq.).

(K) 52.222–53, Exemption from Application of the Service Contract Act to Contracts for Certain Services-Requirements (Feb 2009) (41 U.S.C. 351, et seq.).

(L) 52.222–54, Employment Eligibility Verification (Aug 2013).

(M) 52.226–6, Promoting Excess Food Donation to Nonprofit Organizations. (Mar 2009) (Pub. L. 110–247). Flow down required in accordance with paragraph (e) of FAR clause 52.226–6.

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

#### **52.216-18 ORDERING (Oct 1995)**

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from   Date of Award   through   Five years after Award   [insert dates].

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

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

#### **52.216-19 ORDER LIMITATIONS (OCT 1995)**

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of one (1) unit, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

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

(1) Any order for a single item in excess of 2 ea [insert dollar figure or quantity];

(2) Any order for a combination of items in excess of 2 ea [insert dollar figure or quantity]; or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) of this section.

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

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 60 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

#### **52.216-22 INDEFINITE QUANTITY (Oct 1995)**

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

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

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

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after one year after expiration of the basic contract or based on the delivery date whatever is later. [insert date].

**52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS – COMMERCIAL ITEMS  
(NOV 2013)**

An offeror shall complete only paragraph (b) of this provision if the offeror has completed the annual representations and certification electronically via <http://www.acquisition.gov>. If an offeror has not completed the annual representations and certifications electronically at the System for Award Management (SAM) website, the offeror shall complete only paragraphs (c) through (o) of this provision.

(a) Definitions. As used in this provision—

“Economically disadvantaged women-owned small business (EDWOSB) concern” means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States and who are economically disadvantaged in accordance with 13 CFR part 127. It automatically qualifies as a women-owned small business eligible under the WOSB Program.

“Forced or indentured child labor” means all work or service—

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

“Inverted domestic corporation”, as used in this section, means a foreign incorporated entity which is treated as an inverted domestic corporation under 6 U.S.C. 395(b), i.e., a corporation that used to be incorporated in the United States, or used to be a partnership in the United States, but now is incorporated in a foreign country, or is a subsidiary whose parent corporation is incorporated in a foreign country, that meets the criteria specified in 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c). An inverted domestic corporation as herein defined does not meet the definition of an inverted domestic corporation as defined by the Internal Revenue Code at 26 U.S.C. 7874.

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

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

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

“Restricted business operations” means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate—

- (1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;
- (2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;
- (3) Consist of providing goods or services to marginalized populations of Sudan;
- (4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;
- (5) Consist of providing goods or services that are used only to promote health or education; or
- (6) Have been voluntarily suspended.

“Sensitive technology”—

- (1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically—
  - (i) To restrict the free flow of unbiased information in Iran; or
  - (ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and
- (2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).

“Service-disabled veteran-owned small business concern”—

- (1) Means a small business concern—
  - (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
  - (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

“Small business concern” means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

“Subsidiary” means an entity in which more than 50 percent of the entity is owned—

- (1) Directly by a parent corporation; or
- (2) Through another subsidiary of a parent corporation.

“Veteran-owned small business concern” means a small business concern—

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

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

“Women-owned business concern” means a concern which 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.

“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; and

(2) Whose management and daily business operations are controlled by one or more women.  
 “Women-owned small business (WOSB) concern eligible under the WOSB Program” (in accordance with 13 CFR part 127), means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States.

(b)

(1) Annual Representations and Certifications. Any changes provided by the offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications posted on the SAM website.

(2) The offeror has completed the annual representations and certifications electronically via the SAM website accessed through <http://www.acquisition.gov>. After reviewing the SAM database information, the offeror verifies by submission of this offer that the representation and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications—Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs \_\_\_\_\_.

[Offeror to identify the applicable paragraphs at (c) through (o) of this provision that the offeror has completed for the purposes of this solicitation only, if any.]

These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

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

(c) Offerors must complete the following representations when the resulting contract is to be performed in the United States or its outlying areas. Check all that apply.

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

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

(3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it ( ) is, ( ) is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(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.

(5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it ( ) is, ( ) is not a women-owned small business concern.

(6) WOSB concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a women-owned small business concern in paragraph (c)(5) of this provision.] The offeror represents that—

(i) It ( ) is, ( ) is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It ( ) is, ( ) is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(6)(i) of this provision is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [The offeror shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture: \_\_\_\_\_.] Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(7) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the offeror represented itself as a WOSB concern eligible under the WOSB Program in (c)(6) of this provision.] The offeror represents that—

(i) It ( ) is, ( ) is not an EDWOSB concern, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It ( ) is, ( ) is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(7)(i) of this provision is accurate for each EDWOSB concern participating in the joint venture. [The offeror shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture: \_\_\_\_\_.] Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.

**Note:** Complete paragraphs (c)(8) and (c)(9) only if this solicitation is expected to exceed the simplified acquisition threshold.

(8) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it ( ) is a women-owned business concern.

(9) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:\_\_\_\_\_

(10) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]

(i) General. The offeror represents that either—

(A) It ( ) is, ( ) is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the SAM Dynamic Small Business Search database maintained by the Small Business Administration, and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, 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); or

(B) It ( ) has, ( ) has not 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.

(ii) ( ) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(10)(i) 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: \_\_\_\_\_.]

(11) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(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 changes in ownership and control, principal office, or HUBZone employee percentage have occurred since it was certified in accordance with 13 CFR Part 126; and

(ii) It ( ) is, ( ) is not a HUBZone joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(11)(i) of this provision is accurate for each HUBZone small business concern participating in the HUBZone joint venture. [The offeror shall enter the names of each of the HUBZone small business concerns participating in the HUBZone joint venture: \_\_\_\_\_.] Each HUBZone small business concern participating in the HUBZone joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Representations required to implement provisions of Executive Order 11246—

(1) Previous contracts and compliance. The offeror represents that—

(i) It ( ) has, ( ) has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It ( ) has, ( ) has not filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that—

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

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

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$150,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.

(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act—Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of “domestic end product.” The terms “commercially available off-the-shelf (COTS) item”, “component,” “domestic end product,” “end product,” “foreign end product,” and “United States” are defined in the clause of this solicitation entitled “Buy American Act—Supplies.”

(2) Foreign End Products:

Line Item No.	Country of Origin
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[List as necessary]

The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)

(1) Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act—Free Trade Agreements—Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms “Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end product,” “commercially available off-the-shelf (COTS) item,” “component,” “domestic end product,” “end product,” “foreign end product,” “Free Trade Agreement country,” “Free Trade Agreement country end product,” “Israeli end product,” and “United States” are defined in the clause of this solicitation entitled “Buy American Act—Free Trade Agreements—Israeli Trade Act.”

(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled “Buy American Act—Free Trade Agreements—Israeli Trade Act”:

Free Trade Agreement Country End Products (Other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.	Country of Origin
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[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) for this provision) as defined in the clause of this solicitation entitled “Buy American Act—Free Trade Agreements—Israeli Trade Act.” The offeror shall list as other foreign end products those end products

manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of “domestic end product.”

Other Foreign End Products:

Line Item No.      Country of Origin

[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate, Alternate I. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled “Buy American Act—Free Trade Agreements—Israeli Trade Act”:

Canadian End Products:

Line Item No.

[List as necessary]

(3) Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate, Alternate II. If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled “Buy American Act—Free Trade Agreements—Israeli Trade Act”:

Canadian or Israeli End Products:

Line Item No.      Country of Origin

[List as necessary]

(4) Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate, Alternate III. If Alternate III to the clause at 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled “Buy American Act-Free Trade Agreements-Israeli Trade Act”: Free Trade Agreement Country End Products (Other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.      Country of Origin

[List as necessary]

(5) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(5)(ii) of this provision, is a U.S.-made or designated country end product, as defined in the clause of this solicitation entitled “Trade Agreements.”

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products:

Line Item No.      Country of Origin

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end

products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Responsibility Matters (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals—

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

(2)  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 Federal, state or local government 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, violating Federal criminal tax laws, or receiving stolen property;

(3)  Are,  are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and

(4)  Have,  have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,000 for which the liability remains unsatisfied.

(i) Taxes are considered delinquent if both of the following criteria apply:

(A) The tax liability is finally determined. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) The taxpayer is delinquent in making payment. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(ii) Examples.

(A) The taxpayer has received a statutory notice of deficiency, under I.R.C. §6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. §6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(C) The taxpayer has entered into an installment agreement pursuant to I.R.C. §6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. §362 (the Bankruptcy Code).

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed End Product

Listed End Product      Listed Countries of Origin

(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

( ) (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

( ) (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(j) Place of manufacture. (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—

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

(2) ( ) Outside the United States.

(k) Certificates regarding exemptions from the application of the Service Contract Act. (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.) [The contracting officer is to check a box to indicate if paragraph (k)(1) or (k)(2) applies.]

( ) (1) Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror ( ) does ( ) does not certify that—

(i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;

(ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003-4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and

(iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.

( ) (2) Certain services as described in FAR 22.1003-4(d)(1). The offeror ( ) does ( ) does not certify that—

(i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;

(ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));

(iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and

(iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.

(3) If paragraph (k)(1) or (k)(2) of this clause applies—

(i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Act wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and

(ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.

(l) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to the SAM database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (l)(3) through (l)(5) 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 Internal Revenue Service (IRS).

(2) 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.

(3) 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.

(4) 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 \_\_\_\_\_.

(5) Common parent.

( ) Offeror is not owned or controlled by a common parent;

( ) Name and TIN of common parent:

Name \_\_\_\_\_.

TIN \_\_\_\_\_.

(m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.

(n) Prohibition on Contracting with Inverted Domestic Corporations.

(1) Relation to Internal Revenue Code. An inverted domestic corporation as herein defined does not meet the definition of an inverted domestic corporation as defined by the Internal Revenue Code 25 U.S.C. 7874.

(2) Representation. By submission of its offer, the offeror represents that—

(i) It is not an inverted domestic corporation; and

(ii) It is not a subsidiary of an inverted domestic corporation.

(o) Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran.

(1) The offeror shall email questions concerning sensitive technology to the Department of State at CISADA106@state.gov.

(2) Representation and Certification. Unless a waiver is granted or an exception applies as provided in paragraph (o)(3) of this provision, by submission of its offer, the offeror—

(i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;

(ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and

(iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds \$3,000 with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (50 U.S.C. 1701 et seq.) (see OFAC's Specially Designated Nationals and Blocked Persons List at <http://www.treasury.gov/ofac/downloads/t11sdn.pdf>).

(3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if—

(i) This solicitation includes a trade agreements certification (e.g., 52.212-3(g)) or a comparable agency provision); and

(ii) The offeror has certified that all the offered products to be supplied are designated country end products.

( ) Alternate I (Apr 2011). As prescribed in 12.301(b)(2), add the following paragraph (c)(12) to the basic provision:

(12) (Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) or (c)(10) 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 for 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.

**52.245-1 GOVERNMENT PROPERTY (APR 2012)**

**252.203-7000 REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS (SEP 2011)**

(a) Definition. "Covered DoD official," as used in this clause, means an individual that—

(1) Leaves or left DoD service on or after January 28, 2008; and

(2)(i) Participated personally and substantially in an acquisition as defined in 41 U.S.C. 131 with a value in excess of \$10 million, and serves or served—

(A) In an Executive Schedule position under subchapter II of chapter 53 of Title 5, United States Code;

(B) In a position in the Senior Executive Service under subchapter VIII of chapter 53 of Title 5, United States Code; or

(C) In a general or flag officer position compensated at a rate of pay for grade O-7 or above under section 201 of Title 37, United States Code; or

(ii) Serves or served in DoD in one of the following positions: program manager, deputy program manager, procuring contracting officer, administrative contracting officer, source selection authority, member of the source selection evaluation board, or chief of a financial or technical evaluation team for a contract in an amount in excess of \$10 million.

(b) The Contractor shall not knowingly provide compensation to a covered DoD official within 2 years after the official leaves DoD service, without first determining that the official has sought and received, or has not received after 30 days of seeking, a written opinion from the appropriate DoD ethics counselor regarding the applicability of post-employment restrictions to the activities that the official is expected to undertake on behalf of the Contractor.

(c) Failure by the Contractor to comply with paragraph (b) of this clause may subject the Contractor to rescission of this contract, suspension, or debarment in accordance with 41 U.S.C. 2105(c).

**252.203-7005 REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS (NOV 2011)**

(a) Definition. "Covered DoD official" is defined in the clause at 252.203-7000, Requirements Relating to Compensation of Former DoD Officials.

(b) By submission of this offer, the offeror represents, to the best of its knowledge and belief, that all covered DoD officials employed by or otherwise receiving compensation from the offeror, and who are expected to undertake activities on behalf of the offeror for any resulting contract, are presently in compliance with all post-employment restrictions covered by 18 U.S.C. 207, 41 U.S.C. 2101-2107, and 5 CFR parts 2637 and 2641, including Federal Acquisition Regulation 3.104-2.

**252.225-7000 BUY AMERICAN ACT--BALANCE OF PAYMENTS PROGRAM CERTIFICATE  
(DEC 2009)**

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

(b) Evaluation. The Government-

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

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

(c) Certifications and identification of country of origin

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

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

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

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

Line Item Number	Country of Origin
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(3) Following end products are other foreign end products

Line Item Number	Country of Origin (If known)
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**252.225-7020 TRADE AGREEMENTS CERTIFICATE (JAN 2005)**

(a) Definitions. “Designated country end product,” “nondesignated country end product,” “qualifying country end product,” and “U.S.-made end product” have the meanings given in the Trade Agreements clause of this solicitation

(b) Evaluation. The Government –

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

(2) Will consider only offers of end products that are U.S.-made, qualifying country, or designated country end products unless--

(i) There are no offers of such end products;

(ii) The offers of such end products are insufficient to fulfill the Government’s requirements; or

(iii) A national interest waiver has been granted.

(c) Certifications and identification of country of origin

(1) For all line items subject to the Trade Agreements clause of this solicitation, the offeror certifies that each end product to be delivered under this contract, except those listed in paragraph (c)(2) of this provision, is a U.S.-made, qualifying country, or designated country end product.

(2) The following supplies are other nondesignated country end products:

Line Item Number	Country of Origin
_____	_____
_____	_____
_____	_____

**252.204-7001 ALTERNATIVE LINE ITEM STRUCTURE (SEP 2011)**

(a) Line items are the basic structural elements in a solicitation or contract that provide for the organization of contract requirements to facilitate pricing, delivery, inspection, acceptance and payment. Line items are organized into contract line items, subline items, and exhibit line items. Separate line items should be established to account for separate pricing, identification (see section 211.274 of the Defense Federal Acquisition Regulation Supplement), deliveries, or funding. The Government recognizes that the line item structure in this solicitation may not conform to every offeror’s practices. Failure to correct these issues can result in difficulties in accounting for deliveries and processing payments. Therefore, offerors are invited to propose an alternative line item structure for items on which bids, proposals, or quotes are requested in this solicitation to ensure that the resulting contract structure is economically and administratively advantageous to the Government and the Contractor.

(b) If an alternative line item structure is proposed, the structure must be consistent with subpart 204.71 of the Defense Federal Acquisition Regulation Supplement and PGI 204.71 (DFARS/PGI view). A sample line item structure and a proposed alternative structure are as follows:

Solicitation

ITEM NO.	SUPPLIES/SERVICE	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Computer, Desktop with CPU, Monitor, Keyboard and Mouse	20	EA		

Alternative line item structure offer where monitors are shipped separately:

ITEM NO.	SUPPLIES/SERVICE	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Computer, Desktop with CPU, Keyboard and Mouse	20	EA		
0002	Monitor	20	EA		

**252.222-7999 ADDITIONAL REQUIREMENTS AND RESPONSIBILITIES RESTRICTING THE USE OF MANDATORY ARBITRATION AGREEMENTS (DEVIATION) (FEB 2010)**

(a) Definitions

“Covered subcontract,” as used in this clause, means any subcontract, except a subcontract for the acquisition of commercial items or commercially available of-the-shelf items, that is in excess of \$1 million and uses Fiscal Year 2010 funds.

(b) The contractor—

(1) Agrees not to—

(i) Enter into any agreement with any of its employees or independent contractors that requires, as a condition of employment, that the employee or independent contractor agree to resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising out of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; or

(ii) Take any action to enforce any provision of an existing agreement with an employee or independent contractor that mandates that the employee or independent contractor resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising out of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; and

(2) Certifies, by signature of the contract, for contracts awarded after June 17, 2010, that it requires each covered subcontractor to agree not to enter into, and not to take any action to enforce any provision of any agreements, as described in paragraph (b)(1) of this clause, with respect to any employee or independent contractor performing work related to such subcontract.

(c) The prohibitions of this clause do not apply with respect to a Contractor's or subcontractor's agreements with employees or independent contractors that may not be enforced in a court of the United States.

(d) The Secretary of Defense may waive the applicability of the restrictions of paragraph (b) to the Contractor or a particular subcontractor for the purposes of the contract or a particular subcontract if the Secretary or the Deputy Secretary personally determines that the waiver is necessary to avoid such harm to national security interests of the United States, and that the term of the contract or subcontract is not longer than necessary to avoid such harm. This determination will be made public not less than 15 business days before the contract or subcontract addresses in the determination may be awarded.

#### **52.212-2 EVALUATION--COMMERCIAL ITEMS (JAN 1999)**

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

#### **See attached document entitled – PROPOSAL PREPARATION REQUIREMENTS**

[Contracting Officer shall insert the significant evaluation factors, such as (i) technical capability of the item offered to meet the Government requirement; (ii) price; (iii) past performance (see FAR 15.304); (iv) small disadvantaged business participation; and include them in the relative order of importance of the evaluation factors, such as in descending order of importance.]

Technical and past performance, when combined, are \_\_\_\_ [Contracting Officer state, in accordance with FAR 15.605, the relative importance of all other evaluation factors, when combined, when compared to price.]

(b) Options. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

## **C - STATEMENT OF WORK**

Commercial Depot Level Overhaul of US Navy LM2500 Single Shank (SST) Gas Generator assembly and concurrent component and accessories.

### **C.1 Scope**

This specification identifies the requirements for commercial depot level overhaul of US Navy single shank LM2500 gas generators, national stock number (NSN) 2S 2835-01-237-1153. Offers will be solicited from established commercial overhaul depots that are technically capable in commercial overhaul of the US Navy LM2500 SST gas generator.

### **C.2 Applicable Documents**

#### **C.2.1 General**

While every effort has been made to ensure the completeness of this list, document users are cautioned that they shall meet all specified requirements cited in Sections C.3 and C.4 of this specification, in addition to the specifications listed in the documents listed in Section C.2.2.

#### **C.2.2 Government Documents**

US Navy LM2500 Technical Manuals:

Organizational Level:

S9234-AD-MMO-070/LM2500 latest revision

S9234-AD-MMO-080/LM2500 latest revision

S9234-AD-MMO-090/LM2500 latest revision

Depot Level Maintenance:

S9234-AB-MMD-010/LM2500 latest revision

S9234-AB-MMD-020/LM2500 latest revision

S9234-AB-MMD-030/LM2500 latest revision

S9234-AB-MMD-040/LM2500 latest revision

S9234-AB-MMD-050/LM2500 latest revision

S9234-AB-MMD-060/LM2500 latest revision

If requested, the US Navy LM2500 technical manuals will be provided after contract award to the successful offeror. Application for copies of US Navy LM2500 technical manuals shall be addressed to Naval Surface Warfare Center (NSWC) Code 933. The contractor must request permission from NSWC Code 933 to reproduce the manuals. Any US Navy manuals issued, and all copies made, and all printouts generated will remain the property of the US Navy.

#### **C.2.3 Order of Precedence**

In the event of a conflict between the text of this document and the references cited herein, the US Navy LM2500 technical manuals listed in Section C.2.2 of this document take precedence. These manuals are as follows: Organizational Level Maintenance S9234-AD-MMO-070/LM2500 through S9234-AD-MMO-090/LM2500 latest revision and Depot Level Maintenance S9234-AB-MMD-010/LM2500 through S9234-AB-MMD-060/LM2500 latest revision.

### **C.3 Requirements**

#### **C.3.1 General**

The contractor shall have prior experience with the overhaul of the General Electric LM2500 SST gas generator for industrial or marine customers.

The contractor shall furnish services in accordance with any written technical instructions. No verbal instructions will be accepted to the specifications set forth herein.

The contractor shall overhaul, modify, incorporate mandatory updates, maintain standard configuration integrity, assemble, test, preserve, package, document, mark and prepare for shipment the LM2500 SST gas generator in accordance with this specification.

All overhaul work performed under this specification shall be in accordance with the current US Navy LM2500 depot level technical manuals, S9234-AB-MMD-010 through S9234-AB-MMD-060 latest revision, as applicable for the articles under overhaul. Any and all deviations from these technical manuals must be approved, in writing, by the cognizant technical representative at NSWC prior to implementation.

All overhaul work performed under this specification shall be for articles to be modified to standard configuration, overhauled and delivered Ready For Issue (RFI) to the fleet. All parts shall be cleaned in accordance with procedures outlined in US Navy LM2500 depot level technical manual S9234-AB-MMD-010/LM2500 Chapter 3 or US Navy approved equivalent standard commercial procedures. The overhauled LM2500 SST gas generator shall be free of all corrosion when delivered to the US Navy.

If, after contract award, the contractor proposes to use repair procedures (which are not specifically allowable under the current Statement of Work) to complete the engine overhaul, the contractor must request approval from NSWC Code 933 to use any alternate repair procedures. If NSWC Code 933 approves any alternate repair procedures, the contract price shall be negotiated downward to reflect the cost savings obtained from the alternate repair process(es).

In addition to NSN and part number (PN) markings contained herein, overhauled units shall be marked, in accordance with standard commercial practice, with the delivery order number and date of overhaul.

### **C.3.2 Tooling**

The contractor shall possess all supplies and materials necessary to accomplish the overhaul of US Navy LM2500 SST gas generator assembly, including accessories. At the time of proposal submission, all contractors shall possess a minimum of 90% of the total number, and 95% of the total dollar value, of all required tooling and machinery necessary to perform an overhaul of an LM2500 SST gas generator. Subcontractor tooling and the amount of subcontractor tooling will be utilized to determine whether a contractor possesses the minimum of 90% of the total number, and 95% of the total dollar value, of all required tooling and machinery necessary to perform an overhaul of an LM2500 SST gas generator. The US Navy shall not provide nor be responsible for any special support equipment, tooling, or machinery used for the overhaul of US Navy LM2500 SST gas generator. A list of Special Support Equipment and tooling required to perform an overhaul of an LM2500 SST gas generator and its accessories is contained in US Navy depot level technical manual S9234-AB-MMD-010/LM2500 Chapter 2. This list outlines the minimum required equipment needed to perform an overhaul of an LM2500 SST gas generator. Offerors may propose to use LM2500 SST gas generator special support equipment, tooling, and associated machinery in excess of what is required in US Navy technical manual S9234-AB-MMD-010/LM2500 Chapter 2, that enhances the offerors ability to perform an LM2500 overhaul.

### **C.3.3 Test Cell**

The contractor shall, at a minimum, have an operational test cell and overhaul facility. The contractor's gas turbine test cell facility shall, at a minimum, be in the thirty thousand (30,000) pound thrust class. The contractor shall test for both proper function and performance throughout the entire range of operation from start through the full power rating. The contractor shall be fully capable of performing the following: functional testing of the gas generator including vibration, starting, restarting, acceleration, and HP Recoup. Expected performance guidelines are outlined in Section C.4.1. Procedures, testing points, instrumentation, and the instrumentation ranges and tolerances required to measure function and performance are specified in the US Navy LM2500 depot level technical manual S9234-AB-MMD-030/LM2500 Chapter 13.

In the event of a failure in the testing, additional tests (penalty tests) shall be performed to ensure that the mechanical deficiency was corrected by the maintenance performed, however, the complete testing of the gas generator shall be performed in conjunction to these additional tests.

All accessories shall be tested individually in accordance with the testing procedures outlined in the most recent version of the US Navy LM2500 depot level technical manuals. Copies of the accessories test reports shall be provided to NSWC Code 933. The contractor's ability to demonstrate the compilation of gas generator rebuild information in a gas generator overhaul report shall be evaluated in accordance with Section L of this solicitation.

The fuel used during testing of the gas generator shall be either JP-5, Jet A1, JP-8, Jet A or marine diesel oil. The gas generator shall be the standard US Navy configuration once the overhaul is completed and the gas generator is shipped back to the US Navy.

The test cell shall, at a minimum, have the instrumentation requirements to meet or exceed the associated ranges and tolerances specified in Table 13-3 of the US Navy depot level technical manual S9234-AB-MMD-030/LM2500 latest revision.

The contractor shall provide as part of their testing proposal documentation to state if the US Navy LM2500 gas generator will be tested with slave accessories.

### **C.3.4 Material**

The contractor shall supply and only use US Navy approved parts in the overhaul of US Navy LM2500 SST gas generator. All approved parts for use in US Navy LM2500 SST gas generator are listed in the US Navy LM2500 Illustrated Parts Breakdown S9234-AD-MMO-070/LM2500 through S9234-AD-MMO-090/LM2500 latest revision. The use of aftermarket parts is not permitted.

All US Navy material shall be stored indoors in a separate secured area. The contractor shall be responsible for the security of any US Navy assets while the assets are at the contractor's facility until the time that the asset(s) is (are) delivered to a US Navy facility.

#### **C.3.4.1 US Navy Furnished Gas Turbine Upgrade Kits**

The US Navy will provide the contractor with selected US Navy LM2500 gas turbine upgrade kits. These kits, with the exception being Gas Turbine Change (GTC)s 75, 78 and 89, will be provided at no expense to the contractor. All available US Navy LM2500 gas turbine upgrade kits are listed in Tables 1 and 2.

The upgrade kits listed in Table 1 are required as needed based on the teardown and inspection of the engine. The upgrade kits listed in Table 2 are mandatory to be installed unless previously incorporated. The exception to the Table 2 mandatory requirement is GTC 100 which will only be incorporated upon request by NSWC Code 933.

<b>Kit Number</b>	<b>Description</b>	<b>GTC #</b>
9012LKA117496TU	Replacement of Fuel Pump Strainer Element	12
9013LKA117701TU	HPT Stg 2 Nozzle Assy & Turbine Midframe Assy	13
9017LKA117997TU	CDP Rotating Air Seal	17
9019LKA118189TU	Compressor Rotor Assembly	19
9019LKA218190TU	Compressor Rotor Assembly Kit 2	19
9021LKA718201TU	High Pressure Turbine Rotor Kit	21
9023LKA119112TU	Installation of Compressor Rotor Assy Stage 1 Blades with Carboly Wear Pads	23
9024LKA119233TU	Electrical Connector Sealing Improvement	24
9026LKA222582TU	Compressor Stg 3-6 VSV Bushing Improvement	26
9028LKA120165TU	No. 5 & 6 Bearing Heat Shields & Thermal Blankets	28
9029LKA120257TU	HPT Rotor Hook Bolt	29
9031LKA120259TU	AFT Thermocouple Lead	31
9033LKA120426TU	Internal Components-Main Fuel	33
9034LKA120432TU	Cooling & Vent Seal Tube Brackets	34
9036LKA120435TU	VSV IGV Stg 1 & 2 Inner Bushing Improvement	36
9045LKA121637TU	Main Fuel Pump, Plug Seating	45
9051LKA121788TU	Deletion Of C- And D- Sump Lube System Check	51
9052LKA121789TU	Redesign Of The PT5.4 Pressure Sensing System	52
9053LKA121790TU	Replacement Of A- And B- Sumps Ejector Nozzle	53
9044LKA121636TU	Major Update to MFC	54
9055LKA122651TU	Starter Upgrade New Shaft Seal	55
9056LKA123082TU	Compressor Rotor Stability Improvement	56
9057LKA123363TU	Deletion Of Pilot Pressure Relief Valve	57
9064LKA124017TU	Improved LPT Interstage Seal Bolting	64
9066LKA124869TU	MFC Control Meter Vlv. / T2 Servo Sleeve	66
9091LKA129427TU	Elimination Of Aerodynamic Instability	91

**Table 1: LM2500 Gas Turbine Upgrade Kits**

<b>GTC/GTB/AYC</b>	<b>Issue Date</b>	<b>Subject</b>	<b>Kits/Part Number</b>
GTC 75	6/13/2002	Installation of Redesigned VSV Stage 5 and 6 Vane Arms	No Kit Available
GTC 77R3	4/30/2010 (Latest Revision)	Accelerometer Vibration Sensing System Mod on DD-963, DD-993, CG-47 and DDG-51 Class Ships	9077LKA228126TU
GTC 78R1	6/11/2004	Compressor Variable Stator Improvements	No Kit Available
GTC 79R2	1/2/96 (Issued) 3/22/01 (Latest Revision)	Addition of a Vibration Dampening Bracket and Clamp on "C" Sump Lube Supply Line	9079LKA125702TU 9079LKA225703TU
GTC 83R1	10/18/2001	Installation of New Lube and Scavenge Pump	9083LKA127123TU 9083LKA227124TU
GTC 84R2AB	7/27/92 (Issued) 3/23/94 (Latest Amendment)	Provide Improved Fuel Manifold That Incorporates Flexible Hoses	9084LKA127463TU
GTC 89	8/10/1994	Coast Metal 64 Hardcoat TMF For Wear Protection	N/A
GTC 95	5/7/2001	Improved LM2500 PLA	9095LKA129853TU
GTC 96R1	8/1/2003 (Issued) 12/8/2004 (Latest Revision)	LM2500 Flexible T5.4 Thermocouple Harness	GTC96K1R0GTM
GTB 24R1AA	7/15/2002 (Latest Amendment)	Inspection/Installation of TMF Anti-Rotation Pins	135042
GTC 100R3	1/20/2012	LM2500 Digital Fuel Control System	682L284G06
GTC 101	2/17/2004	Improved Drain System for the Fuel Shut-Off Valves (Use AYC 39R2 Parts Kit)	9039LKA128217TW
GTC 102	8/19/2005	CRF Flange Reinforcement Fastener Installation	GTC102K1GTM
AYC 42	5/7/2001	PLA Connector/Cable Improvement	9042LKA129850TW

**Table 2: Mandatory LM2500 Gas Turbine Upgrade Kits**

### **C.3.5 LM2500 SST Gas Generator Minimum Work Scope**

The contractor shall perform a complete teardown and inspection of the US Navy LM2500 SST gas generator. The contractor shall also visually inspect gas generator external components and visible flanges, control and accessories piping, electrical leads, clamps, brackets, nuts, bolts, etc. for damage, wear, deterioration, looseness, proper configuration, etc. All US Navy LM2500 SST gas generator accessories shall be inspected in accordance with

inspection criteria outlined in the US Navy LM2500 depot level technical manuals. All teardown and inspection results and contractor overhaul recommendations shall be forwarded to NSWC Code 933.

After completion of teardown and inspection the contractor shall hold a work scope meeting with NSWC Code 933. This meeting will decide the amount of work that will be performed to return this asset to a ready for issue (RFI) status. During the work scope meeting, any unforeseen work which is over and above the minimum repair requirements of this specification will be discussed. The US Navy reserves the right to furnish replacement parts for unforeseen repairs. The US Navy also requires a proposed cost estimate for unforeseen repairs at the work scope meeting. All Over and Above repairs shall be in accordance with the procedures outlined in the US Navy LM2500 depot level technical manuals.

The US Navy LM2500 SST gas generator shall have the overhaul work identified Sections C.3.5.1 through C.3.6 of this specification performed during the overhaul of the US Navy LM2500 SST gas generator.

### **C.3.5.1 Compressor Front Frame**

Disassemble, inspect, clean, and process as described below and per procedures outlined in the US Navy LM2500 depot level technical manuals.

- a. Inspect compressor front frame (CFF) for corrosion and missing paint. Also check mounting bushing and inner bushing for wear.
- b. Replace oil supply tube "O" Ring, PN J221P020 per Figure 9-36, Item 3 in S9234-AB-MMD-030/LM2500.
- c. Replace oil supply tube "O" Ring, PN J221P011 per Figure 8-58, Item 39 in S9234-AD-MMO-070/LM2500.
- d. Replace compressor air seal, per Figure 8-8, item 8 of US Navy LM2500 organizational level technical manual, original Phenolic seals PN 9654M03G03 and 9654M03G06 with Teflon seal PN L44765G01.
- e. Replace No. 3 bearing stationary oil seal, per Figure 8-8, item 16 of US Navy LM2500 organizational level technical manual, original Phenolic seals PN 9654M23P03 and 9654M23P04 with Teflon seal PN L47033G02.
- f. Replace No. 3 main bearing with new per paragraph 8.42 of US Navy LM2500 depot level technical manual.
- g. Pressure test sumps.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

### **C.3.5.2 Compressor Rotor**

Disassemble, inspect, clean, and process as described below and per procedures outlined in the US Navy LM2500 depot level technical manuals.

- a. All serviceable stage 1 compressor blades shall be repaired and provided with a full 20 mils (+/- 1 mil) thickness carboloy wear pad. Braze shall encompass the pad 100%, there shall be no clearance between the pad and mid span shroud surface. The pad shall be masked during dovetail stripping to prevent damage to carboloy wear pad.
- b. Steam clean compressor, disassemble, inspect and process.
- c. Map all compressor rotor balance weights in accordance with depot level technical manual.

Per US Navy LM2500 depot level technical manual:

3 - 9 spool not to exceed 10 weights.

10<sup>th</sup> stage disc not to exceed 3 weights.

11 - 13 spool not to exceed 16 weights.

14 - 16 spool not to exceed 12 weights.

Complete compressor rotor not to exceed 24 total weights.

- d. Remove all stage 2 through 16 compressor blades for inspection, processing and recoating of dovetails.
- e. Inspect for blade platform gap. If minimum gap is exceeded, install additional wide platform blades as required to reduce gap.
- f. Apply new rubcoat to compressor rotor spool stages 3-9, 11-13 and 14-16. Strip old coating IAW paragraphs 8.217 and 8.232 of US Navy LM2500 depot level technical manual.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

#### **C.3.5.3 Compressor Front Stator**

Disassemble, inspect, clean, and process as described below and per procedures outlined in the US Navy LM2500 depot level technical manuals.

- a. Disassemble, clean and process.
- b. Inspect variable stator vane (VSV) shroud per paragraph 8.184/Table 8-68 of US Navy LM2500 depot level technical manual. If GTC 36 not incorporated previously, comply.
- c. Apply new rubcoat to compressor front stator case. Strip old Rub and Bond coating IAW paragraphs 8.150 of US Navy LM2500 depot level technical manual.
- d. Remove all inlet guide vanes (IGV) through stage 11 compressor vanes for inspection and processing.
- e. Remove borescope plugs, inspect, and apply antiseize.
- f. Comply with GTC 75.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

#### **C.3.5.4 Compressor Rear Stator**

Disassemble, inspect, clean, and process per procedures outlined in the US Navy LM2500 depot level technical manual.

- a. Apply new rubcoat to compressor rear stator case. Strip old Rub and Bond coating IAW paragraphs 8.159 of US Navy LM2500 depot level technical manual.
- b. Remove all stage 12 through 16 compressor vanes for inspection and processing.
- c. Remove borescope plugs, inspect, and apply antiseize.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

#### **C.3.5.5 Compressor Rear Frame**

Disassemble, inspect, clean, and process per procedures outlined in the US Navy LM2500 depot level technical manual.

- a. Inspect compressor rear frame (CRF) internal hub and strut fillets for cracks.
- b. Inspect and test CRF oil tubes for cracks.
- c. Replace "O" rings on oil supply tubes.
- d. Replace piston rings on No. 4R seal with PN 9693M18P04 (Kit No. 537L180G01) rings.
- e. Replace compressor rear case (CRC) to CRF bolts with PN 9665M50P12.
- f. Dimensional inspect No. 4B stationary oil seal 9693M49P06 and re-identify per CID 609543.
- g. Replace No. 4R and No. 4B main bearings with new per paragraph 8.42 of US Navy LM2500 depot level technical manual.
- h. Remove borescope plugs, inspect, and apply antiseize.
- i. Pressure test sumps.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

#### **C.3.5.6 Combustor**

Disassemble, inspect, clean, and process per procedures outlined in the US Navy LM2500 depot level technical manual.

- a. Disassemble, inspect, clean, and process.
- b. Remove combustor and replace hastelloy dome with HS 188 dome PN 9016M57G06/08. The contractor is responsible for providing the replacement HS 188 dome. Inspect per paragraph 8.305 of US Navy LM2500 depot level technical manual.

*NOTE: If incoming gas generator already has an HS 188 dome installed, replacement is not necessary. Remove existing HS 188 dome, inspect, clean, and process.*

- c. All serviceable fuel nozzles require complete overhaul in accordance with US Navy LM2500 depot level technical manual. Flow and test only is not acceptable.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

#### **C.3.5.7 High Pressure Turbine Stage 1 Nozzle**

Disassemble, inspect and process per paragraphs 8.385 through 8.390 of US Navy LM2500 depot level technical manual.

- a. Rework all nozzles.
- b. All serviceable HPT Stage 1 nozzles shall be provided with Platinum Aluminide (PtAl) coating.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

#### **C.3.5.8 High Pressure Turbine Stage 2 Nozzle**

Disassemble, inspect and process per paragraphs 8.385 through 8.390 of US Navy LM2500 depot level technical manual.

- a. Rework all nozzles.
- b. Rework all shrouds.
- c. All serviceable HPT Stage 2 nozzles shall be provided with PtAl coating.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

#### **C.3.5.9 High Pressure Turbine Rotor**

Disassemble, inspect and process per paragraphs 8.385 through 8.390 of US Navy LM2500 depot level technical manual.

- a. Rework all blades.
- b. All serviceable Stage 1 and Stage 2 HPT blades shall be provided with PtAl coating. Complete blade repair required, mini tip repairs are not acceptable.
- c. Comply with GTC 29.

- d. Inspect the following:
  - 1. Forward rotating air seals.
  - 2. Coupling nut, including silver plating.
  - 3. Forward shaft.
  - 4. Stage 1 disk.
  - 5. Stage 1 blade retainer.
  - 6. Thermal shield.
  - 7. Stage 2 disk.
  - 8. Stage 2 blade retainer.
  - 9. Rear shaft.
- e. Remove aft shaft, pressure tube and inspect.
- f. Remove borescope plugs inspect in accordance with US Navy LM2500 depot level technical manual, including silver replating/apply antiseize.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

#### **C.3.5.10 Turbine Mid Frame**

Disassemble, inspect, clean, and process per procedures outlined in the US Navy LM2500 depot level technical manual.

- a. Inspect turbine mid frame (TMF) liner for cracks and distortion.
- b. Replace No. 5 and 6 bearing heat shields per GTC 28.
- c. Install PN 9084M64 oil inlet tube on all TMF(s) processed. Remove and replace PN 9677M81 old style tubes.
- d. Replace No. 5 main bearing with new per paragraph 8.42 of US Navy LM2500 depot level technical manual.
- e. Remove borescope plugs, inspect, and apply antiseize.
- f. Pressure test sumps.
- g. Incorporate Gas Turbine Bulletin (GTB) 24R1.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

#### **C.3.5.11 Inlet Gearbox**

Disassemble, inspect, clean, and process per procedures outlined in the US Navy LM2500 depot level technical manual.

- a. Disassemble to allow for inlet gearbox bearing processing.
- b. Install inlet gearbox (IGB) nut, PN L16569P04 per Figure 8-51, item 41 of US Navy LM2500 organizational level technical manual.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

#### **C.3.5.12 Transfer/Accessory Gearbox**

Disassemble, inspect, clean, and process per procedures outlined in the US Navy LM2500 depot level technical manual.

- a. Disassemble to allow for accessory gearbox bearing processing.
- b. Inspect accessory gearbox mounting link and rod ends for spherical ball bearings wear, fretting, and looseness.

- c. Replace air/oil separator, per Figure 8-53, item 2 of US Navy LM2500 organizational level technical manual, original Phenolic seals PN 9634M44P02 and 9634M44P04 with Teflon seals PN 9634M44P06 or 9634M44P07.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

### **C.3.5.13 Accessories**

Disassemble, inspect, clean, and process per procedures outlined in the US Navy LM2500 depot level technical manual.

- a. Inspect and test speed sensor per paragraph 47.11 of US Navy LM2500 depot level technical manual.
- b. Remove and inspect starter for foreign object damage. Comply with gas turbine changes to meet requirements of Section C.3.6.
- c. Remove main fuel control and bench test per paragraph 24.78 of US Navy LM2500 depot level technical manual. Comply with gas turbine changes to meet requirements of Section C.3.6.
- d. Remove fuel pump, inspect and clean (GTC 12) strainer element, modify for eductor plug unseating per GTC 45. Test per paragraph 26-16 of US Navy LM2500 depot level technical manual. Comply with gas turbine changes to meet requirements of Section C.3.6.
- e. Inspect, clean, test, or replace main fuel filter element per Chapter 27 of US Navy LM2500 depot level technical manual.
- f. Remove and bench test fuel shut-off valves per paragraph 29.13 of US Navy LM2500 depot level technical manual. Comply with Ancillary Equipment Change (AYC) 39.
- g. Remove and bench test compressor inlet temperature (CIT) sensor per paragraph 25.13 of US Navy LM2500 depot level technical manual. Comply with gas turbine changes to meet requirements of Section C.3.6.
- h. Remove, inspect and test all electrical cables for wear of braid and interface connectors for integrity, cleanliness and seals (GTC 24).
- i. Inspect and test VSV feedback cable per paragraph 47.6 of US Navy LM2500 depot level technical manual.
- j. Inspect and repair as required and test power level angle (PLA) actuator. Comply with GTC 95.
- k. If accelerometer is determined not ready for issue, replace with new. The calibration schedule for the installed accelerometer shall extend for at least one year beyond the completion date for the engine it is installed upon.
- l. Inspect PT 5.4 probes, pigtailed, and manifold per paragraph 47.7 of US Navy LM2500 depot level technical manual.
- m. Inspect fuel manifold for end connector cracks. Comply with GTC 84R2 if not incorporated.
- n. Inspect and test overspeed transducer leads per paragraph 47.18 of US Navy LM2500 depot level technical manual.
- o. Lube and scavenge pump – perform bench test. Repair/replace if limits are not met per Chapter 33 of US Navy LM2500 depot level technical manual. Comply with GTC 83R1.
- p. Pressurizing valve – perform bench test. Repair/replace if limits are not met per paragraph 28.13 of US Navy LM2500 depot level technical manual.
- q. Fuel filter assembly – perform bench test. Repair/replace if limits are not met per paragraph 27.12 of US Navy LM2500 depot level technical manual.
- r. VSV actuator – perform bench test. Repair/replace if limits are not met per paragraph 32.13 of US Navy LM2500 depot level technical manual. Comply with GTC 78R2.
- s. Inspect and test resistance temperature detectors (RTD) per paragraph 47.10 of US Navy LM2500 depot level technical manual.
- t. Inspect and test spark igniter per paragraph 47-16 of US Navy LM2500 depot level technical manual and per General Electric Service Letter No. 2500-04-01, dated 29 September 2004.
- u. Inspect and test ignition exciter per Chapter 39 of US Navy LM2500 depot level technical manual.
- v. If inducted US Navy LM2500 SST gas generator is configured with Digital Fuel Control (DFC), inspect, clean and bench test CIT/compressor inlet pressure (CIP) sensor per paragraph 47.22 of US Navy LM2500 depot level technical manual.

- w. If inducted US Navy LM2500 SST gas generator is configured with DFC, inspect, clean, repair and test hydraulic lube oil filter per Chapter 48 of US Navy LM2500 depot level technical manual.
- x. If inducted US Navy LM2500 SST gas generator is configured with DFC, remove VSV actuator (PN L34358Pxx) and turn into Original Equipment Manufacturer (OEM), Woodward, for clean, inspection, returned to as new condition and final test per OEM standards and procedures.
- y. If inducted US Navy LM2500 SST gas generator is configured with DFC, remove hydraulic pump/VSV servo (PN L44569Pxx) and turn into OEM, Woodward, for clean, inspection, returned to as new condition and final test per OEM standards and procedures.

Any conditions found that exceed the technical manual service limits require repair or replacement of component in accordance with the US Navy LM2500 depot level technical manuals.

### **C.3.6 LM2500 SST Gas Generator MFC and DFC Component Upgrade Configuration After Overhaul**

All US Navy LM2500 SST gas generator MFC accessories shall be of the following configuration after overhaul:

- |                            |  |
|----------------------------|--|
| a. Main Fuel Control (MFC) | L16716P25  |
| b. Fuel Pump               | 9039M45P09 (9255-06A6) or 9039M45P04 (9255-04A6) |
| c. Lube and Scavenge Pump  | L24407P07  |
| d. PLA Actuator            | L22263P09  |
| e. CIT Sensor              | L21225P02  |
| f. Starter                 | L34085P08  |

All US Navy LM2500 SST gas generator DFC accessories shall be of the following configuration after overhaul:

- |                             |  |
|-----------------------------|--|
| a. Hydraulic Pump/VSV Servo | 9902-439 (L44569P29)                             |
| b. Fuel Pump                | 9039M45P09 (9255-06A6) or 9039M45P04 (9255-04A6) |
| c. Lube and Scavenge Pump   | L24407P07  |
| d. VSV Actuator             | 9902-407 (L34358P10)                             |
| e. CIT/CIP Sensor           | L34319P01  |
| f. Starter                  | L34085P08  |

All US Navy LM2500 SST gas generators shall have the mandatory Gas Turbine Technical Directives (TDs), GTBs/GTCs/AYCs, listed in Table 2 incorporated during the overhaul. NSWC Code 933 will provide the upgrade kits to the contractor to incorporate these Technical Directives at no cost to the contractor, for the GTCs listed in Table 2 with the exception being GTCs 75, 78 and 89 for which the contractor will have to provide.

In conjunction with GTC 89, GTB 24R1 shall also be incorporated. GTB 24R1 installs anti-rotation pins in the TMF to prevent a clogged liner from contacting and severing the gas generator thermocouples. The US Navy will supply the anti-rotation pins to the contractor at no cost.

US Navy gas turbine kits shall only be requested if the kit is required for the overhaul. These kits shall be used for upgrading of the gas generator and accessories only. If the gas generator being overhauled previously had one of the GTCs listed above incorporated, the kit for that GTC shall not be requested, except when kit incorporation is necessary to maintain standard configuration. Determination of what kits are needed is the responsibility of the contractor. The tables/information that outline which kits are needed for the corresponding part numbers/serial numbers are found in the GTC along with the detailed installation instructions. Information regarding which GTCs are incorporated on the gas generator that arrives at the contractor's facility will be provided by NSWC Code 933 electronically via email. NSWC Code 933 will also provide electronically via email information regarding gas generator miscellaneous maintenance and operational log history.

All material required to complete the overhaul shall be identified in the Disassembly and Inspection Report (DIR), prior to the work scope meeting. The US Navy reserves the right to furnish replacement parts for unforeseen repairs. All remaining material required to complete the overhaul shall be procured by the contractor. The contractor shall only use parts identified in the LM2500 Illustrated Parts Breakdown S9234-AD-MMO-070 through S9234-AD-MMO-090/LM2500.

The contractor shall incorporate approved US Navy LM2500 Technical Directives listed in Table 2 of this document.

### **C.3.7 Technical Approval**

Deviations from the latest revisions of US Navy LM2500 depot level technical manuals, listed in Section C.2.2 of this document, such as waivers, engineering change proposals, material substitutions, engineering directives or alternate overhaul methods, not specifically stated in these manuals shall only be permitted after processing deviations and obtaining written approval from NSWC Code 933. Documentation for requesting such deviations to the US Navy technical manuals shall be an email sent to NSWC Code 933 followed by a letter on company letterhead.

All processes, procedures, inspection criteria, and components used in the overhaul of US Navy LM2500 SST gas generator shall be approved by NSWC Code 933 for use or implementation in the gas generator overhaul. Approved procedures and components are listed in the US Navy LM2500 technical manuals, outlined in Section C.2.2 of this document. The US Navy upon written request will evaluate additional procedures and components not listed in the aforementioned technical manuals on a case-by-case basis. Commercially equivalent procedures will be considered but are not approved for use without written authorization from NSWC Code 933.

### **C.3.8 Receipt Reporting, Test, Disassemble, Inspect, Upgrade, DIR and Analyze the LM2500 SST Gas Generator NSN 2S 2835-01-237-1153**

The contractor shall store the LM2500 SST gas generator inside its nitrogen pressurized shipping container from the time of receipt of the asset up until the induction of the gas generator for overhaul. After the gas generator overhaul and operational testing is completed, the gas generator shall be stored in the shipping container. At all times, before and after overhaul, when the gas generator is stored in the shipping container, the container shall be pressurized with nitrogen to preserve the components. Detailed instructions for the care of the US Navy gas turbine shipping container is outlined in the US Navy technical manuals S9234-AA-MMA-000/LM2500 Section 2-169 latest revision, and S9234-AB-MMD-030/LM2500 Chapter 14 latest revision.

If the shipping container is unable to hold the nitrogen charge when the container is received, or at any other time when the gas generator is stored in the shipping container, the contractor shall notify NSWC Code 933 within two (2) working days.

Within five (5) working days after receipt of the US Navy LM2500 SST gas generator, the contractor shall contact NSWC Code 933, to provide the serial number of the gas generator, and physical condition of the shipping container.

Within five (5) working days of container opening and receipt inspection of the US Navy LM2500 SST gas generator, the repair activity shall contact NSWC Code 933 to report all parts/components that are missing, damaged or cannibalized.

The contractor shall disassemble, as necessary, to incorporate mandatory TDs, comply with LM2500 SST gas generator Minimum Work Scope requirements as defined in Sections C.3.5 through C.3.6 and maintain integrity of standard configuration.

Inspection is necessary to determine the extent of failures requiring repairs, conduct metallurgical evaluations and provide a DIR. The analysis shall result in a DIR on all SST gas generator's and concurrent parts, assemblies, or selected component items that are inducted for processing.

All inspection criterion, procedures, and modifications shall be in accordance with Sections C.3.4.1, C.3.5 through C.3.6 and subsequently supplemented utilizing the US Navy LM2500 depot level technical manuals outlined in Section C.2.2, and replacement parts in accordance with the LM2500 Illustrated Parts Breakdown S9234-AD-MMO-070 through S9234-AD-MMO-090/LM2500. Only parts listed in the Illustrated Parts Breakdown shall be used in the overhaul of US Navy LM2500 SST gas generator.

In those cases where specifications permit and it is economically feasible to do so, component parts of the gas generator shall be overhauled. “Economically Repairable End Items” are defined as end items which can be restored to a serviceable condition in accordance with the applicable requirements, and when costs of the overhaul will not exceed 75% of the US Navy stock list price specified in the contract. Whenever the contractor estimates that the total cost of overhaul of any end item received for overhaul and/or repair will exceed this limit, the contractor shall, in writing, promptly notify NSWC Code 933 to that effect and shall not perform any further services on any such items except at the direction of NSWC Code 933. Upon receipt by the contractor of a written determination by NSWC Code 933 that a particular item cannot be overhauled, the contractor, at no additional cost to the US Navy, shall return the component to NSWC.

**C.3.9 Delivery**

The US Navy LM2500 SST gas generator shall be overhauled, tested, documented and prepared for shipment within 125 days after induction into repair cycle. The contractor shall report work stoppage due to US Navy related delays to NSWC Code 933 and to NSWC Code 3352, within three (3) working days. The repair cycle starts when the US Navy gas generator arrives at the contractor’s facility, and is completed once the US Navy borescope inspection is performed after the acceptance test run.

**C.3.10 Engineering Change Proposals**

The contractor shall incorporate approved class I Engineering Change Proposals (ECP) into items overhauled under orders under this contract if: the approved ECP states that the change is to be incorporated into the gas generator upon return to the depot and the part(s) necessary for incorporation are available; or the approved ECP replaces a part or parts with another part or parts without retrofit recommendation, and the older part(s) is (are) no longer available as government furnished equipment or contractor furnished equipment. An ECP is considered approved if block 24A of the appropriate DD Form 1692 is checked and block 24C has been signed.

A list of currently approved US Navy LM2500 ECPs is found in Table 3.

Approved ECPs/TDs promulgate modifications to improve equipment reliability and/or maintainability. The approved ECPs/TDs generate configuration changes which may add or delete parts or components. An Engineering Change Proposal – Allowance Parts List (ECP-APL) Number is provided to reflect the revised supporting parts. The TD and ECP-APL Numbers are used to track the Scheduling and accomplishments of the changes as applicable to various equipment, systems or ship. The ECP-APL Number is necessary for Configuration Status Accounting (CSA) even though the specific change may not involve a parts change; in these cases the head data for such ECP-APL will indicate that no parts are involved.

ECP Number	TD Cross Reference	Title
N-324	-	LM2500 Commonality Changes:10.1 # 7R/7B Lube Nozzle, 10.2 #4R Heat Shield & B Sump Insulation Blankets
N-295	-	Introduction of One Half Size Shroud Support (C-Clip)
N-272	-	LM2500 "A" Sump/Inlet Gearbox Modification for Prevention of Lube Oil Leakage
N-245	-	Rear Compressor Stator Vane Locking Key Improvement - Increased Bearing Area, and Improved Outlet Guide Vane Design in Area of Locking Keys
N-238	-	Forward Compressor Stator Vane Locking Key Improvement - Increased Bearing Area.
N-226	-	Elimination of Ignition Lead Chafing
N-214	-	High Pressure Turbine Forward Shaft, And Seal Attachment Improvement
N-159	-	Alternate Source No. 5 Bearing, Utilizing an Improved Retention System Design

**Table 3: Approved LM2500 ECPs**

### **C.3.11 Gas Generator DIR and Overhaul Report**

Disassembly and Inspection Reports (DIR): Is the engineering analysis of the removed parts, assemblies, or components to determine the cause(s) or the symptoms which precipitate removal and of other conditions not meeting acceptance criteria. The analysis shall result in a DIR on the SST gas generator and concurrent parts, assemblies, or selected component items that are identified for induction and processing. The format of a DIR report is provided in Contract Data Requirements List (CDRL) DD 1423 A002 of this contract. The DIR report shall be submitted within forty-five (45) days after SST gas generator induction.

The contractor shall compile a gas generator overhaul report in the contractor's format. This report shall be submitted to NSWC Code 933 within sixty (60) days after completion of overhaul, in accordance with CDRL DD 1423 A003. This report at a minimum shall contain:

- a. All incoming inspection results with teardown inspection records.
- b. All inspection data and damage reports.
- c. Total overhaul work scope, including the logbook record of overhaul.
- d. A list of all parts replaced and/or upgraded (e.g. part numbers, serial numbers and work performed).
- e. Pictures of damage found.
- f. Assembly records, a detailed step-by-step record of gas generator assembly.
- g. Test records from all testing performed (including accessories).
- h. Borescope inspection report (for the borescope that is performed by the contractor).
- i. List of all technical directives, and industrial service bulletins incorporated during gas generator overhaul.
- j. All authorized deviations from US Navy LM2500 depot level technical manuals.
- k. Method of shipment and location shipped to.
- l. Data elements of DIR not listed in this report.

The repair activity shall submit DIR and Overhaul reports related to MGT condition recorded during induction, recommendations, all parts replaced, and actions taken during repair.

### **C.4 Testing Requirements**

#### **C.4.1 General**

After overhaul and assembly, the contractor shall test the US Navy LM2500 SST gas generator assembly in accordance with the testing and the acceptance/rejection criteria cited in the latest revision of the appropriate US Navy LM2500 depot level technical manuals. The gas generator shall be tested to ensure that it will operate properly when installed shipboard. US Navy LM2500 SST gas generator shall be tested in accordance with the testing procedures outlined in Chapter 13 of the US Navy LM2500 technical manual S9234-AB-MMD-030/LM2500 latest revision. The gas generator shall be tested and performance data corrected to the standard US Navy day, ambient temperature of 100 degrees Fahrenheit and ambient pressure of 14.7 psia. The overhauled gas generator performance data, after corrected to a 100 degree Fahrenheit day, shall meet or exceed the criteria stated in the testing section of the US Navy LM2500 depot level technical manual.

The overhauled gas generator would be expected to operate within the following performance guidelines when compared to a nominal new engine baseline as defined in the LM2500 NARF performance reduction program when performance data is corrected to the standard US Navy day, ambient temperature of 100 degrees Fahrenheit and ambient pressure of 14.7 psia, and operated at full power:

- a. Does not exceed the "as installed" shipboard T5.4 limit of 1575 degrees Fahrenheit.
- b. Liquid fuel flow by no more than 1% below the baseline.
- c. Compressor efficiency by no more than 1.2% below the baseline.

The contractor shall notify NSWC Code 933 fourteen (14) days prior to any gas generator testing, in order for a Government representative to be present during the testing. Data from any and all testing will be enclosed in the gas generator overhaul report produced by the contractor.

## **C.5 Quality Assurance**

### **C.5.1 General**

The offeror shall provide a commercial warranty, which applies to the overhaul work performed under the contract to cover the overhaul performed under the contract.

The contractor shall maintain an internal component tracking system within their facility.

The contractor shall minimize the use of subcontractors for overhaul of major components (i.e. compressor assemblies, TMF assemblies, etc.).

The contractor shall allow for the gas generator to have a borescope inspection performed by US Navy personnel at the contractor's facility after the acceptance test is run. The gas generator shall meet or exceed all US Navy standards before acceptance. Any components that are deemed unsatisfactory by the US Navy inspectors shall be replaced before the US Navy accepts the gas generator. The rejection of components and/or the classification of unsatisfactory will be in accordance with the criteria specified in the US Navy technical manuals listed in Section C.2.2 of this document. Components that are deemed unsatisfactory shall be replaced at no additional cost to the US Navy.

At the time of the acceptance test and subsequent borescope inspection, the gas generator shall be cleaned in accordance with procedures outlined in US Navy LM2500 depot level technical manual S9234-AB-MMD-010/LM2500 Chapter 3 or US Navy approved equivalent standard commercial procedures.

## **C.6 Packaging and Shipping**

The contractor shall be responsible for all shipping required to overhaul the US Navy LM2500 SST gas generator. The contractor shall have the LM2500 SST gas generators shipped from Philadelphia, PA to the contractor's facility. When the overhaul is complete and the contractor is ready to ship the overhauled US Navy LM2500 SST gas generators, the asset shall be stored and shipped in accordance with procedures outlined in the technical manuals cited below. The contractor shall ship the gas generator to NSWCCD-SSES (address provided in Section F). The US Navy gas turbines shall be stored in US Navy provided reusable LM2500 shipping containers. The US Navy requires that if the US Navy LM2500 SST gas generator is in storage before the asset is shipped back to a US Navy facility, the asset shall be stored in a nitrogen pressurized US Navy shipping container, as specified in Section C.3.8 of this document.

The gas generator shall only be shipped in the US Navy provided LM2500 gas generator shipping container. Shipping shall be in a manner such that the input loads to the container do not exceed 34.335 meters per second per second upward, 24.525 meters per second per second downward, 14.715 meters per second per second lateral, and 19.62 meters per second per second fore and aft. Shipment via highway or rail, require the utilization of a pneumatic suspension trailer or pneumatic suspension rail car.

The container shall be inspected in accordance with technical manuals S9234-AA-MMA-000/LM2500 Section 2-169 latest revision, S9234-AB-MMD-030/LM2500 Chapter 14 latest revision. The overhaul of the container is not specifically part of this contract. If the container is deemed to be in need of overhaul the contractor shall contact NSWC Code 933 upon receipt of the container. It should be noted that this is a reusable and repairable container. At no time shall the LM2500 gas generator shipping container be disposed of.

In the event that the gas generator is in storage either prior or post overhaul, storage maintenance shall be performed on the gas generator in the shipping container, to ensure container nitrogen preservation pressure charge and desiccant is not compromised. This maintenance shall be performed on a monthly basis.

## **INSPECTION AND ACCEPTANCE TERMS**

Supplies/Services will be inspected/accepted at:

CLIN	FINAL INSPECTION AT	FINAL ACCEPTANCE AT
0001AA	Destination	Destination
0001AB	Destination	Destination

**SHIP TO ADDRESS:**

Naval Surface Warfare Center, Carderock Division  
Code 933, Scott Duvall  
5101 South 18<sup>th</sup> Street  
Philadelphia, PA 19112-1403  
Tel: 215-897-7704

**C.7 Unforeseen Work**

- a. The contractor shall promptly, at the time of the work scope meeting set forth in Section C.3.5, give written notice of the unforeseen work. The unforeseen work includes only that work which is latent or differs materially from what is ordinarily encountered and generally recognized as inhering in work of the character provided for in the contract.
- b. The Contracting Officer shall investigate the unforeseen work and if conditions do differ and cause an increase or decrease in the contractor’s cost of, or time required for, performing any part of the work under this contract, whether or not changed as a result of the unforeseen work, shall negotiate an equitable adjustment and the contract will be modified accordingly.
- c. No request by the contractor for an equitable adjustment to the contract under this clause shall be allowed, unless the contractor has given the written notice required.
- d. No request by the contractor for an equitable adjustment to the contract for unforeseen work shall be allowed if made after final payment under this contract has been made.

**C.8 Proposal Requirements**

**C.8.1 Overhaul Report**

The offeror shall submit, with their technical proposal, one (1) gas generator overhaul report, generated since 2010, for other LM2500 gas generator customers that addresses the contractor’s ability to perform overhaul work of the LM2500 in accordance with the minimum work scope requirement identified Section C.3.5.1 through C.3.6 of this specification. Report should include turn around time.

**C.8.2 Test Cell Operational Report**

The offeror shall submit, in their testing proposal, one (1) test cell operational report, generated since 2010, for other marine or industrial LM2500 gas generator customers. Test cell performance data shall be submitted to confirm the requirement for prior experience with the overhaul of the General Electric LM2500 SST gas generator for industrial or marine customers. The report shall be generated by the test facility that is owned by the offeror and shall be the same facility that will be used to test the US Navy gas generator. Testing of the US Navy LM2500 SST gas generator shall not be subcontracted without written approval from NSWC Code 933.

**C.8.3 Test Cell Information**

The contractor shall provide documentation to state whether or not the US Navy LM2500 gas generator will be tested with slave accessories.

**C.8.4 Facility Audit**

The US Navy reserves the right to conduct a facility audit on offerors found to be technically acceptable. If an audit is conducted, the following will be viewed by the Government evaluation team: LM2500 SST gas generator special support equipment and tooling, machinery required to perform an overhaul of a LM2500 SST gas generator, inspection of the internal component tracking system, the LM2500 test cell, evaluation and/or verification of the capability of meeting the upper gas generator repair requirement, bonded material evaluation, amount of US Navy approved material in stock storage facility evaluation, and maintenance plan for inspecting and preservation of the US Navy gas generator in storage.

#### **C.8.5 Component Tracking System**

The offeror shall submit with their facility capacity proposal documentation on their in house internal component tracking system for evaluation.

#### **C.8.6 Accessory Overhaul Report**

The offeror shall submit, with their facility capacity proposal, one (1) accessory overhaul report for each of the LM2500 accessories (main fuel control, starter, power lever angle actuator and lube oil pump) overhauled by the offerors facility and generated since 2010, for other LM2500 gas generator customers. These reports shall address the contractor's ability to perform LM2500 accessory overhaul work in accordance with the minimum work scope requirement identified Section C.3.5.1 through C.3.6 of this specification.

#### **C.8.7 Subcontracting**

The offeror shall submit, with their technical proposal, a list of all subcontractors they plan to utilize during performance of the contract and list which component(s) the subcontractor will be overhauling.

#### **C.9 Attachments**

- a. LM2500 Commercial Overhaul Facility Capability Checklist
- b. Contract Data Requirements List (CDRL), DD Form 1423's, A001 through A004

## PROPOSAL PREPARATION REQUIREMENTS

It is requested that contractors prepare their proposals in accordance with the following organization, content and format requirements to assist the Government in making a complete and thorough evaluation of all proposals. Proposals shall be submitted as two separate documents, as follows:

Documents	Original	Copies
Solicitation, Offer and Award Document (SF-33)	1	3
Technical Proposal	1	3

The “originals” shall be clearly identified as the “ORIGINAL”, and bear the original signature(s) of the contractor. The “copies” shall be complete and clearly identified as “COPY” or “DUPLICATE”.

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

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 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.

The document SHALL NOT be embellished with any cover or binding. If the contractor makes any qualifications to any provisions in the RFP, all such qualifications shall be listed in a cover letter to the proposal. Qualifications may also be annotated on the Solicitation, Offer and Award document, if such annotation is necessary to clarify the qualifications.

### (2) TECHNICAL PROPOSAL

The contractor’s proposal shall contain a **Technical Proposal** along with the **Solicitation, Offer and Award Document (SF-33-RFP)**. The technical proposal shall not contain any cost/ pricing information. The **Technical Proposal** shall contain sufficient information to enable Government personnel to make a thorough evaluation and arrive at a sound determination as to whether or not the **Technical Proposal** demonstrates the contractor’s ability to understand and comply with the solicitation’s requirements. Statements which paraphrase the specifications or attest that “standard procedures will be employed”, are considered inadequate in demonstrating the contractor’s actual capability of meeting the specification requirements. The **Technical Proposal** will be rated by the Government utilizing **Technically Acceptable / Low Cost** standards. As a minimum, the contractor’s **Technical Proposal** must clearly provide the following information:

#### EXECUTIVE SUMMARY

1. This summary shall delineate the approach taken, profile innovations, and the attendant technology, demonstrating an understanding of the scope of effort required to satisfy the requirements of the contract. An overview of the managerial and organizational approaches shall be included, noting subcontractor relationships where applicable. The contractor shall identify his past experience on Government or commercial overhaul contracts for overhauling efforts of industrial or marine LM2500 gas generators. The contractor shall cite existing contracts (including those within the past one year). The contractor must describe corporate experience that demonstrates the knowledge and capability to perform the tasks in the RFP. The executive summary shall not contain price or cost information. A copy of the contractor's forwarding letter shall be contained in this volume.

#### TECHNICAL

1. The proposal shall address, as they appear in the solicitation, each requirement (paragraph) of Section C for each CLIN. The proposal shall demonstrate the contractor's ability to comply, referencing any data, test report documentation, etc. (references should indicate page and/or paragraph). Any referenced material shall be

included as an attachment to the technical proposal. The following shall also be included in the technical proposal:

- a. The contractor shall provide information to explain their prior experience in overhauling LM2500 gas generators for industrial or marine applications.
- b. The contractor shall provide information to explain their facilities and capabilities to clean, inspect, and repair gas generator components in accordance with US Navy LM2500 depot level technical manuals S9234-AB-MMD-010 thru S9234-AB-MMD-030, latest revision.
- c. The contractor shall provide information to explain their ability to overhaul gas generator accessories in accordance with US Navy LM2500 depot level technical manual S9234-AB-MMD-050 and S9234-AB-MMD-060, latest revision.
- d. The contractor shall provide, as an attachment to their technical proposal, the commercial warranty offered by the contractor as required in Section C.5.1 of the Repair Description for each CLIN.
- e. The contractor shall provide, as an attachment to their technical proposal, information concerning their prior efficiency in overhauling LM2500 gas generators for industrial or marine applications.
- f. The contractor shall provide, as an attachment to their technical proposal, the Overhaul Report as detailed below. The report shall be in the contractor's format. This report shall accompany the proposal submittal.
- g. The contractor shall provide, as an attachment to their technical proposal, a list of all subcontractors they plan to utilize during performance of the contract and list which component(s) the subcontractors will be overhauling.
- h. The contractor shall complete the LM2500 Commercial Overhaul Facility Capability Checklist, Attachment (a), which lists tooling and technical capabilities performed by the contractor or its subcontractors.

## **OVERHAUL REPORT**

The contractor shall submit, with their technical proposal, one (1) gas generator overhaul report generated since 2010, for other LM2500 gas generator customers that addresses the contractor's ability to perform overhaul work of the LM2500 in accordance with the minimum work scope requirement identified in Section C.3.5 through C.3.6 of this specification for each CLIN. Reports should include turn around time.

## **TESTING**

1. Contractors shall submit, in their testing proposal, one (1) test cell operational report for an LM2500 gas generator, generated since 2010, for other marine or industrial LM2500 gas generator customers. Test cell performance data shall be submitted to confirm the requirement for prior experience with the overhaul of the General Electric LM2500 gas generator for industrial or marine customers. The report shall be generated by the test facility that is owned by the contractor and shall be the same facility that will be used to test the US Navy gas generator. Testing of the US Navy LM2500 gas generator shall not be subcontracted without written approval from NSWC Code 933.
2. Contractors shall submit one (1) Accessory Overhaul Report for each of the LM2500 gas generator accessories (main fuel control, starter, power lever angle actuator, lube oil pump, CIT sensor and fuel pump) as required in Section C.8.6 of the Repair Description for the gas generator CLINs.
3. Contractors shall provide documentation to state whether or not the US Navy LM2500 gas generator will be tested with slave accessories.
4. Contractors shall submit detailed information to explain and demonstrate their familiarity with testing and correlating the acquired testing data to the US Navy's 100 degree Fahrenheit and 14.7 psia ambient equivalent.
5. Contractors shall provide the part number and cold exit area measurement (inches squared) for the slave exhaust test nozzle to be used during US Navy LM2500 gas generator acceptance testing.

## **FACILITY CAPACITY**

1. The contractor shall detail in their proposal how they can enhance the value of their proposed overhaul work on the US Navy LM2500 gas generator in each of the following areas:
  - a. Internal Part/Component tracking system(s) requirement of Section C.5.1 of the Repair Description for each CLIN: The contractor shall provide information concerning the Internal Part/Component tracking system(s) they are proposing to utilize during performance of the contract.
  - b. Maintenance Plan for inspecting and recharging of US Navy LM2500 gas generator shipping/storage containers as required by Sections C.3.8 and C.6 of the Repair Description for each CLIN: The contractor shall provide information concerning the Maintenance Plan for inspecting and recharging US Navy LM2500 gas generator shipping/storage containers they are proposing to utilize during performance of the contract.
  - c. The contractor shall submit, with their facility capacity proposal, one (1) accessory overhaul report for each of the LM2500 gas generator accessories (main fuel control, starter, power lever angle actuator, lube oil pump, CIT sensor and fuel pump) overhauled by the contractor's facility and generated since 2010, for other LM2500 gas generator customers. These reports shall address the contractor's ability to perform LM2500 gas generator accessory overhaul work in accordance with the minimum work scope requirement identified in Section C.3.5 through C.3.6 of this specification for each gas generator CLINs.
2. Facility Audit: The Government reserves the right to conduct a facility audit on all contractors found to be technically acceptable. If an audit is conducted, the following will be reviewed by the Government Evaluation Team in order to evaluate the facility capability of supporting the work required under Section C of this solicitation for each CLIN:
  - a. Capacity Evaluation.
  - b. Storage Evaluation.
  - c. Bonded Material Evaluation.
  - d. Amount of US Navy approved consumable material in stock.
  - e. LM2500 gas generator special support equipment and tooling.
  - f. Machinery required to perform an LM2500 gas generator overhaul.
  - g. Tooling required to perform an LM2500 gas generator overhaul.
  - h. LM2500 Test Cell.
  - i. Internal Part/Component tracking system within the facility.
  - j. Maintenance Plan for inspecting and recharging US Navy gas generator shipping containers.
  - k. Maintenance Plan for inspecting and preservation of the US Navy gas generators in storage.
  - l. Evaluation and/or verification of the capability of meeting the upper gas generator repair requirement.

## **PAST PERFORMANCE**

1. The contractor shall detail in their proposal how they can enhance the value of their unit to the Government in the following area:
  - a. Past Performance: The contractor shall provide detailed information on their past performance on the overhaul and delivery of the LM2500 gas generator. The contractor shall describe its past performance on contracts for the overhaul and delivery of each CLIN which it has held in the last one (1) year that are of similar scope, magnitude and complexity to that which is detailed in this solicitation. The contractor shall provide the following information regarding its past performance:
    - 1) Contract Number(s).
    - 2) Detailed description of the work performed.
    - 3) Names of subcontractor(s) used, if any, and a description of the extent of work performed by the subcontractor(s).
    - 4) Turn around time.



**CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. Listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXH/ATCH NO.	C. CATEGORY:
		TDP                      TM                      OTHER

D. SYSTEM/ITEM LM2500 Gas Generator (GG)/Power Turbine (PT)	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM Disassembly and Inspection Report (DIR)	3. SUBTITLE	17. PRICE GROUP
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4. AUTHORITY (Data Acquisition Document No.) ATTACHMENT B		5. CONTRACT REFERENCE Para. C.3.11	6. REQUIRING OFFICE NSWC 933	18. ESTIMATED TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMENT REQUIRED A	10. FREQUENCY As Required	12. DATE OF FIRST SUBMISSION See Block 16	14. DISTRIBUTION
8. ADP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES
			Draft	Final
			Reg	Repro

16. REMARKS  Within forty-five (45) days after induction of the US Navy LM2500 GG or PT, the contractor shall provide a DIR Report to NSWC Code 933 to report all parts/components that have failed inspection. The contractor shall compile a DIR report containing the below data elements in the contractor's format. At a minimum, the DIR report shall contain the following data elements : All incoming inspection results with teardown inspection records. All inspection data and damage reports. GG or PT serial number and selected component serial and part numbers. Illustration and pictures of damage found. GG Borescope inspection report(s) (if performed by the repair activity). List of all technical directives, mandatory upgrades and service bulletins pending. All authorized deviations from US Navy LM2500 depot level technical manuals. Metallurgical evaluation and laboratory reports. All parts, components missing. Condition (Serviceable / Not Serviceable) or Applicability (PBT GG) Replace / Rework Findings Summary (FOD, MFG design, etc) Conditions found (dimensions vs. spec) Assembly nomenclature / part number Accessories and gearboxes Assembly model Inspection and discrepancies found Assembly manufacturer Part number Removal date Serial number Removal location (installed location) CONCLUSIONS: Removal reason, Summary, Engineering comments	NSWC 933		1	0
		15. TOTAL		1

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
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**CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.		B. EXH/ATCH NO.		C. CATEGORY:							
				TDP		TM		OTHER			
D. SYSTEM/ITEM LM2500 Gas Generator (GG)/Power Turbine (PT)			E. CONTRACT/PR NO.		F. CONTRACTOR						
1. DATA ITEM NO. A003		2. TITLE OF DATA ITEM GG/PT Overhaul Report			3. SUBTITLE				17. PRICE GROUP		
4. AUTHORITY (Data Acquisition Document No.) ATTACHMENT B				5. CONTRACT REFERENCE Para. C.3.11		6. REQUIRING OFFICE NSWC 933		18. ESTIMATED TOTAL PRICE			
7. DD 250 REQ	9. DIST STATEMENT REQUIRED A		10. FREQUENCY As Required		12. DATE OF FIRST SUBMISSION See Block 16		14. DISTRIBUTION				
8. ADP CODE			11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. COPIES		
							Draft	Final			
								Reg	Repro		
16. REMARKS The contractor shall compile a GG or PT overhaul report in the contractor's format. This report shall be submitted to NSWC Code 933 within sixty (60) days after completion of overhaul. For both a GG or PT, this report at a minimum shall contain:  <ul style="list-style-type: none"> <li>▪ Table of contents.</li> <li>▪ All incoming inspection results with teardown inspection records.</li> <li>▪ All inspection data and damage reports.</li> <li>▪ Total overhaul work scope.</li> <li>▪ A photographic disassembly and condition report of the GG or PT at induction and all sub-assemblies during teardown and inspection. Include photographs of components when required to show damage or unusual occurrences in the appropriate sub-assembly condition report.</li> <li>▪ For GGs, the condition reports shall be segregated by sub-assembly as follows: <ul style="list-style-type: none"> <li>▪ Compressor Front Frame</li> <li>▪ Compressor Rotor</li> <li>▪ Compressor Front Stator</li> <li>▪ Compressor Rear Stator</li> <li>▪ Compressor Rear Frame</li> <li>▪ Combustor</li> <li>▪ Stage 1 HPT Nozzle</li> <li>▪ Stage 2 HPT Nozzle</li> <li>▪ HPT Rotor</li> <li>▪ Turbine Mid Frame</li> <li>▪ Inlet Gearbox</li> <li>▪ Transfer and Accessory Gearbox</li> <li>▪ Accessories and Components</li> </ul> </li> </ul>						NSWC 933			1	1	
							15. TOTAL			1	1
G. PREPARED BY			H. DATE		I. APPROVED BY			J. DATE			

**CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXH/ATCH NO.	C. CATEGORY:
		TDP                      TM                      OTHER

D. SYSTEM/ITEM LM2500 Gas Generator (GG)/Power Turbine (PT)	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A003	2. TITLE OF DATA ITEM GG/PT Overhaul Report (Continued)	3. SUBTITLE	17. PRICE GROUP
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4. AUTHORITY (Data Acquisition Document No.) ATTACHMENT B		5. CONTRACT REFERENCE Para. C.3.11	6. REQUIRING OFFICE NSWC 933	18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ	9. DIST STATEMENT REQUIRED A	10. FREQUENCY As Required	12. DATE OF FIRST SUBMISSION See Block 16		14. DISTRIBUTION
8. ADP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSSE    b. COPIES		
				Draft    Final	
				Reg    Repro	

16. REMARKS  <ul style="list-style-type: none"> <li>▪ For PTs, the condition reports shall be segregated by sub-assembly as follows:                             <ul style="list-style-type: none"> <li>▪ Turbine Rotor Assembly</li> <li>▪ Stator Case Assembly</li> <li>▪ Turbine Rear Frame</li> </ul> </li> <li>▪ A list of all parts replaced and/or upgraded (e.g. part numbers, serial numbers and work performed).</li> <li>▪ Metallurgical evaluations and laboratory reports.</li> <li>▪ Assembly records, a detailed step-by-step record of GG or PT assembly.</li> <li>▪ For GGs, the overhaul report shall also include:                             <ul style="list-style-type: none"> <li>▪ Compressor blade lengths, segregated by stage, in a table.</li> <li>▪ Compressor vane lengths, segregated by stage, in a table.</li> <li>▪ HPT blade clearances after tip grinding.</li> <li>▪ Test records from all testing performed (including accessories). Test data shall include the slave exhaust nozzle part number and cold exit area measurements for the slave exhaust nozzle used during gas generator acceptance testing.</li> <li>▪ Accessory inspection and overhaul reports.</li> <li>▪ Borescope inspection report (for the borescope that is performed by the contractor).</li> </ul> </li> <li>▪ For PTs, the overhaul report shall also include test records from all testing performed.</li> <li>▪ List of all technical directives, and industrial service bulletins incorporated.</li> <li>▪ All authorized deviations from US Navy LM2500 depot level technical manuals.</li> <li>▪ Final invoice including cost profile by sub-assembly. Method of shipment and location shipped to.</li> <li>▪ Include pre-canning photographs of GG or PT (front/profile).</li> </ul>	NSWC 933		1	1		
			15. TOTAL		1	1

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
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**CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.		B. EXH/ATCH NO.		C. CATEGORY:										
				TDP		TM		OTHER						
D. SYSTEM/ITEM LM2500 Gas Generator/Power Turbine			E. CONTRACT/PR NO.		F. CONTRACTOR									
1. DATA ITEM NO. A004		2. TITLE OF DATA ITEM Commercial Warranty			3. SUBTITLE				17. PRICE GROUP					
4. AUTHORITY (Data Acquisition Document No.) ATTACHMENT B				5. CONTRACT REFERENCE Para. C.5.1		6. REQUIRING OFFICE NSWC 933		18. ESTIMATED TOTAL PRICE						
7. DD 250 REQ	9. DIST STATEMENT REQUIRED A		10. FREQUENCY As Required	12. DATE OF FIRST SUBMISSION See Block 16		14. DISTRIBUTION								
8. ADP CODE			11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. COPIES						
16. REMARKS The contractor shall provide a commercial warranty, which applies to the overhaul work performed under the contract to cover the overhaul performed under the contract.						Draft		Final						
								Reg	Repro					
						NSWC 933			1	0				
15. TOTAL								1	0					
G. PREPARED BY			H. DATE		I. APPROVED BY			J. DATE						

**INSTRUCTIONS FOR COMPLETING DD FORM 1423**  
(See DoD 5010.12-M for detailed instructions.)

**FOR GOVERNMENT PERSONNEL**

- Item A.** Self-explanatory
- Item B.** Self-explanatory
- Item C.** Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as Provisioning, Configuration Management, etc.
- Item D.** Enter name of system/item being acquired that data will support.
- Item E.** Self-explanatory (to be filled in after contract award)
- Item F.** Self-explanatory (to be filled in after contract award)
- Item G.** Signature of preparer of CDRL.
- Item H.** Date CDRL was prepared
- Item I.** Signature of CDRL approval authority
- Item J.** Date CDRL was approved
- Item 1.** See DoD FAR Supplement Subpart 4.71 for proper numbering.
- Item 2.** Enter title as it appears on data acquisition document cited in Item 4.
- Item 3.** Enter subtitle of data item for further definition of data item (optional entry)
- Item 4.** Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-1 (AMS/SL), or one-time DID number, that defines data content and format requirements
- Item 5.** Enter reference to tasking in contract that generates requirement for the data item (e.g. Statement of Work paragraph number)
- Item 6.** Enter technical office responsible for ensuring adequacy of the data item
- Item 7.** Specify requirement for inspection/acceptance of the data item by the Government
- Item 8.** Specify requirement for approval of a draft before preparation of the final data item
- Item 9.** For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref DoDD 5230.24)
- Item 10.** Specify number of times data items are to be delivered
- Item 11.** Specify as-of date of data item, when applicable
- Item 12.** Specify when first submittal is required
- Item 13.** Specify when subsequent submittals are required, when applicable
- Item 14.** Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16
- Item 15.** Enter total number of draft/final copies to be delivered
- Item 16.** Use for additional clarifying information for items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item

**FOR THE CONTRACTOR**

- Item 17.** Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423
- a. **Group I. Definition -** Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production development, testing, and administration) but which is required by DD Form 1423
- Estimated Price -** Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.
- b. **Group II. Definition -** Data which is essential to the performance of the primary contracted effort both the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.
- Estimated Price -** Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirement, and the administrative and other expenses related to reproducing and delivering such data item to the Government.
- c. **Group III. Definition -** Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.
- Estimated Price -** Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.
- d. **Group IV. Definition -** Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal
- Estimated Price -** Group IV items should normally be shown on the DD Form 1423 at no cost.
- Item 18.** For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if not data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract

2. Amendment/Modification No. <b>0001</b>	3. Effective Date <b>2014 MAR 13</b>	4. Requisition/Purchase Req. No.	5. Project No.
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6. Issued By CODE <b>N00104</b> <b>NAVSUP Weapon Systems Support (WSS)</b> <b>5450 Carlisle Pike</b> <b>P O Box 2020</b> <b>Mechanicsburg PA 17055-0788</b> <b>Attn: J Patno, 717-605 Ext: 4358</b> <b>E-Mail Address: judith.patno@navy.mil</b>	7. Administered By (If other than Item 6) CODE
---	--

8. Name and Address of Contractor (No., Street, County, State and Zip)	9A. Amendment of Solicitation No. N00104-14-R-F003
	9B. Dated (See Item 11) <b>X</b> 2014 FEB 20
	10A. Modification of Contract/Order No.
	10B. Dated (See Item 13)

Code	Facility Code	<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>
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The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF your offer. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT OF AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

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

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

The deliver to shown on page 1 of the RFP Block 15 is corrected to read:  
N65540, Naval Surface Warfare Center, Carderock Division  
Code 933, Scott Duvall (215)897-7704  
5101 South 18<sup>th</sup> St  
Philadelphia, PA 19112-1403

NAVSUPWSSEA05 Clause is corrected to read as shown on page 2 of this amendment.

Questions and Answers that have been submitted in response to the RFP are attached to this amendment.

The date and hour for submission of proposals is extended to 2014 April 10 at 2:00 pm

**Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.**

15A. NAME AND TITLE OF SIGNER (Type of print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

**NAVSUPWSSEA05 INSPECTION AND ACCEPTANCE (MAY 2010)**

1. Inspection of Supplies shall be performed at the contractor location shown on Page One by the Contract Administration Office (CAO) also shown on Page One, unless otherwise specified below:

- Manufacturing Site at ( ) by the Manufacturing Site CAO ( )
- Subcontractor's Sites at ( ) by the Subcontractor Site CAO ( )
- Packaging Site at ( ) by the Packaging Site CAO ( )

2. Final Acceptance of Supplies and Packaging shall be performed at the contractor's location on Page One by the Contract Administration Office (CAO) also shown on Page One, unless otherwise specified below:

- Manufacturing Site at ( ) by the Manufacturing Site CAO ( )
- Subcontractor's Site at ( ) by the Subcontractor Site CAO ( )
- Packaging Site at ( ) by the Packaging Site CAO ( )
- Destination.

3. Inspection and Acceptance of Supplies will be performed by the consignee at Destination.

Questions & Answers for LM2500 Repair RFPs:

1. In the Proposal Preparation requirements it talks about Section B and K, can you confirm what or where these are please?

**Answer:** The RFP does not designate the individual sections. Section B is the schedule page that lists the item that will be repaired under the resulting contract. It is found on page 2 of the RFP. Section K starts on page 17 with the FAR clause 52.212-3.

2. Also in the Technical paragraph sub para g there is mention of the LM2500 Commercial O/H Capability check list Attachment (a). Can you provide or advise the location of this reference as well?

**Answer:** The Commercial Overhaul Facility Capability Checklist was missed when the RFP was put together. I will need to issue an amendment to the RFP to add this. I will wait a few days to see if anyone else has questions before I issue the amendment.

3. The solicitations state that certain upgrade kits (GTC's) will not be supplied by the USN to the contractor. Does the USN require pricing for these kits in the initial solicitation documents?

**Answer:** The USN does not require pricing for GTC kits not supplied by the USN to the contractor to be included in the initial solicitation documents. Pricing for GTC kits, not supplied by the USN to the contractor, that are determined to be required as part of the overhaul following teardown and inspection of the asset, will be presented and negotiated at the workscope meeting.

4. In the technical proposal, in the Overhaul Report Section Para 2 is stated:

Contractor shall submit one (1) Accessory Overhaul Report for each of the LM2500 gas generators accessories (main fuel control, starter, power lever actuator, lube oil pump, CIT sensor and fuel pump) as required in Section C.8.6 of the repair description for the gas generator CLINs. However in C.8.6 there is only mention of main fuel control, starter, power lever actuator and lube oil pump. Does the USN require 4 or 6 accessory reports?

**Answer:** The USN requires one (1) Accessory Overhaul Report for all six (6) of the accessories listed in Section L, Technical Proposal, Overhaul Report, Testing, item No. 2.

5. In GG testing requirements section C.4 sub para b. it states:

Liquid fuel flow by no more than 1% below the baseline, should this be "above the baseline"?

**Answer:** That is correct. It is the USN's expectation that following overhaul, the liquid fuel flow of the gas generator shall not exceed baseline (above) by more than 1%. The statement that liquid fuel flow should not exceed more than 1% below the baseline is incorrect.

6. In both N0010414RF003 and 002 in the statement of work there is no mention of replacing Number 6 bearing outer race, is this correct?

**Answer:** Replacement of the No. 6 bearing outer race with new should have been included in the minimum repair requirements (Section C) in both N00104-14-R-F002 and N00104-14-R-F003. Contractors should include replacement of the No. 6 bearing outer race with new in their proposal.

7. To clarify the schedule...the solicitations guarantee one "item" in each of the two base years. So the minimum order per RFP will be a total of two,... one in each of the base years, correct?

**Answer:** These RFPs will result in an IDIQ contract, we are only guaranteeing one each for the full five years.

8. Does the navy announce prior to each option year that it is extending the contract an additional year and if so does that announced extension then guarantee the additional minimum quantity identified on form 1449 for that year?

**Answer:** Yes, we would announce our intention to exercise the option and a market survey would be performed to ensure we were still receiving a fair and reasonable price. We would only exercise the option if we intended to use it.

9. I am looking over FAR 52.212-1 and need clarification if the bids are to be submitted via electronic commerce method. I assume the answer is no, as in the notes section of your form 1449 it states "NECO Quotes will not be accepted." I assume that is a quote uploaded to the NECO site? Can you clarify how we are to submit the bids? Is it via regular mail or email to yourself? I assume the time of 2:00pm is PA time?

**Answer:** The RFP and any amendments must be signed and returned to the Contracting Officer before 2:00 pm Eastern Time on the closing date. NECO offers will not be accepted, so you cannot submit your proposal via the NECO website. You may submit via regular mail, email or FAX to me, Judith Patno (email: Judith.patno@navy.mil) (FAX 717-605-4236).

10. Under paragraph (11) (e) of FAR 52.212-1 it reads encouragement to submit multiple offers with alternative terms etc. for satisfying the requirements of the solicitation. Due to the uncertainty of the total volume of units we may see in the 2 base years plus 3 separate option years, does this paragraph allow us to submit an optional bid with some sort of volume based pricing? For instance should in any contract year the total volume exceeds the quantities the navy identifies? For instance if we end up receiving a total of 3 or 4 units in the two base years not the identified 2 units? Is that scenario a possibility? Or if it extends to the full 5 years and we receive a total of 8 (as an example).

**Answer:** You must submit your initial proposal based on the RFP. After that you may submit alternate proposals as you indicated above based on larger quantities over a certain span of time.

11. Page 2 of FAR 52.212-1 paragraph (k) indicates we must be registered in the SAM database prior to award. I assume that SAM registration is the CAGE code? Can you confirm. We have an existing CAGE code however it is currently being updated as it had expired. I don't foresee any hurdles in getting that done, as long as we don't have some pre-bid registration requirement on the NECO site that we have missed? Do we need to do any pre-bid registration?

**Answer:** You must have your CAGE code registered and active in the SAM database (website: <https://www.sam.gov/portal/public/SAM/#1>). You cannot be debarred or suspended from being able to receive a Government contract. There is no pre-bid registration required.

12. In N0010414RF003 para c.3.5.6 Combustor it states:

Remove combustor and replace hastelloy dome with HS dome PN 9016M57G06/08. The contractor is responsible for providing the replacement dome. It then has a NOTE;

If incoming gas generator already has an HS 188 dome installed, replacement not necessary. Remove dome, inspect, clean and process.

QUESTION: in the fixed price bid we submit do we include the cost of a replacement dome or not?

**Answer:** Recommend not including cost of a new replacement dome in the fixed price bid. If, following the teardown and inspection of the combustor, it is found that a new HS 188 dome is needed for replacement, the price should be presented at the post-teardown/inspection workscope meeting and negotiated.

13. In N0010414RF003 para C.3.5.13 sub para k. Accessories it states:

If accelerometer is determined not ready for use, replace with new

QUESTION: in the fixed price bid we submit do we include the cost of a replacement accelerometer or not?

**Answer:** Recommend not including cost of a new accelerometer in the fixed price bid. If, following the teardown and inspection, it is found that a new accelerometer is needed for replacement, the price should be presented at the post-teardown/inspection workscope meeting and negotiated.

14. Please clarify the meaning of "prior efficiency" in the technical proposal section, Technical 1.e of the solicitation.

**Answer:** "Prior efficiency" is also defined as turnaround time. The contractor shall provide turnaround time for other customer overhauls as part of their technical proposal.

15. Can reports I.E. Engine/test reports be supplied in PDF format on either CD or Memory stick?

**Answer:** The use of memory sticks is prohibited in USN computers. Any electronic submittals by the contractor can be submitted in PDF format on CD or hardcopy.

16. Request clarification on the following items

a. Please confirm the Inspection and Acceptance location. Pg 16 of the SOW states "Destination" and Pg 8 of the Solicitation States "Origin". If Origin, please confirm DCMA inspection will occur at final sell off only. Additional process inspections will influence pricing.

**Answer:** Inspection and acceptance should be at Destination

b. Will the engine, as a whole, be considered a CSI item or will each component be treated as a CSI item?

**Answer:** No it will not

c. Kits; we would like to request information regarding the content of each kit and its condition (AR, SV, OH, New)

**Answer:** Upgrade kit contents are new. Determinations of which kits will be required are unknown until after the engine is completely torn down and inspected. Contents of a kit determined to be applicable for installation shall be discussed at the workscope meeting.

d. Component Scrap replacement responsibility

**Answer:** Component scrap replacement responsibility resides with the contractor. However, component scrap replacement shall be negotiated between the USN and contractor following complete teardown and inspection of the engine being overhauled at the workscope meeting. The USN reserves the right to provide GFM as component scrap material replacement.

e. Life Limited Parts requirements and implications

**Answer:** The USN does not life limit parts. The USN operates engines till failure.

f. Point of delivery and re-delivery. Block 15 of the SF1449 states delivery at ATAC San Diego and Pg 16 of the SOW require shipment to and from NSWC Philadelphia.

**Answer:** Ship to should be NSWCCS Philadelphia

g. Are electronic proposal submittals via email acceptable?

**Answer:** Electronic proposal via email are acceptable.

h. Please confirm that Cost/Pricing Data per FAR 15-2 is not required.

**Answer:** Since this requirement is being solicited under full and open competition under FAR Part 12, certified cost and pricing data will not be required. If only one proposal is received in response to the RFPs, then cost and pricing data may be requested.

17. Regarding the PT Modules, are they all configuration 1 & 3 or are there also a mix of configuration 2 versions? Note: this question pertains to the aft shaft and #7 bearing package.

**Answer:** PT modules are all configuration 1 and 3.

18. In the Scope of Work, Section C.3.5.2, Item "D", refers to incorporation of GTC87. Will these parts/kit (Stages 4,5,6 Vanes and Airseals) be GFM, or will the contractor supply these parts?

**Answer:** GTC87 will be provided by the Government as a GFM kit. The kit contains Stage 4-6 six-vane segments and the Stage 4 seal assemblies.

2. Amendment/Modification No. <b>0002</b>	3. Effective Date <b>2014 AUG 05</b>	4. Requisition/Purchase Req. No.	5. Project No.
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6. Issued By CODE <b>N00104</b> <b>NAVSUP Weapon Systems Support (WSS)</b> <b>5450 Carlisle Pike</b> <b>P O Box 2020</b> <b>Mechanicsburg PA 17055-0788</b> <b>Attn: J Patno, 717-605 Ext: 4358</b> <b>E-Mail Address: judith.patno@navy.mil</b>	7. Administered By (If other than Item 6) CODE
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8. Name and Address of Contractor (No., Street, County, State and Zip)	9A. Amendment of Solicitation No. N00104-14-R-F003
	9B. Dated (See Item 11) <b>X</b> 2014 FEB 20
	10A. Modification of Contract/Order No.
	10B. Dated (See Item 13)

Code	Facility Code	<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>
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The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF your offer. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT OF AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
Paragraph C.3.1 of the Statement of Work is updated to read as follows: The contractor shall have prior experience with the overhaul of the General Electric LM2500 SST gas generator or similar item for industrial or marine customers. If providing experience for a similar item, provide a description of how it is similar to the LM2500 SST gas generator.

Clause NAVSUPWSSD001-M found on page 7 of the solicitation is updated as follows:  
Required Delivery Schedule: 125 days after the date of the individual delivery orders.

FAR Clause 52.216-19 is modified as shown on page 2 of this amendment. Clause NAVSUPWSSGA13 is deleted from the solicitation.

Clause 52.212-2 is deleted from the solicitation and replaced with NAVSUPWSSMA06 as shown on page 2 of this amendment. Proposal Preparation Requirements in the original solicitation is deleted and replaced with the document entitled Section L Proposal Preparation Requirements attached to this amendment.

See page 2 for Questions and Answers that have been submitted in response to the RFP.

Mail, Express Mail, FAX or email submission of this amendment must be received by 2014 August 19 at 2:00 pm Eastern time. Amended proposals will be accepted.

**Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.**

15A. NAME AND TITLE OF SIGNER (Type of print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
(Signature of person authorized to sign)	(Signature of Contracting Officer)

**52.216-19 ORDER LIMITATIONS (OCT 1995)**

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than one (1) unit, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

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

- (1) Any order for a single item in excess of 2 ea;
- (2) Any order for a combination of items in excess of 2 ea; or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) of this section.

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

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 60 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

**NAVSUPWSSMA06 EVALUATION FOR AWARD (LOWEST PRICED TECHNICALLY ACCEPTABLE) (OCT 2001)**

Award will be made to the responsible offeror submitting the lowest priced, technically acceptable offer. A technically acceptable offer is one in which the offeror complies with the instructions contained in Section L of the solicitation and does not take exception, nor object, to any of the terms of this solicitation. Offers that are not technically acceptable will not be considered for award.

The following questions and answers were submitted in response to the RFP:

**QUESTION:** Following notice of award or acceptance of an offer, if the successful contractor was based outside the United States - would there be any scope to amend the legislative requirements under the FAR's to account for the fact that the work will be carried out in another jurisdiction?

**ANSWER:** If the successful offeror is outside the US, then the clauses will need to be adjusted for work being performed outside the US.

**QUESTION:** Can you please confirm the address to which the contractor's proposal documents are to be delivered to?

**ANSWER:** The address to submit your proposal to is:

Commanding Officer  
 NAVSUP Weapon Systems Support  
 Attn: Code N743.2, Bldg 410, J. Patno  
 5450 Carlisle Pike  
 PO Box 2020  
 Mechanicsburg, PA 17055-0788 (PO Box Zip Code)  
 Mechanicsburg, PA 17050-2411 (Street Address Zip Code)

**QUESTION:** Please confirm the US Navy LM2500 Technical Manual revisions are current as of Rev 3, dated 2007 (reference section C2.2 of the Statement of Work).

**ANSWER:** The SOW does not provide a specific date. What is provided in the SOW is that the "latest revision" of the subject Technical Manuals will be provide to the vendor post award. The current effective dates are as follows:

S9234-AB-MMO-010	May-11
S9234-AB-MMO-020	May-11
S9234-AB-MMO-030	May-11
S9234-AB-MMO-040	May-11
S9234-AB-MMO-050	July-09
S9234-AB-MMO-060	September-11
S9234-AB-MMO-070	July-09
S9234-AB-MMO-080	July-09
S9234-AB-MMO-090	July-09
S9234-AB-MMO-100	July-09
S9234-AB-MMD-010	March-12
S9234-AB-MMD-020	March-12
S9234-AB-MMD-030	March-12
S9234-AB-MMD-040	March-12
S9234-AB-MMD-050	March-12

SECTION L  
PROPOSAL PREPARATION REQUIREMENTS

Contractors must prepare their proposals in accordance with the following organization, content and format requirements to assist the Government in making a complete and thorough evaluation of all proposals. It is requested that proposals be submitted as two separate documents, as follows:

Documents	Original	Copies
Solicitation, Offer and Award Document (SF-33)	1	0
Technical Proposal	1	3

The original proposal must bear the original signature(s) of the contractor. In addition, the proposal must contain the solicitation and technical proposal documentation as described below.

(1) SOLICITATION, OFFER AND AWARD DOCUMENTS (SF-1449)

This document will be used as part of the contract award document and shall be fully executed and returned as a separate document from the technical proposals. Special attention should be taken to accurately enter the prices, complete all Representations and Certifications and ensure that an authorized person signs the offer in Block 30b of Page 1.

(2) TECHNICAL PROPOSAL

The contractor's proposal shall contain a **Technical Proposal**. The technical proposal shall not contain any cost/pricing information. The **Technical Proposal** shall contain sufficient information to enable Government personnel to make a thorough evaluation. The **Technical Proposal** will be rated by the Government utilizing **Technically Acceptable** standards (Meets the requirement/Does not meet the requirement). As a minimum, the contractor's **Technical Proposal** must clearly provide the following information:

**EXECUTIVE SUMMARY**

1. This summary shall delineate the approach taken, profile innovations, and the attendant technology, demonstrating an understanding of the scope of effort required to satisfy the requirements of the contract. An overview of the managerial and organizational approaches shall be included, noting subcontractor relationships where applicable. The contractor shall identify its past experience on Government or commercial overhaul contracts for overhauling efforts of industrial or marine LM2500 gas generators or similar item and how similar it is to the LM2500 gas generators. The contractor shall cite existing contracts (including those within the past one year). The contractor must describe corporate experience that demonstrates the knowledge and capability to perform the tasks in the RFP. The executive summary shall not contain price or cost information. A copy of the contractor's forwarding letter shall be contained in this volume.

**TECHNICAL**

1. The proposal shall address, as they appear in the solicitation, each requirement (paragraph) of Section C for each CLIN. The proposal shall demonstrate the contractor's ability to comply, referencing any data, test report documentation, etc. (references should indicate page and/or paragraph). Any referenced material shall be included as an attachment to the technical proposal. The following shall also be included in the technical proposal:
  - a. The contractor shall provide information to explain their prior experience in overhauling LM2500 gas generators or similar item for industrial or marine applications.
  - b. The contractor shall provide information to explain their facilities and capabilities to clean, inspect, and repair gas generator components in accordance with US Navy LM2500 depot level technical manual S9234-AB-MMD-010.

- c. The contractor shall provide information to explain their ability to overhaul gas generator accessories in accordance with US Navy LM2500 depot level technical manual S9234-AB-MMD-050 and S9234-AB-MMD-060.
- d. The contractor shall provide, as an attachment to their technical proposal, the commercial warranty offered by the contractor as required in Section C.5.1 of the Repair Description for each CLIN.
- e. The contractor shall provide, as an attachment to their technical proposal, the Overhaul Report as detailed below. The report shall be in the contractor's format. This report shall accompany the proposal submittal.
- f. The contractor shall provide, as an attachment to their technical proposal, a list of all subcontractors they plan to utilize during performance of the contract and list which component(s) the subcontractors will be overhauling.
- g. The contractor shall complete the LM2500 Commercial Overhaul Facility Capability Checklist, Attachment (a), which lists tooling and technical capabilities performed by the contractor or its subcontractors.

## **OVERHAUL REPORT**

The contractor shall submit, with their technical proposal, one (1) gas generator overhaul report, generated since 2010, for other LM2500 gas generator, or similar, customers that addresses the contractor's ability to perform overhaul work of the LM2500 in accordance with the minimum work scope requirement identified in Section C.3.5 through C.3.6 of the specification. Reports should include turnaround time.

## **TESTING**

1. Contractors shall submit, in their testing proposal, one (1) test cell operational report for an LM2500 gas generator or similar, generated since 2010, for other customers. Test cell performance data shall be submitted to confirm the requirement for prior experience with the overhaul of the General Electric LM2500 gas generator for industrial or marine customers. The report shall be generated by the test facility that is owned by the contractor and shall be the same facility that will be used to test the US Navy gas generator. Testing of the US Navy LM2500 gas generator shall not be subcontracted without written approval from NSWC Code 933.
2. Contractors shall submit one (1) Accessory Overhaul Report for each of the LM2500 gas generator or similar accessories (main fuel control, starter, power lever angle actuator, lube oil pump, CIT sensor and fuel pump) as required in Section C.8.6 of the Repair Description for the gas generator CLINs.
3. Contractors shall submit detailed information to explain and demonstrate their familiarity with testing and correlating the acquired testing data to the US Navy's 100 degree Fahrenheit and 14.7 psia ambient equivalent.
4. Contractors shall provide the part number and cold exit area measurement (inches squared) for the slave exhaust test nozzle to be used during US Navy LM2500 gas generator acceptance testing.

## **FACILITY CAPACITY**

1. The contractor shall detail in their technical proposal their proposed overhaul work on the US Navy LM2500 gas generator or similar item in each of the following areas:
  - a. Internal Part/Component tracking system(s) requirement of Section C.5.1 of the Repair Description for each CLIN: The contractor shall provide information concerning the Internal Part/Component tracking system(s) they are proposing to utilize during performance of the contract.
  - b. Maintenance Plan for inspecting and recharging of US Navy LM2500 gas generator shipping/storage containers as required by Sections C.3.8 and C.6 of the Repair Description: The contractor shall provide information concerning the Maintenance Plan for inspecting and recharging US Navy LM2500 gas generator shipping/storage containers they are proposing to utilize during performance of the contract.
  - c. The contractor shall submit, with their facility capacity proposal, one (1) accessory overhaul report for each of the LM2500 gas generator accessories (main fuel control, starter, power lever angle actuator, lube oil

pump, CIT sensor and fuel pump) overhauled by the contractor's facility and generated since 2010, for other LM2500 gas generator or similar customers. These reports shall address the contractor's ability to perform LM2500 gas generator accessory overhaul work in accordance with the minimum work scope requirement identified in Section C.3.5 through C.3.6 of the specification.

2. Facility Audit: The Government reserves the right to conduct a facility audit on all contractors found to be technically acceptable. If an audit is conducted, the following will be reviewed by the Government Evaluation Team in order to evaluate the facility capability of supporting the work required under Section C of this solicitation for each CLIN:

- a. Capacity Evaluation.
- b. Storage Evaluation.
- c. Bonded Material Evaluation.
- d. Amount of US Navy approved consumable material in stock.
- e. LM2500 gas generator special support equipment and tooling.
- f. Machinery required to perform an LM2500 gas generator overhaul.
- g. Tooling required to perform an LM2500 gas generator overhaul.
- h. LM2500 Test Cell.
- i. Internal Part/Component tracking system within the facility.
- j. Maintenance Plan for inspecting and recharging US Navy gas generator shipping containers.
- k. Maintenance Plan for inspecting and preservation of the US Navy gas generators in storage.
- l. Evaluation and/or verification of the capability of meeting the upper gas generator repair requirement.

## **PAST PERFORMANCE**

1. The contractor shall detail in their proposal the following area:

- a. Past Performance: The contractor shall provide detailed information on their past performance on the overhaul and delivery of the LM2500 gas generator or similar item. The contractor shall describe its past performance on contracts for the overhaul and delivery of each CLIN which it has held in the last one (1) year that are of similar scope, magnitude and complexity to that which is detailed in this solicitation. The contractor shall provide the following information regarding its past performance:
  - 1) Contract Number(s).
  - 2) Detailed description of the work performed.
  - 3) Names of subcontractor(s) used, if any, and a description of the extent of work performed by the subcontractor(s).
  - 4) Turnaround time.

# LM2500 Commercial Overhaul Facility Capability Checklist

	Yes	No	Comments
<b>I. Cleaning Capability</b>			
Alkaline Cleaning			
Chemical Cleaning and Stripping			
Gritblasting			
Soft Gritblasting			
Steam Cleaning			
Ultra High Pressure Waterjet Stripping (UHPW)			
Ultra Sonic			
OTHER			
OTHER			
OTHER			
<b>II. Coatings Capability</b>			
Plasma Spraying			
Flame Spraying			

## LM2500 Commercial Overhaul Facility Capability Checklist

	Yes	No	Comments
<b>II. Coatings Capability (cont'd)</b>			
Phosphating			
Silver Plating			
Electroless and Chemical Nickel Plating			
Chromium Plating			
Electric Wire Spraying			
OTHER			
OTHER			
OTHER			
<b>III. Heat Treatment Capability</b>			
Atmospheric Heat Treatments			
Vacuum Heat Treatments			
OTHER			
OTHER			

## LM2500 Commercial Overhaul Facility Capability Checklist

	Yes	No	Comments
<b>III. Heat Treatment Capability (cont'd)</b>			
OTHER			
<b>IV. Inspection Capability</b>			
X-ray			
Ultrasonic			
Immersion			
Magnetic Particle (MPI)			
Dye Check			
Fluorescent Penetrant (FPI)			
Contracted Out			
OTHER			
OTHER			
OTHER			

## LM2500 Commercial Overhaul Facility Capability Checklist

	Yes	No	Comments
<b>V. Joining Capability</b>			
SWET Welding			
Torch Brazing			
Dabber TIG Welding			
TIG Welding			
High Temperature Vacuum Brazing			
OTHER			
OTHER			
OTHER			
<b>VI. Laboratory Capability</b>			
Tensile Testing			
Alloy Identification			
Process Fluids Analyses			
Chemical Waste Analyses			

## LM2500 Commercial Overhaul Facility Capability Checklist

	Yes	No	Comments
<b>VI. Laboratory Capability (cont'd)</b>			
Oil Analyses			
Metallography			
Hardness Testing			
Energy Dispersive X-ray Fluorescence Spectrometer			
Atomic Absorption			
Failure Analyses			
OTHER			
OTHER			
OTHER			
<b>VII. Matching Capability</b>			
Cutting			
Turning			
Milling			

## LM2500 Commercial Overhaul Facility Capability Checklist

	Yes	No	Comments
<b>VII. Matching Capability (cont'd)</b>			
Electro Discharge (EDM)			
Grinding			
OTHER			
OTHER			
OTHER			
<b>VIII. Miscellaneous</b>			
Chemical Safety			
Shotpeening			
Rotopeening			
Pressure Testing			
Anodizing			
Number Of Balancing Weights Per Stage			

## LM2500 Commercial Overhaul Facility Capability Checklist

	Yes	No	Comments
<b>VIII. Miscellaneous (cont'd)</b>			
Environmental Consultancy			
Parts Tracking System			
VSV Bore Repair Capabilities			
OTHER			
OTHER			
OTHER			
<b>IX. Storage Capability</b>			
Cans (Indoors)			
Parts/Kits (Secure)			
Parts/Kits (Separate)			
OTHER			
OTHER			
OTHER			

## LM2500 Commercial Overhaul Facility Capability Checklist

	Yes	No	Comments
<b>X. Test Cell Capability</b>			
Fuel (specify type)			
Slave Accessories			
Load Bank			
Instrumentation (Required Amount, Tolerances)			
Data Collection/Analysis Program			
Ability To Correct To 100 °F Day			
OTHER			
OTHER			
OTHER			
<b>XI. Accessory Overhaul Capability</b>			
PLA (GTC 95 - New Connector)			
Starter			

## LM2500 Commercial Overhaul Facility Capability Checklist

	Yes	No	Comments
<b>XI. Accessory Overhaul Capability (cont'd)</b>			
AO Seperator			
MFC (Fuel Pump)			
Lube Supply/Scavenge Pump			
OTHER			
OTHER			
OTHER			

2. Amendment/Modification No. <b>0003</b>	3. Effective Date <b>2014 AUG 13</b>	4. Requisition/Purchase Req. No.	5. Project No.
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6. Issued By CODE <b>N00104</b> <b>NAVSUP Weapon Systems Support (WSS)</b> <b>5450 Carlisle Pike</b> <b>P O Box 2020</b> <b>Mechanicsburg PA 17055-0788</b> <b>Attn: J Patno, 717-605 Ext: 4358</b> <b>E-Mail Address: judith.patno@navy.mil</b>	7. Administered By (If other than Item 6) CODE
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8. Name and Address of Contractor (No., Street, County, State and Zip)	9A. Amendment of Solicitation No. N00104-14-R-F003
	9B. Dated (See Item 11) <b>X</b> 2014 FEB 20
	10A. Modification of Contract/Order No.
	10B. Dated (See Item 13)

Code	Facility Code	<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>
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The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF your offer. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT OF AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.  
Attn: Code

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

The following questions were submitted in response to this RFP and the answers follow:  
Question (1) am a bit concerned about the replacement of FAR 52.212-2 with NAVSUPWSSGA13. The wording in the new clause is much narrower and seems to indicate that we cannot request tailoring of any FAR/DFAR/Agency clause in the Solicitation or state that it is not applicable to the scope without the Navy determining that our proposal is not technically acceptable. Can you please verify whether this is the intent for the change? Generally, technical acceptability has to do with technical capability rather than applicable terms and conditions.

ANSWER: This is a competitive procurement and, as such, the terms will not be negotiated. Any exception to the terms and conditions will constitute a nonresponsive submission.

Question (2) Is it the Navy's expectation that all respondents will submit updated proposals as a result of these amendments?

ANSWER: You may submit an updated proposal, but they are not required. Acknowledgement of the amendments should be submitted if you are not updating your proposal.

The closing date of the solicitation is not extended.

**Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.**

15A. NAME AND TITLE OF SIGNER (Type of print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

2. Amendment/Modification No. <b>0004</b>	3. Effective Date <b>2014 AUG 14</b>	4. Requisition/Purchase Req. No.	5. Project No.
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6. Issued By CODE <b>N00104</b> <b>NAVSUP Weapon Systems Support (WSS)</b> <b>5450 Carlisle Pike</b> <b>P O Box 2020</b> <b>Mechanicsburg PA 17055-0788</b> <b>Attn: J Patno, 717-605 Ext: 4358</b> <b>E-Mail Address: judith.patno@navy.mil</b>	7. Administered By (If other than Item 6) CODE
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8. Name and Address of Contractor (No., Street, County, State and Zip)	9A. Amendment of Solicitation No. N00104-14-R-F003
	<input checked="" type="checkbox"/> 9B. Dated (See Item 11) 2014 FEB 20
	10A. Modification of Contract/Order No.
	10B. Dated (See Item 13)

Code	Facility Code	<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>
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	D. OTHER (Specify type of modification and authority)

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

Clause 52.212-1 Instruction to offerors-Commercial Items (JAN 2008) is deleted and replaced with clause 52.212-1 Instruction to offerors-Commercial Items (April 2014).

Clauses 52.219-14, 52.222-54, 52.247-64, and 252.222-7009 are deleted from the solicitation.

See the attached page for questions submitted in response to this RFP about the clauses and the answers.

The closing date of the solicitation is not extended.

**Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.**

15A. NAME AND TITLE OF SIGNER (Type of print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

Question about Clauses in LM2500 IDIQ Solicitations N00104-14-R-F001, F002 and F003			
Clause	Title	Question on Clause	NAVSUP WSS Answer
252.211-7006	Passive Radio Frequency Identification (Sep 2011)	Not applicable to repaired parts/workscope for repaired parts	This is a mandatory clause but only applies if the items are shipped to a destination on the clause. Clause is self-deleting if the final destination on an order is not listed on the clause.
252.211-7003	Item Identification and Evaluation Incorporated by Reference (Jun 2011)	Not applicable to repaired parts/workscope for repaired parts	Currently NAVSUP WSS is not implementing UID. If it is implemented in the future, an equitable adjustment will be allowed.
NAVSUPWSSDA07	Preservation, Packing and Marking (NOV 2012)	will preserve, pack and mark in accordance with its standard commercial practices.	Paragraph 1.b is for commercial packaging, so the clause is applicable.
52.247-34	F.o.b. Destination (NOV 1991)	Designated LM2500 repair facility for these repairs is located overseas. Therefore, F.O.B., Seller's designated repair facility.	Since inspection and acceptance is at destination, it was determined that the FOB point would be destination as well. If FOB Source is utilized, then transportation costs would be added to the proposal when evaluating offers.
252.232-7006	Wide Area Workflow Payment Instructions (MAY 2013)	Acceptable; provided no additional e-mail notification is listed in paragraph (f)(5).	As of the issuance of this amendment, only the PCO is listed as an additional email notification.
52.212-1	Instructions to Offerors-- Commercial Items (JAN 2008)	Please update clause revision to current July, 2013 Rev. Proposal is subject to the Part 12 Addendum attached to its proposal	Current revision of this clause is April 2014. This amendment is updating that revision
52.215-20	Requirements for Cost or Pricing Data or Information Other than Cost or Pricing Data (OCT 1997)	This is a competitive procurement for a commercial product. Therefore, the requirement for certified cost or pricing data does not apply. Following award and upon request, submit information sufficient to allow the Government to determine price reasonableness in accordance with 52.215-20 (a) (ii)	If only one offer is received in response to the RFP, then commercial pricing maybe required to determine the price fair and reasonable prior to award.
52.212-4	Contract Terms and Conditions -- Commercial Items (SEPT 2013)	Proposal is submitted subject to the attached modifications in 's Part 12 Addendum & Commercial Terms and Conditions	This clause cannot be tailored due to the competitive nature of this RFP.
52.219-9	Small Business Subcontracting Plan (JUL 2013)	WE ARE A PARTICIPANT IN THE COMPREHENSIVE SMALL BUSINESS SUBCONTRACTING TEST PROGRAM IMPLEMENTED BY SECTION 834 OF PUBLIC LAW 101-189 (REFER TO 219.702 STATUTORY REQUIREMENTS). IN ACCORDANCE WITH DFARS 252.219-7004, OUR COMPREHENSIVE SUBCONTRACTING PLAN AND ITS SUCCESSORS ARE INCORPORATED HEREIN BY REFERENCE. DFARS 252.219-7004 IS APPLICABLE TO OUR DOD PRIME CONTRACTS AND SUBCONTRACTS IN LIEU OF THIS	Small Business Subcontracting Plans are required when the value of the procurement exceeds \$650,000 and the work is being performed in the United States. If you participate in the test program, then by providing this information would satisfy the requirement for a small business subcontracting plan.
52.219-14	Limitations on Subcontracting (NOV 2011)	Not applicable. This clause is applicable to small business set asides.	Agreed - This clause is being deleted on this amendment.
52.222-54	Employment Eligibility Verification (AUG 2013)	Not applicable; work will be performed outside the United States at overhaul facility and the LM2500 is a commercial item	This clause is being deleted on this amendment because it does not apply to commercial items.
52.232-29	Terms for Financing of Purchases of Commercial Items (FEB 2002)	Not applicable to this proposal; no financing of purchases required	This clause is self-deleting if you do not anticipate needing Government financing.
52.247-64	Preference for Privately Owned US Flag Commercial Vessels (FEB 2006)	Not applicable; 's proposal is subject to redelivery of repaired units FOB, Seller's facility	This clause is being deleted on this amendment because it does not apply to commercial items.
52.222-17	Nondisplacement of Qualified Workers (JAN 2013)	Not applicable to this proposal as this is (1) not a service contract and (2) not a successor contract for performance of same or similar work	This clause is not "X" and so it does not apply. It is referenced elsewhere in clause 52.212-5 only for reference to flowing down the requirement to a subcontractor.
52.225-26	Contractors Performing Private Security Functions outside of the US (JUL 2013)	Not applicable as no personnel will perform Private Security Functions outside of the United States	This clause is not "X" and so it does not apply. It is referenced elsewhere in clause 52.212-5 only for reference to flowing down the requirement to a subcontractor.
52.226-6	Promoting Excess Food Donation to Nonprofit Organizations (MAR 2009)	Not applicable as nor any of its subcontractors will perform under this contract, the provision, service or sale of food in the United States	This clause is not "X" and so it does not apply. It is referenced elsewhere in clause 52.212-5 only for reference to flowing down the requirement to a subcontractor.
52.212-3	Offeror Representations and Certifications -- Commercial Items (NOV 2013)	We complete our Reps and Certs in SAM application. Since does not represent itself as disadvantaged in SAM, Paragraph (c) (10) of Alt I is left blank.	If Reps & Certs are completed in SAM that is acceptable.
252.222-7009	Additional Requirements and Responsibilities Restricting the use of Mandatory Arbitration Agreements (FEB 2010)	Not applicable to this proposal as value will not exceed \$1M and repaired LM2500 units are commercial items	This clause is being deleted on this amendment because it does not apply to commercial items.
52.222-41*	Service Contract Act of 1965 (NOV 2007)	For purposes of Clarity, emphasizes that the SCA is not applicable to the scope of work for these Proposals	This clause is not "X" and so it does not apply. It is referenced elsewhere in clause 52.212-5 only for reference to flowing down the requirement to a subcontractor.

2. Amendment/Modification No. <b>0005</b>	3. Effective Date <b>2014 AUG 18</b>	4. Requisition/Purchase Req. No.	5. Project No.
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6. Issued By CODE <b>N00104</b> <b>NAVSUP Weapon Systems Support (WSS)</b> <b>5450 Carlisle Pike</b> <b>P O Box 2020</b> <b>Mechanicsburg PA 17055-0788</b> <b>Attn: J Patno, 717-605 Ext: 4358</b> <b>E-Mail Address: judith.patno@navy.mil</b>	7. Administered By (If other than Item 6) CODE
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8. Name and Address of Contractor (No., Street, County, State and Zip)	9A. Amendment of Solicitation No. N00104-14-R-F003
	<input checked="" type="checkbox"/> 9B. Dated (See Item 11) 2014 FEB 20
	10A. Modification of Contract/Order No.
	10B. Dated (See Item 13)

Code	Facility Code
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**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

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E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.  
Attn: Code

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

The following question was submitted in response to this RFP and the answer follows:

QUESTION: Please advise if this response meets the requirements of "acknowledge receipt of this amendment" in section 11 of SF30 for all amendments.

ANSWER: Yes your email is sufficient. If you are the awardee, I will need page 1 of the amendments signed and returned.

The closing date of the solicitation is extended to 2014 AUG 22.

**Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.**

15A. NAME AND TITLE OF SIGNER (Type of print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
(Signature of person authorized to sign)	(Signature of Contracting Officer)

2. Amendment/Modification No. <b>0006</b>	3. Effective Date <b>2014 AUG 21</b>	4. Requisition/Purchase Req. No.	5. Project No.
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6. Issued By CODE <b>N00104</b> <b>NAVSUP Weapon Systems Support (WSS)</b> <b>5450 Carlisle Pike</b> <b>P O Box 2020</b> <b>Mechanicsburg PA 17055-0788</b> <b>Attn: J Patno, 717-605 Ext: 4358</b> <b>E-Mail Address: judith.patno@navy.mil</b>	7. Administered By (If other than Item 6) CODE
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8. Name and Address of Contractor (No., Street, County, State and Zip)	9A. Amendment of Solicitation No. N00104-14-R-F003
	9B. Dated (See Item 11) <b>X</b> 2014 FEB 20
	10A. Modification of Contract/Order No.
	10B. Dated (See Item 13)

Code	Facility Code	<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>
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12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. ITEM 10A.
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Attn: Code

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

The following question was submitted in response to this RFP and the answer follows:

QUESTION: With regard to the inability to tailor 52.212-4, I have a question regarding warranty. While 52.212-4 (o) does state that the Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose..., FAR 12.404 (b) (2) recognizes that in some markets it may customary for the Contractor to exclude implied warranties contained in 52.212-4 and the PCO in those cases should ensure that the express warranty provided by the Contractor is obligated to repair or replace defective items in a reasonable timeframe following acceptance. Given the commercial nature of the product and the commercial nature of the repair services is it NAVSUP's position that despite the language contained in 12.404 it will not allow bidders to provide an express warranty commensurate with commercial practice and exclude implied warranties?

ANSWER: Based on FAR 12.404, offerors should offer the Government at least the same warranty terms, including offers of extended warranties, offered to the general public in customary commercial practice. Minimum duration is one year from date of acceptance. If you are offering an express warranty, a copy should be provided with your proposal. The warranty should at a minimum provide for the repair or replacement of defective items discovered within a reasonable period of time (one year) after acceptance. Express warranties will be included in the contract by addendum.

The closing date of the solicitation is not extended.

**Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.**

15A. NAME AND TITLE OF SIGNER (Type of print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
(Signature of person authorized to sign)	(Signature of Contracting Officer)