

| | | | | | | |
|--|---|--|---|---|-----------------|-------------------------|
| SOLICITATION, OFFER AND AWARD | | | 1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) | | RATING DO-A6 | PAGE OF PAGES 1 89 |
| 2. CONTRACT NO. | 3. SOLICITATION NO. N00104-16-R-K017 | 4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP) | 5. DATE ISSUED 06 Jun 2016 | 6. REQUISITION/PURCHASE NO. SEE SCHEDULE | | |
| 7. ISSUED BY NAVSUP WEAPON SYSTEMS SUPPORT ROYCE HOFFMAN, CODE N742.07 5450 CARLSLE PIKE MECANICSBURG PA 17050 | | CODE N00104 | 8. ADDRESS OFFER TO (If other than Item 7) See Item 7 | | CODE | TEL: FAX: |
| | | TEL: 7176054048 FAX: 7176052807 | | | | |

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

SOLICITATION

9. Sealed offers in original and 1 copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in Electronically until 02:30 PM local time 06 Jul 2016
(Hour) (Date)

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

| | | | |
|---------------------------|-----------------------------|---|---|
| 10. FOR INFORMATION CALL: | A. NAME ROYCE A. HOFFMAN | B. TELEPHONE (Include area code) (NO COLLECT CALLS) 7176054048 | C. E-MAIL ADDRESS royce.hoffman@navy.mil |
|---------------------------|-----------------------------|---|---|

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OFFER (Must be fully completed by offeror)

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

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

| | | | | | |
|---|--|---------------|------|---------------|------|
| 13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8) | | | | | |
| 14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated): | | AMENDMENT NO. | DATE | AMENDMENT NO. | DATE |
| | | | | | |

| | | | |
|----------------------------------|------|----------|---|
| 15A. NAME AND ADDRESS OF OFFEROR | CODE | FACILITY | 16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print) |
|----------------------------------|------|----------|---|

| | | | | |
|---------------------------------------|--------------------------|--|---------------|----------------|
| 15B. TELEPHONE NO (Include area code) | <input type="checkbox"/> | 15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE. | 17. SIGNATURE | 18. OFFER DATE |
|---------------------------------------|--------------------------|--|---------------|----------------|

AWARD (To be completed by Government)

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

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

Section B - Supplies or Services and Prices

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|---|----------|------|------------|--------|
| 0001 | M943 FFP Cartridge, Impulse, MK 107 Mod 1 DWG 745AS100 FOB: Origin NSN: 1377-01-282-4676 PURCHASE REQUEST NUMBER: N0010416NB070 | | | | |

NET AMT

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|---|----------|------|------------|--------|
| 0001AA | TECHNICAL DATA FFP – See DD Form 1423, Exhibit A FOB: Destination NSN: 1377-01-282-4676 PURCHASE REQUEST NUMBER: N0010416NB070 | 1 | Set | NSP | NSP |

NET AMT

NSP

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|-------------------|----------|------|------------|--------|
| 0001AB | | 94 | Each | NSP | NSP |

FIRST ARTICLE TEST SAMPLES
FFP

Consists of: 84 Each for testing and 10 Each for investigative purposes
Ownership Code: 3

FOB: Destination
NSN: 1377-01-282-4676
PURCHASE REQUEST NUMBER: N0010416NB070

| | |
|---------|-----|
| NET AMT | NSP |
|---------|-----|

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|-------------------|----------|------|------------|--------|
| 0001AC | | 100 | Each | NSP | NSP |

PRODUCTION LOT TEST SAMPLES
FFP

Consists of: 2 Lots of 2,250 each net, plus an additional 43 each per lot for test. 40
each for test and 3 each for investigative purposes.)
Ownership Code: 3

FOB: Destination
NSN: 1377-01-282-4676
PURCHASE REQUEST NUMBER: N0010416NB070

| | |
|---------|-----|
| NET AMT | NSP |
|---------|-----|

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|---|----------|------|------------|--------|
| 0001AD | M943 FFP Cartridge, Impulse, MK 107 Mod 1 DWG 745AS100 FY15 US AF F2DCAE5063G101 | 4,500 | Each | | |
| | Ownership Code: 6 | | | | |
| | FOB: Origin NSN: 1377-01-282-4676 PURCHASE REQUEST NUMBER: N0010416NB070 | | | | |

NET AMT

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|---|----------|------|------------|--------|
| 0001AE | M943 FFP Cartridge, Impulse, MK 107 Mod 1 DWG 745AS100 FY15 US AF F2DCAE5168G101 | 271 | Each | | |
| | Ownership Code: 6 | | | | |
| | FOB: Origin NSN: 1377-01-282-4676 PURCHASE REQUEST NUMBER: N0010416NB105 | | | | |

NET AMT

SECTION B NOTES

SOLICITATION NOTES:

1. NECO bids will NOT be accepted.
2. Faxed offers will NOT be accepted.

3. Since the Government intends to award without discussion, any exceptions to the requirements of this solicitation should be raised prior to submission of an offer.
4. This item is a CSI – Critical Safety Item.
5. 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.
6. Electronic submission of an offer may be accomplished by attaching your offer to an email directed to royce.hoffman@navy.mil. The size limitation of an email through the NAVSUP WSS mail server is 10 MB. All files designated as .zip files will be stripped from any email sent. Files larger than the server limitation may be segregated and sent via several emails as long as they are clearly identified as such.
7. This is a total Small Business Setaside
8. Offerors should note the provisions at FAR 52.215-1, Instructions To Offerors Competitive Acquisition. The U.S. Government intends to award the contract resulting from this Request for Proposal (RFP) without discussions with offerors (except clarifications described in FAR 15.306(a)). Therefore, offerors should ensure their initial proposals contain the best terms and that proposals are complete, including all clause fill-ins and attachments. The U.S. Government does reserve the right to conduct discussions if determined necessary, by the Contracting Officer, and in the best interest of the U.S. Government.

Section C - Descriptions and Specifications

SECTION C

SECTION C – DESCRIPTION AND SPECIFICATIONS (MAY 2005)

NOTE 1: NON-ANTICIPATION OF INITIAL DEVIATIONS ON AWARDS

Offerors are reminded that any resultant contract will require performance in strict compliance with the specifications set forth therein, and that prices offered should not be predicated upon Contractor anticipation of Government authorization of deviations, even though such deviations may have been granted previously under other contracts for the same item.

NOTE 2: SPECIFICATIONS THAT DO NOT INDICATE SPECIFIC REVISION LEVELS ARE TO BE MADE TO THE REVISION LEVELS LISTED ON THE DODISS IN EFFECT AT THE TIME OF SOLICITATION ISSUANCE.

NOTE 3: The TDP/Drawings (Drawings/Specifications), if required, can be downloaded by selecting the “FBO Documents Link” on the NECO site for the particular solicitation. Or use the following link: <https://www.fbo.gov>

1. DATA LIST / PART NUMBERS / DRAWING NUMBERS:

| CLIN | DATA LIST / PART OR DRAWING NUMBERS | REVISION | REVISION DATE |
|-------------|-------------------------------------|----------|--------------------|
| 0001 | DL 745AS100 | R | 19 NOV 2012 |

2. SPECIFICATIONS:

| CLIN | SPECIFICATIONS | REVISION | REVISION DATE |
|-------------|----------------------|----------|------------------|
| 0001 | MIL-DTL-81984 | C | 24 APR 00 |

SECTION C – CONFIGURATION CONTROL: ANSI/EIA-649 (NAVY STOCK CLASS 1377) (APR 2013)

1. Configuration Control - The Contractor shall maintain the total equipment baseline configuration. For items of proprietary design, Contractor drawings showing the latest assembly configuration shall be made available to the Government.

2. Variances – Requests for Variance (RFV) - RFVs shall be designated as Critical, Major, or Minor. RFVs shall be in Contractor format and shall include information outlined in ANSI/EIA-649 section 5.3.4.1 and SAE-EIA-649-1 section 3.3.2. DD Form 1694-MAR 2013 is the preferred format for RFV submissions.

Note: A copy of the preferred RFV Form DD Form 1694 MAR 2013 is available at:

<https://www.fbo.gov/spg/DON/NAVSUP/N000104/N00104CADPAD/packages.html>

The Contractor's assigned RFV number shall use the following numbering format:

- a. The last four alpha-numeric characters of the contract number followed by a dash (-).
- b. The letter "D", followed by consecutively assigned numeric characters beginning with 001.

Definitions: (See ANSI/EIA 649 and MIL-HDBK-61A for additional guidance on critical, major and minor classifications.)

Critical: Critical variances impact safety, health, or environment. A departure from a requirement classified as critical in configuration documentation.

Major: Major variances have significant impacts such as performance or operational limits, structural strength, or qualification characteristics and may impose limits on product use or operation or cause temporary use of alternate items. A departure from a requirement classified as major in configuration documentation.

Minor: Minor variances have little or no impact and are generally associated with non-functional factory defects that can be dispositioned locally as: “use as is” or “after suitable repair.” A departure from a requirement classified as minor in configuration documentation.

3. Engineering Change Proposal (ECP) - The Government will maintain configuration control and change authority for all modifications or changes affecting form, fit, function, or interface parameters of the Equipment and its sub-assemblies. ECPs shall be designated as Major (Class I) or Minor (Class II). ECPs shall be prepared in Contractor format and shall include information outlined in ANSI/EIA-649 section 5.3.1.4. The use of DD Form 1692 is acceptable form for ECP submissions. MIL-HDBK-61 provides additional guidance for preparation of ECPs.

The Contractor's assigned ECP number shall use the following numbering format:

- a. The last four alpha-numeric characters of the contract number followed by a dash (-).
- b. The letters "ECP", followed by consecutively assigned numeric characters beginning with 001.

Definitions: (See ANSI/EIA 649 and MIL-HDBK-61A for additional guidance on Major (Class I) and Minor (Class II) classifications.)

Major (Class I):

- a. A change that affects specified and approved requirements for product attributes, including safety, reliability, and supportability.
- b. A change, after establishment of the product baseline, that affects compatibility with interfacing products, including such products as test equipment, support equipment, software, and products furnished by a customer or that affects one or more of the following:
 - required calibration to the extent that product identification should be changed
 - interchangeability or substitutability of replaceable products, assemblies, or components
 - change to add a previously non-qualified supplier, where supplier selection is specified
 - requires retrofit of delivered products

Minor(Class II): Affects configuration documentation (released design information), product or processes but does not affect Major Change Criteria.

5. The Contractor shall submit an electronic copy of any ECP or RFV to the Contracting Officer, Local DCMA QAR, and the technical activity below:

- a. Local DCMA QAR
- b. NAVSUP WSS Contracting Officer,
Email: first.last@navy.mil (buyer fill-in)
- c. NSWC IHEODTD CAD/PAD Dept,
Email: Jamea.Peterson@navy.mil

6. Technical approval authority for RFVs and ECPs is **NSWC IHEODTD**, Lead CAD/PAD Engineer, Code E2CE, (301) 744-2308.

7. Final approval of any ECP and/or RFV shall be in writing, by the Contracting Officer, NAVSUP Weapon Systems Support.

8. Authorization to accept non-conforming supplies is specifically retained by the Contracting Officer.

CLAUSES INCORPORATED BY REFERENCE

252.211-7005 Substitutions for Military or Federal Specifications and NOV 2005
Standards

Section D - Packaging and Marking

SECTION D

SECTION D – UID CAD / PAD ITEM MARKING INFORMATION (MAY 2008)

NOTE 1: CAD/PAD ITEM MARKING INSTRUCTION VERSION 1.1 DATED 1 MAY 2008 PREPARED BY CAD/PAD JOINT PROGRAM OFFICE 784 CBSG/GJ CODE E25VE, NSWC IHEODTD INDIAN HEAD TO INCLUDE SAMPLE DATA AND EXAMPLES CAN BE FOUND IN ITS ENTIRETY AT: –

<https://www.fbo.gov/spg/DON/NAVSUP/N000104/N00104CADPAD/packages.html>

SECTION D – PACKING, MARKING, AND TRANSPORTATION (MAY 2015)

1. Preservation, packaging, packing, and marking shall be in accordance with MIL-STD-129, MIL-STD-2073, CFR 49 171-178, MIL-STD-1320, DLAR 4145.41.

NOTE: PACKAGING AND MARKING (FEB 2006) PAR. 4, a AND b TO INCLUDE SAMPLE BARCODE DATA AND EXAMPLES CAN BE FOUND IN ITS ENTIRETY AT:

<https://www.fbo.gov/spg/DON/NAVSUP/N000104/N00104CADPAD/packages.html>

2. Packaging and packing for production lots, first article samples and lot acceptance samples shall be IAW the following by item:

| CLIN | QUP | IAW |
|-------------|----------|--|
| 0001 | 4 | DWG 745AS107 REV C, 19 SEP 03 AND DWG 745AS108 REV C, 19 SEP 03 |

3. Labels for Human Readable Information (HRI) and Machine Readable Information (MRI) shall meet the requirements for a Grade A, Style 2, Composition (b) label as specified in MIL-PRF-61002. The performance requirements for solvent and detergent resistance are not required. The label should be the pressure sensitive adhesive type.

4. Human Readable Information (HRI) markings shall be applied to ammunition, explosives containers and units loads IAW the applicable provisions of MIL-STD-129.

a. At a minimum, inner container markings for CLIN 0001 - 0005 shall include:

National Stock Number and (DoD) Code: *(see Section “B” for applicable CLIN)*

Item Nomenclature: *(see Section “B” for applicable CLIN)*

Item Assembly Drawing Number: *(see Section “B” for applicable CLIN)*

Quantity: **As Applicable**

Lot Number: IAW MIL-STD-1168

Serial Number: Required (x) N/A ()

b. At a minimum, outer container markings for CLIN 0001 - 0005 shall include:

National Stock Number and (DoD) Code: *(see Section “B” for applicable CLIN)*

Item Nomenclature: *(see section “B” for applicable CLIN)*

Item Assembly Drawing Number: *(see Section “B” for applicable CLIN)*

Quantity: **As Applicable**

Lot Number: IAW MIL-STD-1168

Serial Number: Required (x) N/A ()

Gross Weight and Cube: **As Applicable**

DoD Contract Number: **As Applicable**

POP Markings: *(see Section “D” – Packaging & Marking paragraph 3 – below.)*

UN Proper Shipping Name, UN Number, Hazard Class, Compatibility Code, Net Explosive Weight, and EX Number: *(see TABLE 1 below for applicable CLIN)*

CAA: USG DOT 'EX NUMBER'

(see TABLE 1 EX NUMBER COLUMN below for applicable CLIN) Example CAA: USG DOT 880832

| TABLE 1: United Nations Shipping / Storage Information | | | | | | |
|--|-------------------------|-----------|--------------|-------------|------------------------|------------|
| CLIN NUM | UN PROPER SHIPPING NAME | UN NUMBER | HAZARD CLASS | COMPA. CODE | NET EXPLOSIVE WT (lbs) | EX NUMBER |
| 0001 | Cartridge, Power Device | 0276 | 1.4 | C | .056890 | 1987090238 |

4. The **Contractor shall** perform testing and acquire data necessary to support compliance with Performance Oriented Packaging (POP) requirements of hazardous materials as defined in Title 49, Code of Federal Regulations (CFR), the International Maritime Organization’s International Maritime Dangerous Goods (IMDG) Code, and the International Civil Aviation Organization (ICAO) Technical Instructions for the safe transport of hazardous goods. Testing shall be performed in accordance with American Society for Testing and Materials (ASTM) D4919, Testing of Hazardous Material Packaging. The Contractor shall prepare a POP Test Report in accordance with DI-PACK-81059. **The test report shall be in accordance with the contract data requirements list (CDRL) DD FORM 1423, sequence number A001.** A printed copy of the applicable POP report shall be included with each shipment. For POP Technical Information contact: **NSWC IHEODTD, Code E26JL, (301) 744-2344.**

5. Machine Readable Information (MRI) markings shall be applied to ammunition, explosive containers and unit loads IAW the following coded elements of data from MIL-STD-129. MRI labels shall be able to be read and interpreted by automatic bar code reading devices (scanners). MRI markings shall contain the minimum data elements identified below:

a. Inner container:

- (N) National Stock Number: (see Section “B” for applicable CLIN)
- (4R) Department of Defense identification code (DODIC): (see Section “B” for applicable CLIN)
- (1P) Item Assembly Drawing Number: (see Section “B” for applicable CLIN)
- (1T) Lot Number: IAW MIL-STD-1168
- (S) Serial Number: Required (x) N/A ()

b. Outer container:

- (N) National Stock Number: (see Section “B” for applicable CLIN)
- (4R) Department of Defense identification code (DODIC): (see Section “B” for applicable CLIN)
- (1P) Item Assembly Drawing Number: (see Section “B” for applicable CLIN)
- (7Q) Quantity: As Applicable
- (1T) Lot Number: IAW MIL-STD-1168
- (S) Serial Number: Required (x) N/A ()

NOTE: The parenthesis surrounding the data elements are NOT encoded in the 2D(PDF417) bar code.

6. The **Contractor shall** perform testing and acquire data necessary to support compliance with Performance Oriented Packaging (POP) requirements of hazardous materials as defined in Title 49, Code of Federal Regulations (CFR), the International Maritime Organization’s International Maritime Dangerous Goods (IMDG) Code, and the International Civil Aviation Organization (ICAO) Technical Instructions for the safe transport of hazardous goods. Testing shall be performed in accordance with American Society for Testing and Materials (ASTM) D4919, Testing of Hazardous Material Packaging. The Contractor shall prepare a POP Test Report in accordance with DI-PACK-81059. **The test report shall be in accordance with the contract data requirements list (CDRL) DD FORM 1423, sequence number A00_.** A printed copy of the applicable POP report shall be included with each shipment. For POP Technical Information contact: **NSWC IHEODTD, Code E26JL, (301) 744-2344.**

NOTE: Foreign Military Sales (FMS) Shipments: As applicable, all outer containers should be clearly marked with the FMS Case Designation, Requisition Number and Project Code, and Country Specific EX Numbers for NOA required shipments- See Section "F" for proper identification.

7. Traceable Seals for shipping containers:

- a. Traceable seals are required for delivery of all "ready to issue" (condition code A, B, C, or N) or "pending acceptance" (condition code D) ammunition and ordnance items, including inert configuration items. Traceable seals provide an indication of security and certification of material serviceability and apply to more than just hazardous materials.
 - b. The Contractor shall ensure traceable seals are properly affixed in accordance with these requirements:
 - 1. Traceable seals are applied to each shipping and storage container at the time of packaging. The shipping container will normally be the outer container.
 - 2. WIRE SEALS: A wire seal is a wire length with an aluminum disk or pellet which is crimped or crushed using a die which imprints a "U.S." symbol on the disk/pellet. Wire seals are applied to containers having provisions or means for application of wire seals, e.g., metal containers, drums, or cradles and wood boxes with hinged covers and/or latches.
 - 3. LABEL SEALS: A label seal is a nonmetallic label with a pressure sensitive backing and which is printed or stamped with a "U.S." symbol. Label seals are applied to containers which do not have provisions or means for application of wire seals, e.g., fiberboard or wood boxes without hasps or latches.
 - 4. Label seals shall be applied such that the label must be cut or defaced in order to open a container. Adhesives shall adhere well enough to prevent peeling during shipping conditions and well enough to prevent lifting and replacement of the label. Particular consideration shall be given to label seals required to adhere to wood and fiberboard surfaces.
8. Restrictions Involving Non-Manufactured Wood Packaging (NMWP) and Pallets (per Defense Logistics Agency Directive subpart 47.305-1(c)(90): "All wooden pallets and wood containers produced of non-manufactured wood shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) material and certified by an accredited agency recognized by the American Lumber Standards Committee (ALSC) in accordance with Non-manufactured Wood Packing Policy and Non-manufactured Wood Packing Enforcement Regulations, both dated May 30, 2001."

SECTION D – PALLETIZATION (MAR 2008)

Production Lot units shall be palletized in accordance MIL-STD-1322, MIL-STD-1322-1000, MIL-STD-129, MIL-STD-1320, and CFR 49 171-178 with the following exceptions:

- a. Edge protectors shall be used under all strapping.

SECTION D – AMMUNITION LOT NUMBERING: MIL-STD-1168 (MAY 2015)

Ammunition lot numbering shall be in accordance with MIL-STD-1168 (and Mil-DTL-85097 for Propellant Actuated Devices). The applicable lot interfix series number will be furnished in the signed contract.

*Lot number formulation shall consist of the following:

- a. The Contractor symbol: Only approved symbol is to be used. Requests for approval of marking symbol are to be submitted via the Government Inspector. Refer to MIL-HDBK-1461 for guidance, which is available on the WARP Website.
- b. The year and the alpha code designating the month in which final assembly for end item of the representative lot begins.
- c. The assigned lot interfix number.
- d. The sequence number shall be consecutive for each production lot manufactured under this contract.
- e. Serialization of sub-assembly or end item under this contract shall meet the requirements of MIL-STD-1168. Serial numbers Shall Not be repeated on the same part numbered item regardless of changes in lot numbers.

Ammunition Lot number designation Sample:

IHM 93 D 002 - 007
 a b c d e

| | |
|-------------|---|
| KEY: | |
| a | Manufacturer's Identification Code. |
| b | The year of manufacture of the oldest batch of propellant in the lot. |

| | |
|---|---|
| c | The month of manufacture of the oldest batch of propellant in the lot expressed as an alpha code in accordance with 4.1.3 of MIL-STD-1168 |
| d | Lot interfix number – lot number (provided and controlled by NSWC IHEODTD Code E21). |
| e | Lot sequence number – lot number (manufacturer responsible for the assignment of lot numbers). |

Section E - Inspection and Acceptance

SECTION E

SECTION E – PRODUCTION LOT TEST SAMPLES (NSWC TESTING) (MAR 2015)

1. Test samples are required from each production lot. A production lot shall consist of: Net deliverable quantity, plus additional units for Lot Acceptance Test, in accordance with Section B. The performance, tests, and/or other characteristics, which the sample units must meet, shall be in accordance with the requirements of Section C of this contract.
2. The production lot(s) must be manufactured and presented to the Government Quality Assurance Representative (QAR) with all documentation required by section B. The documentation (WAWF-RRs and Ammunition Data Card printed from WARP) accompanying the production lot test samples shall contain the contract number, item, lot number identification, DODIC, NSN, and serial numbers. The presentation of the lot shall be made to the QAR ([see clause 52.211-8](#)) calendar days after date of contract to select the production test samples. The samples shall be selected, at random, from each production lot, by the QAR within 48 hours for resident QARs, or 7 calendar days for non-resident QARs after presentation of the lot.

NOTE 1: Sample units removed for testing from different lots shall not be commingled.

3. After the selection of the production lot samples and all required data, the samples shall be furnished and shipped by the Contractor to the testing activity set forth in **Section F** within 15 calendar days of selection at no additional charge to the Government. The production lot test samples shall not be considered received until all data necessary to evaluate the samples is received. **This data includes, but is not limited to, radiographic requirements specified in Section E - Inspection and Acceptance, Ammunition Data Card from WARP, and WAWF-RR.**
4. A production lot test report is required and shall be forwarded in accordance with the DD 1423 sequence number **A002** requirements. The test report shall include all results of testing conducted in accordance with the approved test plan

5. The following activity will conduct production lot testing: **Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division**

6. *Disposition of Production Lot Test Samples -*

Units submitted for Production Lot Testing are subject to destructive testing. These units cannot be used to meet fleet support requirements. Samples tested will not be returned to the Contractor. However, in the event there is a failure, or samples are rejected for some other reason, the Contractor may request the return of units not destroyed during testing and/or residual material for disposition/examination. The written request to return rejected units/material shall be received by the Contracting Officer, with a concurrent copy to the testing activity, within fifteen (15) calendar days after notification of rejection. Any units/material returned will be at the Contractor's expense.

7. All other contractual requirements, such as acceptance, shipment, and payment will not be accomplished until the production lot test samples have been tested, approved, and released for service use. The Contractor shall not make shipment of the production lot until receipt of written notification of approval by the Contracting Officer.
8. The only valid and contractually binding notification of production lot approval, conditional approval, or disapproval shall be in writing and issued by the Contracting Officer. This notification may be made to the Contractor within sixty (60) calendar days after receipt of the production lot test samples and all necessary data are received by the Government Testing Activity. Upon receipt of written notice accepting a production lot, shipment shall be made as soon as possible and no later than fifteen (15) calendar days after receipt of such notice.
 - a. Any notice of approval or conditional approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract.
 - b. A notice of conditional approval shall state any further action required of the Contractor. In the event the test sample fails to meet the requirements of the specification or drawing, the Contractor shall submit a Failure Analysis and Corrective Action Report (DD Form 1423, sequence number, **A003**) with all associated costs and expenses to be borne solely by the Contractor.
 - c. A notice of disapproval shall cite reasons for such. If any production lot test sample(s) is disapproved by the Government and at the Contractor's sole cost and expense, the Contractor may be required, at the option of the Government, to submit an additional production lot test sample(s) for test. After each notification by the Contracting Officer to submit an additional production lot test sample(s), the Contractor shall - at no additional cost to the Government - make any necessary changes, modifications, or repairs to the production

lot or the Government QAR may be required to select another test sample for testing. Such additional test sample(s) shall be furnished to the Government under the terms and conditions and within the time specified in the notification. The Government shall take action on this test sample(s) within sixty (60) calendar days after receipt. The cost of each additional approval, and all costs and expenses related to such test(s) shall be borne solely by the Contractor. **Retest Cost for Item 0001 is: \$21,315.95.** (*NOTE: Test costs are based on actual rates in effect at the time of issuance of the solicitation. In the event of a test failure, actual cost at the time of retest will be assessed.*) The Government reserves the right to require an equitable decrease of the contract price for any extension of the delivery schedule necessitated by additional tests.

9. If the Contractor fails to deliver any production lot test sample(s) within the time or times specified, or if the Contracting Officer disapproves any production lot test report(s), the contract may be deemed to have failed to make delivery within the meaning of the "Default" clause of this contract, and this contract may be subject to termination for default. In such an event, failure of the Government to terminate this contract for default shall not relieve the Contractor of the responsibility to meet the delivery schedule for production quantities.

SECTION E – CAD/PAD INSPECTION AND ACCEPTANCE (MAY 2015)

1. Inspection and acceptance shall be in accordance with **DL 745AS100** and **MIL-DTL-81984**.

2. The Government reserves the right to invoke the requirement for First Article Testing (FAT) if there is a change in process, facilities, materials, equipment, or production of the item; if two years or more have passed since the item was last manufactured, or if the item has developed a problem. Process is defined as the steps or tasks that are performed to create a product. Facilities is defined as location or buildings where the process(es) are performed to manufacture a product. Materials is defined as all the raw ingredients that are used in the manufacturing of the item. Equipment is defined as all the tools used to manufacture a product. Production is defined as to make, manufacture, or create a product.

3. The age of the energetic materials and components (i.e. ALL explosives, propellants, pyrotechnics, cartridges, and/or initiators) used in the manufacture of these items or sub-components shall not exceed twenty four (24) months based on the original manufacturing date. All energetic materials and components must be traceable to the original DoD qualified manufacturer and compliant with the ITAR part 120 and 121 (http://www.pmdt.c.state.gov/regulations_laws/itar.html). Raw (non-blended) ingredients & materials used in blended/mixed energetic materials such as, but not limited to: fuels, oxidizers, binders, curatives, sensitizers, plasticizers, stabilizers etc., shall not exceed six months since date of manufacture and comply with original manufacture's specification or military standard. The Government may waive the energetic and constituent material requirements listed above or portions thereof, on a case-by-case basis (when acceptable to the Government) provided the Contractor furnishes all details of the reason for the waiver and the age, lot numbers, traceability, and other pertinent information/ test data and Certificate of Analysis/ Conformance (COA/COC) of the subject materials or components. The waiver shall be submitted as a RFV and may be subject to, but not limited to, conditions such as sensitivity testing, stabilizer analysis and/or dehumidification at Contractor's cost.

4. The Contractor shall provide and maintain a quality program acceptable to the Government and modeled on ISO 9001:2008 with Technical Corrigendum 1 or an equivalent quality system. If the quality program is not modeled on ISO 9001:2008 with Technical Corrigendum 1 the offeror/prospective Contractor shall indicate the quality system proposed along with how it is equivalent, under separate letter submitted with the offer/proposal.

ISO 9001:2008

Other

This quality system along with program specific production documentation shall be made available for review by the Government's representative upon request, at the Contractor's facility at no cost to the Government.

5. Due to the critical nature and safety application of these items, the Contractor and the QAR are cautioned that it is mandatory to ensure the correct identification and nomenclature are assigned for all items and shipping containers prior to shipment including cage codes.

6. Radiographic equipment and procedures shall meet the standards stipulated in the latest revisions of the following specifications: ASTM E1742, ASTM E748, and ASTM E545.

7. Radiographers shall be qualified and certified accordance with the requirements described in specification NAS 410.

8. In order to fulfill contractual requirements, the Contractor must submit acceptable radiographs. Radiographs not

conforming to the requirements specified herein will not be reviewed by NSWC IHEODTD. Disposition of non-conforming radiographs will be by mutual agreement of the parties.

9. Radiographic Test Technique (RTT) shall include specific verifications to be performed (i.e., explosive train free of gaps, voids, and cracks, all charges and components present, etc.). Representative Quality Indicators (RQI) should be used on radiographic film or digital images for all CAD/PAD devices. The RQI (also known as a defect standard) contains a known defect (i.e. missing explosive charge) placed next to a good unit for comparison, to aid in interpretation. Radiographic test technique shall include RQI to be used and RQI placement. IQIs on the radiographic film or digital image must also be used for all PAD devices. The penetrameter must be made of Magnesium, which is radiographically similar to propellant. The thickness of the penetrameter must be 2% of the total propellant thickness. The placement of the penetrameter(s) shall be on the part nearest the edge of the film cassette, at the outer edge of the cone of radiation. This allows for the measurement of the image quality or contrast sensitivity at the area of maximum geometric sharpness. The penetrameter sensitivity must be 2-2T unless otherwise noted in the drawings or specification for the item being procured.

Radiographic test technique and sample images for X-rays and N-rays, as applicable, shall be submitted with the First Article Test (FAT) samples to the activity cited below. If there is no FAT requirement, the radiographic test technique and sample images for X-rays and N-rays, as applicable, shall be submitted 45 days before the production lot delivery date to the activity below.

NSWC IHEODTD
 CAD/PAD DEPARTMENT BLDG 1557
 ATTN: CODE E21JP
 4393 BENSON ROAD
 INDIAN HEAD MD 20640-5092
 Jamea.Peterson@navy.mil

- a. Test technique information for **ALL radiographs** is specified in section 6 of ASTM E1742, refer to DD 1423 sequence number **A006**. The radiographic images shall display a number of units representative of a production lot. On sample plates/images units shall be positioned on the radiographic plate at the areas of minimum and maximum geometric distortion. Sample Images shall be of the same size and type as used for the production lot. Film densities below 1.5 are permitted when agreed upon between the cognizant engineering organization and the NDT facility.

10. The Contractor shall submit radiographic film as marked (X) below:

| X-RAYS (per applicable spec) | N-RAYS (per ASTM E748) | Sample / LOT Description |
|--------------------------------|--------------------------|--|
| X | | Test Technique Required |
| X | | First Article Sample |
| X | | LOT Acceptance Test Samples |
| X | | Production Lot Units |
| X | | Explosive Sub-Assemblies (i.e., NON-GFM CTGS, Booster Sleeves, etc.) |

- a. Radiographs of Production Lot Units shall include Lot Acceptance Testing (LAT) samples.

- b. Radiographs for storage release CAD lots are not required **unless** defects are noted during the Lot Acceptance Test (LAT). When defects are noted during LAT, the Government reserves the right to require 100% radiographic inspection of the suspect lot at the Contractor's expense. These radiographs shall be submitted as specified in paragraphs 11,12,14 through 23.

11. Radiographs may be produced using film (conventional x-ray), or non-film (digital) techniques such as Digital Detector Array (DDA), or Computed Radiography (CR), with the understanding that the Contractor must be qualified and given prior approval to use digital radiography by NSWC IHEODTD. If digital radiographs are submitted, they shall be in the form of raw data that is Digital Imaging and Communication in Nondestructive Evaluation (DICONDE) compliant. In addition to the raw DICONDE data, 16 bit Tagged Image Format (TIF) images of the digital radiographs must be submitted. The qualification of non-film techniques will be done IAW the latest versions of standards referenced in the latest version of ASTM E1742 (currently ASTM E1742/E1742M-12), such as ASTM E2698 and ASTM E2737 (for the qualification of Digital Detector Array (DDA) detectors), or ASTM E2033 and ASTM E2445 (for the qualification of Computed Radiography (CR) systems). A qualification plan must be submitted to the Level III Radiographer at NSWC Indian Head EODTD for review prior to qualification of the digital x-ray system. Once the qualification plan has been reviewed and approved, the Level III Radiographer at NSWC Indian Head EODTD will conduct a site visit (i.e. audit) to witness the qualification of the digital x-ray system. The results of the tests performed during the digital x-ray system qualification will be

documented in a qualification document, which will be submitted to the Level III Radiographer at NSWC Indian Head EODTD. An official approval letter will then be issued by the Commanding Officer, NSWC Indian Head EODTD, which authorizes the use of the digital system. Follow up audits at regular intervals (i.e. annually) may be conducted to assure the long term stability and performance of the digital x-ray system.

12. The Contractor shall submit a DR or CR sample plate and technique, and also a conventional film sample plate and technique representative of the production lot. The sample plates and techniques will be reviewed by a NSWC IHEODTD Level III Radiographer, to ensure that the image quality of the digital radiograph is comparable to film. Formal notification of the DDA or CR Technique and sample plate Review results will be provided in writing from the Contracting Office. All DR or CR radiographs shall be provided in CD or DVD format containing uncompressed digital images, as previously approved per the applicable Radiographic Test Technique (RTT) and sample plate. After approval of the RTT and sample plate is granted by the government, only DR or CR radiographs will be required. The Contractor may submit conventional film sample plates, if they chose to submit production x-rays on film, instead of using a digital technique.

13. Written notification of approval/rejection of the sample images shall be made by the Government after receipt of the RTT and sample images at NSWC IHEODTD. Written approval of the sample images must be received prior to performing radiographic inspection of the production lot units. The Contractor shall then follow the approved technique to produce subsequent radiographs with the same quality as the approved sample images. Any change in the approved radiographic technique or equipment requires submittal and approval of new radiographic sample images at the Contractor's expense.

- a. There is hereby created an option for the Government to waive the requirement for submission of a radiographic test technique and sample images. The Contractor may only request a waiver for the submission of the sample plate and RTT as long as the Cognizant Engineering Organization (CEO), which is NSWC IHEODTD, has an approved sample plate and RTT on file from a previous contract, and the x-ray equipment or RTT has not changed since the referenced contract, the following information shall be furnished:

Approved by _____ Date of approval _____

Contract number under which approved _____

- b. If the submission of the RTT and sample plate is waived, the previously approved technique shall apply to the contract.
- c. If the Contractor requests waiver of submission of the RTT and sample plate after time of award, an offer of adequate consideration shall accompany the request.

14. An acceptable radiographic sample image is required for each line item on this contract.

15. When submitting the radiographic images, the Contractor shall also submit a report of radiographic inspection. This report shall clearly indicate the units subjected to radiographic inspection by the following data:

- | | |
|---|--|
| <input type="checkbox"/> Item Nomenclature and DODIC | <input type="checkbox"/> Government drawing or part number |
| <input type="checkbox"/> Complete lot number | <input type="checkbox"/> Span of serial numbers displayed |
| <input type="checkbox"/> Complete contract number | <input type="checkbox"/> Nonconforming units by serial number and reason for rejection |
| <input type="checkbox"/> Missing units by serial number | |

Any units found to be nonconforming shall be clearly identified. The specific nature of the non-conformance shall be cited, as well as any assignable cause or analysis related to the occurrence.

16. When undergoing radiographic inspection, each unit in the sample or lot shall be permanently serialized in consecutive numerical order per MIL-STD-1168 before radiographic inspection. Serial numbers shall not be repeated on items with the same part number regardless of changes in the lot number. The numbering shall be from left to right, top to bottom with the first item on the left of each row having the lowest serial number. All annotation must be represented using a method which leaves a permanent image on the film, such as placing lead letters on the film cassette or digital detector prior to each exposure. It is NOT acceptable to use adhesive labels, or to write annotation on the film using a marker or other writing instrument. Units that are missing on a radiograph must be indicated by identifying the serial number of the unit immediately preceding, and immediately following, the missing unit(s).

All units shall be arranged on trays or boards in consecutive numerical order. Radiographs shall reveal internal components. This may require using various techniques which may include multiple exposures, multiple speeds of film being loaded for each exposure, or additional orientation of unit(s) i.e. 0 degree and 90 degree exposures. Any

discontinuities in the serial numbers displayed shall be clearly marked on the representative radiographic image. Specific reasons for the missing serial number(s) and all rejects from the Contractor and QAR inspections prior to radiographic inspection shall be recorded on the radiographic inspection report as described in paragraph 11 and forwarded with the LAT sample. Row-unit-quantities shall be consistent except the ending row of the production lot, which may vary. In addition, serial numbers shall appear at the end of each row when more than 100 units appear on one radiograph image; these serial numbers may appear on tape and be affixed to the radiograph.

17. This radiographic image and report shall be shipped prepaid. The radiographic image and report may be sent prior to or concurrently with the first article or lot acceptance test samples, under separate cover, delivery in accordance with Contract Data Requirement List (CDRL) DD Form 1423, sequence number **A007**. The film shall be placed in film envelopes or sleeves. Radiographic film shall be placed into an appropriate shipping container that will not damage the film. The film envelopes shall be placed in either a fiberboard, cardboard, or wooden box. X-rays or N-ray film shall not be placed directly into a shipping container (i.e. FedEx or UPS box). X-ray or N-ray film shall not be rolled up and placed in a shipping tube. The film should be flat, and not folded, bent, or otherwise mutilated.

18. All radiographic images shall be retained by the Government. All radiographic images shall display a permanent identification of the following information:

- | | |
|--|--|
| <input type="checkbox"/> Item Nomenclature and DODIC | <input type="checkbox"/> Government Drawing or Part Number |
| <input type="checkbox"/> Complete Lot Number | <input type="checkbox"/> Span of Serial Numbers Displayed |
| <input type="checkbox"/> Complete Contract Number | <input type="checkbox"/> Name of radiographic facility |
| <input type="checkbox"/> Date of radiograph | |

19. All documentation, i.e., packing slip, invoice, WAWF-RR, etc., accompanying the radiographic images shall clearly indicate, as a minimum, the following information:

- | | |
|--|--|
| <input type="checkbox"/> Contract Number | <input type="checkbox"/> Item Nomenclature |
| <input type="checkbox"/> National Stock Number (NSN) | <input type="checkbox"/> Department of Defense Identification Code (DODIC) |
| <input type="checkbox"/> Lot Number | |

20. Due to the critical nature and safety application of these items, the Contractor and the QAR are cautioned that it is mandatory to assure the correct identification and nomenclature are assigned for all item and shipping containers prior to shipment.

21. The Contractor shall have the ballistic test fixtures and/or capabilities to assure that the item being procured meets the specification requirements.

22. The Contractor shall provide upon Government request and at Contractor's own cost, copies of all certificates of compliance for all materials (mechanical properties, alloying) and all quality conformance tests (Hydrostatic, X-ray, Protective Finish, Magnetic Particle, Dye Penetrant).

23. Items containing explosive subassemblies or serialized parts shall be identified on a Marriage Log. The Marriage log shall be in the Contractor's choice of format and must contain the (a) Contractor name, (b) nomenclature, (c) contract number, (d) major subassembly serial numbers and the matching end item serial number, (e) lot number of end item and lot number of assembly and subassembly IAW MIL-STD-1168 (Section E – Ammunition Data Cards and Material Inspection and Receiving Report), (f) name of individual completing marriage log, (g) date log completed and (h) name and signature of Quality Assurance Inspector. The Marriage Log shall be submitted with each First Article Test sample (if applicable) and with each lot acceptance test sample, DD1423, sequence number **A008**.

SECTION E – AMMUNITION DATA CARDS AND MATERIAL INSPECTION AND RECEIVING REPORT (JAN 2005)

1. Under the direction of MIL-STD-1168, the Contractor shall furnish Ammunition Data Cards (ADC) for each shipment (test and production) as generated using the Worldwide Ammunition-data Repository Program (**WARP**). Preparation instructions are found in DI-MISC-80043B and on the **WARP** website in the WARP User's Manual. Additional guidance for completion of ADC can be found at:

<https://www.fbo.gov/spg/DON/NAVSUP/N000104/N00104CADPAD/packages.html>

All components and subassemblies shall be listed on the ADC per DI-MISC-80043B, paragraph 3, in accordance with DD 1423 sequence number **A009**. **A printed copy of the ADC from WARP shall be included with each Shipment.**

NOTE: The WARP system for Ammo Data Cards requires Contractors to hold a certificate to access the system and communicate with the secure DoD server.

The site to obtain ECA Access Certificate is: <http://www.identrust.com/warp/index.html>

The WARP login website is: <https://mhpwarp.redstone.army.mil>

2. Lot numbers for all explosive components and explosive subassemblies shall be in accordance with MIL-STD-1168 (Ammunition Lot Numbering and Ammunition Data Card), and shall be included in the components section of the Ammunition Data Card.

3. In accordance with the DFAR clause at 252.246-7000, Material Inspection and Receiving Report, the Contractor shall **WAWF Receiving Report (WAWF-RR)** at the time of each delivery (test and production). Preparation instructions are found in the DFAR Supplement Appendix F.

If the date cited in **WAWF-RR** is an estimated "ship date", the Contractor shall make distribution of a corrected **WAWF-RR** indicating the "actual ship date" within 24 hours after actual shipment. The following additional data shall be furnished on the **WAWF-RR**:

- a. Complete lot number, lot expiration date (month and year)
- b. Total lot size (consists of net, test, and investigative).
- c. Serial numbers of units shipped to consignee.
- d. Net quantity shipped to destination.
 1. Item quantity shipped to consignee
 2. Total item quantity shipped to consignee
 3. Item quantity due consignee

4. The Contractor shall make distribution of the ADC and **WAWF-RR** in accordance with the information provided in Section H no later than 24 hours after shipment. When Item 0001, 0002, etc. is indicated under the designator, the Contractor shall furnish all shipping documents for all SUBCLINs under that line item.

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| | | |
|-----------|-------------------------------------|----------|
| 52.246-2 | Inspection Of Supplies--Fixed Price | AUG 1996 |
| 52.246-16 | Responsibility For Supplies | APR 1984 |

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52.246-11 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (DEC 2014)

(a) The Contractor shall comply with the higher-level quality standard(s) listed below.

ISO – 9001:2008

(b) The Contractor shall include applicable requirements of the higher-level quality standard(s) listed in paragraph (a) of this clause and the requirement to flow down such standards, as applicable, to lower-tier subcontracts, in--

(1) Any subcontract for critical and complex items (see 46.203(b) and (c)); or

(2) When the technical requirements of a subcontract require--

(i) Control of such things as design, work operations, in-process control, testing, and inspection; or

(ii) Attention to such factors as organization, planning, work instructions, documentation control, and advanced metrology.

(End of clause)

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Supplies furnished hereunder Shall be: Inspected at Contractor's and/or Subcontractor's plant or ()
Destination.

Acceptance Shall be: at Contractor's and/or Subcontractor's plant or () Destination.

If supplies will be packaged at a location different from the offeror address indicated on the solicitation, the offeror shall provide the name and street address of the packaging location:

Packaging House

Address

Section F - Deliveries or Performance

SECTION F

SECTION F – DELIVERIES OR PERFORMANCE (MAY 2013)

Unless otherwise indicated in this contract, accelerated delivery is desirable and acceptable. The addresses for the activities designated to receive supplies are listed below:

**LINE / SUBLINE ITEM
AND QTY**

SHIP TO:

MARK FOR:

| | | |
|------------------------|--|--|
| 0001AB 94 EA (FAT) | N00174 RECEIVING OFFICER NSWC IHEODTD EXPLOSIVE SCALES FACILITY 5021 Safe Haven Way Indian Head MD 20640-5173 | FIRST ARTICLE TEST SAMPLES Explosive Scales (BLDG 1103/1104) ATTN: CAD Test, Code R36 Ownership Code: 3 |
| 0001AC 100 EA (LAT) | N00174 RECEIVING OFFICER NSWC IHEODTD EXPLOSIVE SCALES FACILITY 5021 Safe Haven Way Indian Head MD 20640-5173 | LOT ACCEPTANCE TEST SAMPLES Explosive Scales (BLDG 1103/1104) ATTN: CAD Test, Code R36 Ownership Code: 3 |
| 0001AD 4,500 EA | W44XMF Commander McAlester Army Ammunition Plant 1C Tree Road, Bldg 663 McAlester, OK 74501-5000 | "US Army Field Service Account" MIPR5FRR7O8125 Doc No: W81YWB-4217-A215 Ownership Code: 1 |
| 0001AE 271 EA | W44XMF Commander McAlester Army Ammunition Plant 1C Tree Road, Bldg 663 McAlester, OK 74501-5000 | Ammo Service Stock 09 Account Doc # FW202651682051 F2DCAE5168G101 |

NOTE: The above Mark For information is to be noted on the WAWF-RR for each applicable subline item.

NOTE 2: The Contractor shall provide an advanced Report of Shipment (REPSHIP) per clause 52.247-68 to the consignee no later than 24 hours prior to the shipment arrival, and for ammunition shipments no later than two hours after shipment departure. A (REPSHIP) shall include all the following data in accordance with the attached REPSHIP Instructions.

CAD/PAD ADDITIONAL NOTES:

- a. A WAWF-RR shall be furnished for each lot of test samples shipped.
- b. The following data shall be furnished on the WAWF-RR shipping document.
 1. Lot Number
 2. Lot Size Total (consists of net, test and investigative)
 3. Net quantity shipped to consignee
 - a. Item quantity shipped to consignee
 - b. Total item quantity shipped to consignee
 - c. Item quantity due consignee
 - d. GBL and method of shipment
 4. Test units - lot size represented by number of test units forwarded for test. (Total test units equals test samples plus investigative or retained samples.)
 5. The WAWF-RR shall be marked as applicable, i.e., "First Article Test Sample," "Lot Acceptance Test Sample," "Production M/F Stock and Issue" and/or other mark for (M/F) instructions contained in this section.

SECTION F – REPORT OF SHIPMENT (MAR 2016)

The Contractor shall provide an advanced Report of Shipment (REPSHIP) per clause 52.247-68 to the AMS listed in Section G no later than 24 hours prior to the shipment arrival, and for ammunition shipments no later than two hours after shipment departure. Failure to provide a REPSHIP can result in shipments being denied at point of disembarkation and returned to the point of embarkation for reshipment at the contractor's expense. A REPSHIP can be in the contractor's format but shall include at a minimum all the following data:

REPSHIP Data Requirements for Individual Shipments of Hazardous Material (HAZMAT) and Inert Component Parts - Continental United States (CONUS) to CONUS, CONUS to Overseas or From All Overseas Locations

| | |
|-------|-----------------------------|
| FROM: | Shipping Activity |
| To: | IHEODTD AMS (See Section H) |

| | |
|-------|------------------------------|
| SUBJ: | Report of Shipment (REPSHIP) |
|-------|------------------------------|

1. Shipment Date written as a three-digit day of the year (Julian)
2. Estimated Time of Arrival (ETA) written as a three-digit day of the year (Julian) (Observe Standard Transit Time (STT), if CONUS Truck Shipment and no Required Delivery Date (RDD) identified)
3. Required Delivery Date (RDD) or Delivery Date (DD), if specified
4. Carrier
5. Bill of Lading (BL) Number (Notes 1, 2, 3, 4)
6. Military Traffic Expediting-Greater Security (MTX-GS) Service Number (Notes 1, 2, 3)
7. Air Release Number (Notes 1, 2, 3) or for Surface Shipments, Export Traffic Release (ETR) Number and Vessel Name and/or Voyage Document Number
8. Shipment (Cargo) Name (Example: Bombs)
9. Container and Seal Number (if applicable):
 - a. Container Transportation Control Number (TCN)
 - b. Total Weight of Contents
 - c. Rounds, Pieces, Weight, Cube, Condition code, and Lot Numbers (Note 4)
10. Security Risk Category (SRC), (E.G., Security Risk Category I, II, III, IV, Unclassified, Confidential, Secret, None)
11. Controlled Item Inventory Code (CIIC)
12. Total Net Explosive Weight (NEW)
13. Hazard Classification (s)
14. Department of Defense Identification Code / Navy Ammunition Logistic Code (DODIC/NALC). (Note 4).
15. Name, address, and phone number of person responsible for information contained in REPSHIP

NOTES:

1. When the conveyance contains more than one shipment unit, repeat the data elements in separately lettered paragraphs for each shipment unit.
2. Cargo for more than one vessel or flight, but shipped to Port of Embarkation (POE) in a single conveyance, is included in a single REPSHIP. When cargo for a single vessel is moved to the Seaport of Embarkation (SPOE) in more than one conveyance, repeat all the data elements as above in separate numbered paragraphs for each conveyance or REPSHIP.
3. A separate REPSHIP is used for each mode of shipment to the POE.
4. Lot number, DODIC and NALC are not mandatory fields. If available, they may be provided in the electronic RESHIP or in the template above. If a CBL is used, the lot number and ammunition condition code should be included in the remarks section. Weapons must be identified on the CBL by each serial number contained within the shipment.
5. DODIC and NALC are codes used specifically for logistic administration and control of ammunition.

SECTION F – FOREIGN MILITARY SALES (FMS) SHIPMENTS (FEB 2006)

The Cognizant DCMA Transportation Office shall forward copies of the Notice of Availability for all FMS shipments to the activities listed below:

COMMANDER NSWC IHEODTD FAX: 301-744-6699 **ATTN:** CODE: E21JP

COMMANDER OGDEN ALC FAX: 801-777-5545 **ATTN:** CODE: 84 MSUG / GBMUM

CLAUSES INCORPORATED BY REFERENCE

| | | |
|--------------|---|----------|
| 52.242-15 | Stop-Work Order | AUG 1989 |
| 52.242-17 | Government Delay Of Work | APR 1984 |
| 52.247-29 | F.O.B. Origin | FEB 2006 |
| 52.247-30 | F.O.B. Origin, Contractor's Facility | FEB 2006 |
| 52.247-34 | F.O.B. Destination | NOV 1991 |
| 52.247-52 | Clearance and Documentation Requirements-Shipments to DOD Air or Water Terminal Transshipment Points | FEB 2006 |
| 52.247-55 | F.O.B. Point For Delivery Of Government-Furnished Property | JUN 2003 |
| 52.247-58 | Loading, Blocking, And Bracing Of Freight Car Shipment | APR 1984 |
| 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 |
| 52.247-65 | F.O.B. Origin, Prepaid Freight--Small Package Shipments | JAN 1991 |
| 252.223-7003 | Changes In Place Of Performance--Ammunition And Explosives | DEC 1991 |
| 252.247-7023 | Transportation of Supplies by Sea | APR 2014 |
| 252.247-7028 | Application for U.S. Government Shipping Documentation/Instructions | JUN 2012 |

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52.211-8 TIME OF DELIVERY (JUN 1997)

(a) The Government requires delivery to be made according to the following schedule:

REQUIRED DELIVERY SCHEDULE

| Item | Quantity | Days |
|-------------------------|----------|----------|
| A001 (POP) | | 90 DADC |
| A006 (RTT/Sample Plate) | | 120 DADC |
| A007 (X-Ray) | | 120 DADC |
| 0001AB (FAT) | 94EA | 120 DADC |
| A007 (X-Ray) | | 360 DADC |

| | | |
|-------------------------------|---------|----------|
| A008 (Configuration Marriage) | | 360 DADC |
| A009 (ADC - Preliminary) | | 360 DADC |
| 0001AC (LAT) | 86EA | 360 DADC |
| 0001AD | 4,500EA | 457 DADC |
| 0001AF | 271EA | 457 DADC |
| A009 (ADC – Final) | | 457 DADC |
| | | |
| A003 (Failure Analysis - LAT) | | A/R |
| A010 (Failure Analysis – FAT) | | A/R |

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

OFFEROR'S PROPOSED DELIVERY SCHEDULE

| Item | Quantity | Days |
|-------------------------------|----------|------|
| A001 (POP) | | |
| A006 (RTT/Sample Plate) | | |
| A007 (X-Ray) | | |
| 0001AB (FAT) | 94EA | |
| A007 (X-Ray) | | |
| A008 (Configuration Marriage) | | |
| A009 (ADC - Preliminary) | | |
| 0001AC (LAT) | 86EA | |
| 0001AD | 4,500EA | |
| 0001AF | 271EA | |
| A009 (ADC – Final) | | |
| | | |
| A003 (Failure Analysis - LAT) | | A/R |
| A010 (Failure Analysis – FAT) | | A/R |

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The

Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (1) five calendar days for delivery of the award through the ordinary mails, or (2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

(End of clause)

Section G - Contract Administration Data

CLAUSES INCORPORATED BY FULL TEXT

252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS
(JUNE 2012)

(a) Definitions. As used in this clause—

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

(2) Electronic form means any automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, e-mail, and scanned documents are not acceptable electronic forms for submission of payment requests. However, scanned documents are acceptable when they are part of a submission of a payment request made using Wide Area WorkFlow (WAWF) or another electronic form authorized by the Contracting Officer.

(3) Payment request means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.

(4) Receiving report means the data required by the clause at 252.246-7000, Material Inspection and Receiving Report.

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests and receiving reports using WAWF, in one of the following electronic formats that WAWF accepts: Electronic Data Interchange, Secure File Transfer Protocol, or World Wide Web input. Information regarding WAWF is available on the Internet at <https://wawf.eb.mil/>.

(c) The Contractor may submit a payment request and receiving report using other than WAWF only when—

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

(2) DoD makes payment for commercial transportation services provided under a Government rate tender or a contract for transportation services using a DoD-approved electronic third party payment system or other exempted vendor payment/invoicing system (e.g., PowerTrack, Transportation Financial Management System, and Cargo and Billing System);

(3) DoD makes payment for rendered health care services using the TRICARE Encounter Data System (TEDS) as the electronic format; or

(4) When the Governmentwide commercial purchase card is used as the method of payment, only submission of the receiving report in electronic form is required.

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

(e) In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payments requests.

(End of clause)

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 unless Contractor’s business systems do not allow. In that event an “Invoice” (stand-alone) and “Receiving Report” (stand-alone) may be used.

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.
See Section E Inspection and Acceptance

(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 | See block 12 of award |
| Issue By DoDAAC | See block 5 of award |
| Admin DoDAAC | See block 6 of award |
| Inspect By DoDAAC | See block 6 of award |
| Ship To Code | See Section F |
| Ship From Code | See Section F |
| Mark For Code | See Section F |
| Service Approver (DoDAAC) | See block 6 of award |
| Service Acceptor (DoDAAC) | See block 6 of award |
| Accept at Other DoDAAC | See block 6 of award |
| LPO DoDAAC | Data to be entered in WAWF |
| DCAA Auditor DoDAAC | See block 12 of award |
| Other DoDAAC(s) | See block 5 of award |

(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.
See Section H – Special Distribution

(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 N752.7, at 717-605-1134, or via shirley.young@navy.mil

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

(End of clause)

Section H - Special Contract Requirements

SECTION H

SECTION H – SPECIAL DISTRIBUTION (MAY 2007)

NOTE 1: Use of the Wide Area Work Flow Receipt and Acceptance (WAWF-RR) electronic form is required. See clause 252.246-7000 Material Inspection and Receiving Report (March 2003) and 252.232-7003 Electronics Submission of Payment Requests and Receiving Reports (MAR 2008).

NOTE 2: When using WAWF-RR to submit Contract Data Requirements List (CDRL) data and “Not Separately Priced” items, the following information shall be listed in the “Comments” field of the WAWF electronic form: *Shipping company, shipment tracking number, and date shipped.*

WAWF-RR documents accompanying the shipment are to be attached as follows (**Type of Shipment** - Location):

Carload or truckload - Affix to the shipment where it will be readily visible and available upon request.

Less than carload or truckload - Affix to container number one or container bearing lowest number.

Mail, including parcel post - Attach to outside or include in the package. Include a copy in each additional package of multi-package shipments.

SECTION H – SPECIAL DISTRIBUTION (MAY 2007)

KEY: * = Hard Copy ** = Provisional for LATs Only S = Include all other shipping documents

| ADC | WAWF-RR | GBL | DESIGNATOR / CLIN | DESIGNEE and E-Mail Addresses |
|-----|---------|-----|-------------------|---|
| 1* | 1 | | 0001 | CONSIGNEE |
| 1* | 1 | S | 0001 | CONTRACT ADMINISTRATION OFFICE (DCMA) |
| 1* | 1 | S | 0001 | GOVERNMENT QUALITY ASSURANCE REPRESENTATIVE |
| 1* | 1 | S | 0001 | TRANSPORTATION OFFICE ISSUING GBL (<i>ATTACH TO GBL MEMORANDUM COPY</i>) |
| 1* | 1 | S | 0001 | NSWC IHEODTD CAD/PAD DEPARTMENT BLDG 1557 4393 BENSON ROAD INDIAN HEAD MD 20640-5092 Code: E21JP Jamea.Peterson@navy.mil |
| 1* | | | 0001 | Code: E26 nswc_iheodtd_dmo@navy.mil |
| | 1 | | 0001 | COMMANDER NAVSUP WEAPON SYSTEMS SUPPORT 5450 CARLISLE PIKE PO BOX 2020 BLDG 410 MECHANICSBURG PA 17055-0788 ATTN: Code N742.XX <i>Administrator will be determined at time of award.</i> |
| | 1 | | 0001 | COMMANDER NAVWPNSTA FALLBROOK 700 AMMUNITION ROAD BLDG 7 FALLBROOK BEACH CA 92028-3187 Code: N42W troy.munson@navy.mil |

SECTION H – MAINTENANCE OF DATA (MAY 2015)

The Contractor SHALL maintain all Lot related Data, for a period of twenty (20) years, unless disposal is approved in writing by NSWC IHEODTD Code E21.

Section I - Contract Clauses

SECTION I

SECTION I – GOVERNMENT FURNISHED PROPERTY (MAY 2007)

1. The Government will furnish the following property to the Contractor for use in performance of this contract:
2. The remaining sections of Attachment I - Requisitioned Government Furnished Property and Attachment II- Scheduled Government Furnished Property shall be completed by the Contractor. The completed RGFP form shall be returned prior to contract award. The completed SGFP shall be returned after delivery of the GFP. The Contracting Officer shall upload these forms to Electronic Document Access (EDA) as attachments. Directions for completing the form can be found by holding the mouse cursor over each block on the attachments. Additional information can be found at DFARS PGI (245.201-71).

| <u>PROPERTY</u> | <u>QUANTITY</u> | <u>EXPLOSIVE CLASS</u> | <u>SHIPPING WEIGHT (FOR EVALUATION PURPOSES)</u> |
|---|-----------------|------------------------|--|
| HPC-1N 1376-01-325-3588 DWG 838AS208 | 13 lbs. | 1.3 | 13 lbs. |
| HPC-87 1376-01-306-1239 DWG 834AS207 | 265 lbs. | 1.3 | 284 lbs. |
| HPC-23N 1376-01-325-3587 DWG 834AS207 | 1 lb. | 1.3 | 2 lb. |

Delivery of such property will be made by NSWC IHEODTD, INDIAN HEAD.

3. The property will be delivered, at the Government's expense, at or near:

(The Contractor is to insert the address, city, and state to which the GFM is to be delivered in the space above.)
4. The Contractor shall notify the Contracting Officer, in writing, with a concurrent copy to the cognizant DCMA office and NSWC IHEODTD, CAD/PAD Department Bldg 1557, ATTN: Code **E21JP**, 4393 Benson Road - Suite 120, Indian Head, MD 20640-5092, at least ninety (90) days prior to the need for the Government Furnished Material (GFM).

The GFM request shall clearly indicate the following information:

 - a. Contract Number
 - b. End Item Nomenclature and DODIC
 - c. Quantity of GFM required
 - d. Complete address to which GFM is to be delivered
 - e. Date GFM is required
5. Only the property listed above, in the quantity shown, will be furnished by the Government. The total quantity of GFM provided will include First Article/Preproduction Testing, if required, lot acceptance, and normal attrition.
6. The Government reserves the right to initially forward only the appropriate amount of GFM applicable to the First Article quantity (as described in Section B Supplies/Services) within 90 days of the Contractor's request. The GFM applicable to the Production units and the Lot Acceptance Test Samples (as described in Section B Supplies/Services) will be forwarded within 60 days after the approval of the First Article Test requirement and subsequent release to production by the Contracting Officer, per program plan of section H of this contract.
7. The Contractor shall notify the Contracting Officer, in writing, within thirty (30) days after GFM is determined to be lost, damaged, destroyed, no longer usable, or no longer needed for the performance of the contract.
8. If the Contractor determines that additional GFM is needed during contract performance, the Contractor shall submit a written request to the addresses cited in paragraph 3 above. In order for the request to be considered, the Contractor must provide justification for the need for additional GFM. If additional GFM is requested by the Contractor and issued by NSWC IHEODTD during contract performance, the contract price will be reduced to compensate for the additional GFM.

9. All other property required for performance of this contract shall be furnished by the Contractor.

10. **PROPELLANTS/EXPLOSIVES** - The above cited propellants/explosives provided as GFM are from lot(s) found to be acceptable for the intended application. It is the Contractor's responsibility to perform any processing, screening and/or testing (i.e., drying prior to use, moisture analysis, trimming of individual grains, screening for random defects, etc.) cited or referenced in the applicable drawings/specifications to assure product conformance. Failure to comply with these conditions could cause rejection of the end-item.

11. **CARTRIDGES** - The above cited cartridges provided as GFM are from lot(s) found to be acceptable for the intended application. It is the Contractor's responsibility to perform any processing, screening and/or testing (i.e., drying prior to use, moisture analysis, trimming of individual grains, screening for random defects, etc.) cited or referenced in the applicable drawings / specifications to assure product conformance. These cartridges must be loaded into the end item within twelve months from the date of manufacture of the cartridge. The Contractor shall notify the Contracting Officer, in writing, in the event this requirement cannot be met.

12. **DISPOSITIONING** - The Contractor shall request disposition instructions from the Contracting Officer for any residual GFM. Any residual GFM must be in a container clearly marked with the NSN and lot number. It must also be free from any hazardous waste. Contents and marking shall be verified by the Government QAR.

Residual GFM **shall** be dispositioned within thirty (30) days after acceptance of the final production lot. Additionally, the Contractor shall notify the receiving activity, in writing, at least thirty (30) days prior to shipment. A detailed list of material being returned shall be provided. Failure to comply may result in rejection of the material at the destination. Any costs associated with return of unauthorized shipments shall be borne by the Contractor.

If the Contractor has the capability to dispose of the residual GFM at their facility, and has received permission to do so through approved disposition instructions, the Contractor shall provide a written notice to the issuing activity within thirty (30) days after the disposal. This notice shall identify the material which was disposed of by the contract number, NSN, lot number, quantity, and the date the material was disposed. Verification by the Government QAR is required and shall be cited on this notification.

CLAUSES INCORPORATED BY REFERENCE

| | | |
|-----------|---|----------|
| 52.202-1 | Definitions | NOV 2013 |
| 52.203-3 | Gratuities | APR 1984 |
| 52.203-5 | Covenant Against Contingent Fees | MAY 2014 |
| 52.203-6 | Restrictions On Subcontractor Sales To The Government | SEP 2006 |
| 52.203-7 | Anti-Kickback Procedures | MAY 2014 |
| 52.203-8 | Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity | MAY 2014 |
| 52.203-10 | Price Or Fee Adjustment For Illegal Or Improper Activity | MAY 2014 |
| 52.203-12 | Limitation On Payments To Influence Certain Federal Transactions | OCT 2010 |
| 52.203-17 | Contractor Employee Whistleblower Rights and Requirement To Inform Employees of Whistleblower Rights | APR 2014 |
| 52.204-2 | Security Requirements | AUG 1996 |
| 52.204-4 | Printed or Copied Double-Sided on Postconsumer Fiber Content Paper | MAY 2011 |
| 52.204-10 | Reporting Executive Compensation and First-Tier Subcontract Awards | OCT 2015 |
| 52.204-13 | System for Award Management Maintenance | JUL 2013 |
| 52.204-18 | Commercial and Government Entity Code Maintenance | JUL 2015 |
| 52.204-19 | Incorporation by Reference of Representations and Certifications. | DEC 2014 |

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|-----------|--|----------|
| 52.209-6 | Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment | OCT 2015 |
| 52.209-9 | Updates of Publicly Available Information Regarding Responsibility Matters | JUL 2013 |
| 52.209-10 | Prohibition on Contracting With Inverted Domestic Corporations | DEC 2014 |
| 52.211-5 | Material Requirements | AUG 2000 |
| 52.211-15 | Defense Priority And Allocation Requirements | APR 2008 |
| 52.215-2 | Audit and Records--Negotiation | OCT 2010 |
| 52.215-8 | Order of Precedence--Uniform Contract Format | OCT 1997 |
| 52.215-10 | Price Reduction for Defective Certified Cost or Pricing Data | AUG 2011 |
| 52.215-12 | Subcontractor Certified Cost or Pricing Data | OCT 2010 |
| 52.215-14 | Integrity of Unit Prices | OCT 2010 |
| 52.215-15 | Pension Adjustments and Asset Reversions | OCT 2010 |
| 52.215-17 | Waiver of Facilities Capital Cost of Money | OCT 1997 |
| 52.215-18 | Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other than Pensions | JUL 2005 |
| 52.215-19 | Notification of Ownership Changes | OCT 1997 |
| 52.215-23 | Limitations on Pass-Through Charges | OCT 2009 |
| 52.219-6 | Notice Of Total Small Business Set-Aside | NOV 2011 |
| 52.219-8 | Utilization of Small Business Concerns | OCT 2014 |
| 52.219-14 | Limitations On Subcontracting | NOV 2011 |
| 52.219-28 | Post-Award Small Business Program Rerepresentation | JUL 2013 |
| 52.222-1 | Notice To The Government Of Labor Disputes | FEB 1997 |
| 52.222-19 | Child Labor -- Cooperation with Authorities and Remedies | JAN 2014 |
| 52.222-20 | Contracts for Materials, Supplies, Articles, and Equipment Exceeding \$15,000 | MAY 2014 |
| 52.222-21 | Prohibition Of Segregated Facilities | APR 2015 |
| 52.222-26 | Equal Opportunity | APR 2015 |
| 52.222-29 | Notification Of Visa Denial | APR 2015 |
| 52.222-37 | Employment Reports on Veterans | OCT 2015 |
| 52.222-40 | Notification of Employee Rights Under the National Labor Relations Act | DEC 2010 |
| 52.222-50 | Combating Trafficking in Persons | MAR 2015 |
| 52.222-54 | Employment Eligibility Verification | OCT 2015 |
| 52.223-6 | Drug-Free Workplace | MAY 2001 |
| 52.223-18 | Encouraging Contractor Policies To Ban Text Messaging While Driving | AUG 2011 |
| 52.225-13 | Restrictions on Certain Foreign Purchases | JUN 2008 |
| 52.227-1 | Authorization and Consent | DEC 2007 |
| 52.227-2 | Notice And Assistance Regarding Patent And Copyright Infringement | DEC 2007 |
| 52.229-3 | Federal, State And Local Taxes | FEB 2013 |
| 52.230-2 | Cost Accounting Standards | OCT 2015 |
| 52.232-1 | Payments | APR 1984 |
| 52.232-8 | Discounts For Prompt Payment | FEB 2002 |
| 52.232-11 | Extras | APR 1984 |
| 52.232-17 | Interest | MAY 2014 |
| 52.232-18 | Availability Of Funds | APR 1984 |
| 52.232-23 | Assignment Of Claims | MAY 2014 |
| 52.232-25 | Prompt Payment | JUL 2013 |
| 52.232-33 | Payment by Electronic Funds Transfer--System for Award Management | JUL 2013 |
| 52.232-39 | Unenforceability of Unauthorized Obligations | JUN 2013 |

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| 52.232-40 | Providing Accelerated Payments to Small Business Subcontractors | DEC 2013 |
| 52.233-1 | Disputes | MAY 2014 |
| 52.233-3 | Protest After Award | AUG 1996 |
| 52.233-4 | Applicable Law for Breach of Contract Claim | OCT 2004 |
| 52.242-4 | Certification of Final Indirect Costs | JAN 1997 |
| 52.242-13 | Bankruptcy | JUL 1995 |
| 52.243-1 | Changes--Fixed Price | AUG 1987 |
| 52.244-6 | Subcontracts for Commercial Items | FEB 2016 |
| 52.245-1 Alt I | Government Property (Apr 2012) Alternate I | APR 2012 |
| 52.245-9 | Use And Charges | APR 2012 |
| 52.246-23 | Limitation Of Liability | FEB 1997 |
| 52.247-1 | Commercial Bill Of Lading Notations | FEB 2006 |
| 52.247-68 | Report of Shipment (REPSHIP) | FEB 2006 |
| 52.248-1 | Value Engineering | OCT 2010 |
| 52.249-2 | Termination For Convenience Of The Government (Fixed-Price) | APR 2012 |
| 52.249-8 | Default (Fixed-Price Supply & Service) | APR 1984 |
| 52.253-1 | Computer Generated Forms | JAN 1991 |
| 252.203-7000 | Requirements Relating to Compensation of Former DoD Officials | SEP 2011 |
| 252.203-7001 | Prohibition On Persons Convicted of Fraud or Other Defense-Contract-Related Felonies | DEC 2008 |
| 252.203-7002 | Requirement to Inform Employees of Whistleblower Rights | SEP 2013 |
| 252.204-7000 | Disclosure Of Information | AUG 2013 |
| 252.204-7002 | Payment For Subline Items Not Separately Priced | DEC 1991 |
| 252.204-7003 | Control Of Government Personnel Work Product | APR 1992 |
| 252.204-7005 | Oral Attestation of Security Responsibilities | NOV 2001 |
| 252.204-7012 | Safeguarding Covered Defense Information and Cyber Incident Reporting. | DEC 2015 |
| 252.204-7015 | Disclosure of Information to Litigation Support Contractors | FEB 2014 |
| 252.205-7000 | Provision Of Information To Cooperative Agreement Holders | DEC 1991 |
| 252.209-7004 | Subcontracting With Firms That Are Owned or Controlled By The Government of a Country that is a State Sponsor of Terrorism | OCT 2015 |
| 252.215-7000 | Pricing Adjustments | DEC 2012 |
| 252.215-7002 | Cost Estimating System Requirements | DEC 2012 |
| 252.222-7006 | Restrictions on the Use of Mandatory Arbitration Agreements | DEC 2010 |
| 252.223-7004 | Drug Free Work Force | SEP 1988 |
| 252.223-7008 | Prohibition of Hexavalent Chromium | JUN 2013 |
| 252.225-7001 | Buy American And Balance Of Payments Program-- Basic (Nov 2014) | NOV 2014 |
| 252.225-7002 | Qualifying Country Sources As Subcontractors | DEC 2012 |
| 252.225-7005 | Identification Of Expenditures In The United States | JUN 2005 |
| 252.225-7007 | Prohibition on Acquisition of United States Munitions List Items from Communist Chinese Military Companies | SEP 2006 |
| 252.225-7009 | Restriction on Acquisition of Certain Articles Containing Specialty Metals | OCT 2014 |
| 252.225-7012 | Preference For Certain Domestic Commodities | FEB 2013 |
| 252.225-7013 | Duty-Free Entry--Basic (Nov 2014) | NOV 2014 |
| 252.225-7016 | Restriction On Acquisition Of Ball and Roller Bearings | JUN 2011 |
| 252.225-7028 | Exclusionary Policies And Practices Of Foreign Government | APR 2003 |
| 252.225-7048 | Export-Controlled Items | JUN 2013 |

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| 252.226-7001 | Utilization of Indian Organizations and Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns | SEP 2004 |
| 252.227-7013 | Rights in Technical Data--Noncommercial Items | FEB 2014 |
| 252.227-7028 | Technical Data or Computer Software Previously Delivered to the Government | JUN 1995 |
| 252.227-7030 | Technical Data--Withholding Of Payment | MAR 2000 |
| 252.227-7037 | Validation of Restrictive Markings on Technical Data | JUN 2013 |
| 252.231-7000 | Supplemental Cost Principles | DEC 1991 |
| 252.232-7010 | Levies on Contract Payments | DEC 2006 |
| 252.243-7001 | Pricing Of Contract Modifications | DEC 1991 |
| 252.243-7002 | Requests for Equitable Adjustment | DEC 2012 |
| 252.244-7000 | Subcontracts for Commercial Items | JUN 2013 |
| 252.245-7001 | Tagging, Labeling, and Marking of Government-Furnished Property | APR 2012 |
| 252.245-7002 | Reporting Loss of Government Property | APR 2012 |
| 252.245-7003 | Contractor Property Management System Administration | APR 2012 |
| 252.245-7004 | Reporting, Reutilization, and Disposal | MAR 2015 |
| 252.246-7000 | Material Inspection And Receiving Report | MAR 2008 |
| 252.246-7001 | Warranty Of Data | MAR 2014 |
| 252.246-7003 | Notification of Potential Safety Issues | JUN 2013 |
| 252.246-7007 | Contractor Counterfeit Electronic Part Detection and Avoidance System | MAY 2014 |

CLAUSES INCORPORATED BY FULL TEXT

SECTION I – FIRST ARTICLE APPROVAL (GOVERNMENT TESTING ALT I): 52.209-4
(JAN 1997)

- (a) The Contractor shall deliver Section B units of Lot/Item 0001AB within 120 calendar days from the date of this contract to the Government at:

RECEIVING OFFICER
NSWC IHEODTD EXPLOSIVE SCALES FACILITY
5021 Safe Haven Way Indian Head MD 20640-5173

for first article tests. The shipping documentation shall contain this contract number and the Lot/Item identification. The characteristics that the first article must meet and the testing requirements are specified elsewhere in this contract.

- (b) Within 120 calendar days after the Government receives the first article, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

- (c) If the first article is disapproved, the Contractor, upon Government request, shall submit an additional first article for testing. After each request, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall furnish any additional first article to the Government under the terms and conditions and within the time specified by the Government. The Government shall act on this first article within the time limit specified in paragraph (b) of this clause. The

Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, the Contractor --

(1) May deliver the approved first article as a part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing; and

(2) Shall remove and dispose of any first article from the Government test facility at the Contractor's expense.

(f) If the Government does not act within the time specified in paragraph (b) or (c) of this clause, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the Changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) The Contractor is responsible for providing operating and maintenance instructions, spare parts support, and repair of the first article during any first article test.

(h) Before first article approval, the acquisition of materials or components for, or the commencement of production of, the balance of the contract quantity is at the sole risk of the Contractor. Before first article approval, the costs thereof shall not be allocable to this contract for

(1) progress payments, or

(2) termination settlements if the contract is terminated for the convenience of the Government.

(i) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the Offeror/Contractor and have been accepted by the Government. The Offeror/Contractor may request a waiver.

(j) The Contractor shall produce both the first article and the production quantity at the same facility.

Note: In the event the First Article test sample fails to meet the requirements of the specification or drawing, the contractor may be required to submit a Failure Analysis and Corrective Action Report (DD Form 1423, sequence number, **A010**).

(End of clause)

CLAUSES INCORPORATED BY FULL TEXT

52.222-35 EQUAL OPPORTUNITY FOR VETERANS (OCT 2015)

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

``Active duty wartime or campaign badge veteran," ``Armed Forces service medal veteran," ``disabled veteran," ``protected veteran," ``qualified disabled veteran," and ``recently separated veteran" have the meanings given at FAR 22.1301.

(b) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-300.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified protected veterans, and requires affirmative action by the Contractor to employ and advance in employment qualified protected veterans.

(c) Subcontracts. The Contractor shall insert the terms of this clause in subcontracts of \$150,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(End of clause)

52.222-36 EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES (JUL 2014)

(a) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-741.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by the Contractor to employ and advance in employment qualified individuals with disabilities.

(b) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order in excess of \$15,000 unless exempted by rules, regulations, or orders of the Secretary, so that such provisions will be binding upon each subcontractor or vendor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs of the U.S. Department of Labor, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(End of clause)

52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997)

(a) "Hazardous material", as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

| Material | Identification No. |
|-----------------------------|--------------------|
| (If none, insert "None") | |

— —
— —
— —

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:

(1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to--

(i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;

(ii) Obtain medical treatment for those affected by the material; and

(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

(2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

(3) The Government is not precluded from using similar or identical data acquired from other sources.

(End of clause)

52.223-11 OZONE-DEPLETING SUBSTANCES (MAY 2001)

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform;
or

(2) Class II, including, but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

“WARNING: Contains (or manufactured with, if applicable), a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.”-----

The Contractor shall insert the name of the substance(s).

(End of clause)

CLAUSES INCORPORATED BY FULL TEXT

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

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

FAR Clauses: <http://acquisition.gov/far/>

DFARS Clauses: <http://www.acq.osd.mil/dpap/dars/dfarspgi/current/>

(End of clause)

CLAUSES INCORPORATED BY FULL TEXT

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

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

(b) The use in this solicitation or contract of any [Defense Federal Acquisition Regulation Supplement](#) (48 CFR [Chapter 2](#)) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

CLAUSES INCORPORATED BY FULL TEXT

252.203-7997 PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS (DEVIATION 2016-O0003)(OCT 2015)

(a) The Contractor shall not require employees or subcontractors seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or

contactors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The Contractor shall notify employees that the prohibitions and restrictions of any internal confidentiality agreements covered by this clause are no longer in effect.

(c) The prohibition in paragraph (a) of this clause does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(d)(1) Use of funds appropriated (or otherwise made available) by the Continuing Appropriations Act, 2016 (Pub. L. 114-53) or any other FY 2016 appropriations act that extends to FY 2016 funds the same prohibitions as contained in sections 743 of division E, title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) may be prohibited, if the Government determines that the Contractor is not in compliance with the provisions of this clause.

(2) The Government may seek any available remedies in the event the Contractor fails to perform in accordance with the terms and conditions of the contract as a result of Government action under this clause.

(End of clause)

CLAUSES INCORPORATED BY FULL TEXT

252.203-7999 Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements (DEVIATION 2015-O0010) (FEB 2015)

(a) The Contractor shall not require employees or subcontractors seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The Contractor shall notify employees that the prohibitions and restrictions of any internal confidentiality agreements covered by this clause are no longer in effect.

(c) The prohibition in paragraph (a) of this clause does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(d) (1) In accordance with section 743 of Division E, Title VIII, of the Consolidated and Further Continuing Resolution Appropriations Act, 2015, (Pub. L. 113-235), use of funds appropriated (or otherwise made available) under that or any other Act may be prohibited, if the Government determines that the Contractor is not in compliance with the provisions of this clause.

(2) The Government may seek any available remedies in the event the Contractor fails to perform in accordance with the terms and conditions of the contract as a result of Government action under this clause.

(End of clause)

CLAUSES INCORPORATED BY FULL TEXT

252.209-7010 CRITICAL SAFETY ITEMS (AUG 2011)

(a) Definitions.

Aviation critical safety item means a part, an assembly, installation equipment, launch equipment, recovery equipment, or support equipment for an aircraft or aviation weapon system if the part, assembly, or equipment contains a characteristic any failure, malfunction, or absence of which could cause--

- (i) A catastrophic or critical failure resulting in the loss of, or serious damage to, the aircraft or weapon system;
- (ii) An unacceptable risk of personal injury or loss of life; or
- (iii) An uncommanded engine shutdown that jeopardizes safety.

Design control activity. (i) With respect to an aviation critical safety item, means the systems command of a military department that is specifically responsible for ensuring the airworthiness of an aviation system or equipment, in which an aviation critical safety item is to be used; and

(ii) With respect to a ship critical safety item, means the systems command of a military department that is specifically responsible for ensuring the seaworthiness of a ship or ship equipment, in which a ship critical safety item is to be used.

Ship critical safety item means any ship part, assembly, or support equipment containing a characteristic, the failure, malfunction, or absence of which could cause--

- (i) A catastrophic or critical failure resulting in loss of, or serious damage to, the ship; or
- (ii) An unacceptable risk of personal injury or loss of life.

(b) Identification of critical safety items. One or more of the items being procured under this contract is an aviation or ship critical safety item. The following items have been designated aviation critical safety items or ship critical safety items by the designated design control activity:

NSN 1377-01-282-4676, M943 Cartridge, Impulse, MK 107 Mod 1

(c) Heightened quality assurance surveillance. Items designated in paragraph (b) of this clause are subject to heightened, risk-based surveillance by the designated quality assurance representative.

(End of clause)

CLAUSES INCORPORATED BY FULL TEXT

252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (DEC 2013)

(a) Definitions. As used in this clause'

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

Concatenated unique item identifier means--

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

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

Data Matrix means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

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

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

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

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

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

Government's unit acquisition cost means--

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

Issuing agency means an organization responsible for assigning a globally unique identifier to an enterprise (e.g., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, GS1 Company Prefix, Allied Committee 135 NATO Commercial and Government Entity (NCAGE)/Commercial and Government Entity (CAGE) Code, or the Coded Representation of the North American Telecommunications Industry Manufacturers, Suppliers, and Related Service Companies (ATIS-0322000) Number), European Health Industry Business Communication Council (EHIBCC) and Health Industry Business Communication Council (HIBCC)), as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at <http://www.nen.nl/Normontwikkeling/Certificatieschemas-en-keurmerken/Schemabeheer/ISOIEC-15459.htm>.

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

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

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

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

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

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

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

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

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

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

Type designation means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

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

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

(c) Unique item identifier. (1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is \$5,000 or more, except for the following line items:

Contract line, subline, or exhibit
line item No. Item description

.....

(ii) Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

| Contract line, subline, or exhibit line item No. | Item description |
|---|--|
| | NSN 1377-01-282-4676, M943 Cartridge, Impulse, MK 107 Mod 1 |

(iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparable and DoD serially managed nonreparable as specified in Attachment Number ----.

(iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number ----.

(v) Any item not included in paragraphs (c)(1)(i), (ii), (iii), or

(iv) of this clause for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology--International symbology specification--Data matrix; ECC200 data matrix specification.

(4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that--

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

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology-Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) Unique item identifier.

(i) The Contractor shall--

(A) Determine whether to--

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

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

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

(ii) The issuing agency code--

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

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

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

(1) Unique item identifier.

(2) Unique item identifier type.

(3) Issuing agency code (if concatenated unique item identifier is used).

(4) Enterprise identifier (if concatenated unique item identifier is used).

(5) Original part number (if there is serialization within the original part number).

(6) Lot or batch number (if there is serialization within the lot or batch number).

(7) Current part number (optional and only if not the same as the original part number).

(8) Current part number effective date (optional and only if current part number is used).

(9) Serial number (if concatenated unique item identifier is used).

(10) Government's unit acquisition cost.

(11) Unit of measure.

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

- (1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number (if there is serialization within the original part number).**
- (7) Lot or batch number (if there is serialization within the lot or batch number).**
- (8) Current part number (optional and only if not the same as the original part number).**
- (9) Current part number effective date (optional and only if current part number is used).**
- (10) Serial number (if concatenated unique item identifier is used).**
- (11) Description.
- (12) Type designation of the item as specified in the contract schedule, if any.
- (13) Whether the item is an item of Special Tooling or Special Test Equipment.
- (14) Whether the item is covered by a warranty.

** Once per item.

(e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at <http://dodprocurementtoolbox.com/site/uidregistry/>.

(2) Embedded items shall be reported by one of the following methods--

(i) Use of the embedded items capability in WAWF;

(ii) Direct data submission to the IUID Registry following the procedures and formats at <http://dodprocurementtoolbox.com/site/uidregistry/>; or

(iii) Via WAWF as a deliverable attachment for exhibit line item number (fill in) ----, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) Subcontracts. If the Contractor acquires by contract any items for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

(End of clause)

252.211-7007 REPORTING OF GOVERNMENT-FURNISHED PROPERTY (AUG 2012)

(a) Definitions. As used in this clause—

“Commercial and Government entity (CAGE) code” means—

(i) A code assigned by the Defense Logistics Agency Logistics Information Service to identify a commercial or Government entity; or

(ii) A code assigned by a member of the North Atlantic Treaty Organization that the Defense Logistics Agency Logistics Information Service records and maintains in the CAGE master file. The type of code is known as an “NCAGE code.”

“Contractor-acquired property” has the meaning given in FAR clause 52.245-1. Upon acceptance by the Government, contractor-acquired property becomes Government-furnished property.

“Government-furnished property” has the meaning given in FAR clause 52.245-1.

“Item unique identification (IUID)” means a system of assigning, reporting, and marking DoD property with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items.

“IUID Registry” means the DoD data repository that receives input from both industry and Government sources and provides storage of, and access to, data that identifies and describes tangible Government personal property. The IUID Registry is—

(i) The authoritative source of Government unit acquisition cost for items with unique item identification (see DFARS 252.211-7003) that were acquired after January 1, 2004;

(ii) The master data source for Government-furnished property; and

(iii) An authoritative source for establishing the acquisition cost of end-item equipment.

“National stock number (NSN)” means a 13-digit stock number used to identify items of supply. It consists of a four-digit Federal Supply Code and a nine-digit National Item Identification Number.

“Nomenclature” means—

(i) The combination of a Government-assigned type designation and an approved item name;

(ii) Names assigned to kinds and groups of products; or

(iii) Formal designations assigned to products by customer or supplier (such as model number or model type, design differentiation, or specific design series or configuration).

“Part or identifying number (PIN)” means the identifier assigned by the original design activity, or by the controlling nationally recognized standard, that uniquely identifies (relative to that design activity) a specific item.

“Reparable” means an item, typically in unserviceable condition, furnished to the Contractor for maintenance, repair, modification, or overhaul.

“Serially managed item” means an item designated by DoD to be uniquely tracked, controlled, or managed in maintenance, repair, and/or supply systems by means of its serial number.

“Supply condition code” means a classification of materiel in terms of readiness for issue and use or to identify action underway to change the status of materiel

(see <http://www2.dla.mil/j-6/dlmsso/elibrary/manuals/dlm/dlm--pubs.asp>).

“Unique item identifier (UII)” means a set of data elements permanently marked on an item that is globally unique and unambiguous and never changes, in order to provide traceability of the item throughout its total life cycle. The term includes a concatenated UII or a DoD recognized unique identification equivalent.

“Unit acquisition cost” has the meaning given in FAR clause 52.245-1.

(b) Reporting Government-furnished property to the IUID Registry. Except as provided in paragraph (c) of this clause, the Contractor shall report, in accordance with paragraph (f), Government-furnished property to the IUID Registry as follows:--

(1) Up to and including December 31, 2013, report serially managed Government-furnished property with a unit-acquisition cost of \$5,000 or greater.

(2) Beginning January 1, 2014, report—

(i) All serially managed Government-furnished property, regardless of unit-acquisition cost; and

(ii) Contractor receipt of non-serially managed items. Unless tracked as an individual item, the Contractor shall report non-serially managed items to the Registry in the same unit of packaging, e.g., original manufacturer's package, box, or container, as it was received.

(c) Exceptions. Paragraph (b) of this clause does not apply to—

(1) Contractor-acquired property;

(2) Property under any statutory leasing authority;

(3) Property to which the Government has acquired a lien or title solely because of partial, advance, progress, or performance-based payments;

(4) Intellectual property or software;

(5) Real property; or

(6) Property released for work in process.

(d) Data for reporting to the IUID Registry. To permit reporting of Government-furnished property to the IUID Registry, the Contractor's property management system shall enable the following data elements in addition to those required by paragraph (f)(1)(iii)(A)(1) through (3), (5), (7), (8), and (10) of the Government Property clause of this contract (FAR 52.245-1):

(1) Received/Sent (shipped) date.

- (2) Status code.
- (3) Accountable Government contract number.
- (4) Commercial and Government Entity (CAGE) code on the accountable Government contract.
- (5) Mark record.
 - (i) Bagged or tagged code (for items too small to individually tag or mark).
 - (ii) Contents (the type of information recorded on the item, e.g., item internal control number).
 - (iii) Effective date (date the mark is applied).
 - (iv) Added or removed code/flag.
 - (v) Marker code (designates which code is used in the marker identifier, e.g., D=CAGE, UN=DUNS, LD=DODAAC).
 - (vi) Marker identifier, e.g., Contractor's CAGE code or DUNS number.
 - (vii) Medium code; how the data is recorded, e.g., barcode, contact memory button.
 - (viii) Value, e.g., actual text or data string that is recorded in its human-readable form.
 - (ix) Set (used to group marks when multiple sets exist).
- (6) Appropriate supply condition code, required only for reporting of reparable, per Appendix 2 of DoD 4000.25-2-M, Military Standard Transaction Reporting and Accounting Procedures manual (<http://www2.dla.mil/j-6/dlms0/elibrary/manuals/dlm/dlm--pubs.asp>).
- (e) When Government-furnished property is in the possession of subcontractors, Contractors shall ensure that reporting is accomplished using the data elements required in paragraph (d) of this clause.
- (f) Procedures for reporting of Government-furnished property. Except as provided in paragraph (c) of this clause, the Contractor shall establish and report to the IUID Registry the information required by FAR clause 52.245-1, paragraphs (e) and (f)(1)(iii), in accordance with the data submission procedures at http://www.acq.osd.mil/dpap/pdi/iuid/data_submission_information.html.
- (g) Procedures for updating the IUID Registry.
 - (1) Except as provided in paragraph (g)(2), the Contractor shall update the IUID Registry at <https://iuid.logisticsinformationservice.dla.mil/> for changes in status, mark, custody, condition code (for reparable only), or disposition of items that are—
 - (i) Received by the Contractor;
 - (ii) Delivered or shipped from the Contractor's plant, under Government instructions, except when shipment is to a subcontractor or other location of the Contractor;
 - (iii) Consumed or expended, reasonably and properly, or otherwise accounted for, in the performance of the contract as determined by the Government property administrator, including reasonable inventory adjustments;

(iv) Disposed of; or

(v) Transferred to a follow-on or other contract.

(2) The Contractor need not report to the IUID Registry those transactions reported or to be reported to the following DCMA etools:

(i) Plant Clearance Automated Reutilization and Screening System (PCARSS); or

(ii) Lost, Theft, Damaged or Destroyed (LTDD) system.

(3) The contractor shall update the IUID Registry as transactions occur or as otherwise stated in the Contractor's property management procedure.

(End of clause)

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252.223-7001 HAZARD WARNING LABELS (DEC 1991)

(a) "Hazardous material," as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.

(b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labeling requirements of one of the following statutes:

(1) Federal Insecticide, Fungicide and Rodenticide Act;

(2) Federal Food, Drug and Cosmetics Act;

(3) Consumer Product Safety Act;

(4) Federal Hazardous Substances Act; or

(5) Federal Alcohol Administration Act.

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labeled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert "None.")

ACT

(d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.

(e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

(End of clause)

252.223-7002 SAFETY PRECAUTIONS FOR AMMUNITION AND EXPLOSIVES (MAY 1994)

(a) Definition. "Ammunition and explosives," as used in this clause --

(1) Means liquid and solid propellants and explosives, pyrotechnics, incendiaries and smokes in the following forms:

- (i) Bulk,
- (ii) Ammunition;
- (iii) Rockets;
- (iv) Missiles;
- (v) Warheads;
- (vi) Devices; and
- (vii) Components of (i) through (vi), except for wholly inert items.

(2) This definition does not include the following, unless the Contractor is using or incorporating these materials for initiation, propulsion, or detonation as an integral or component part of an explosive, an ammunition or explosive end item, or of a weapon system --

- (i) Inert components containing no explosives, propellants, or pyrotechnics;
- (ii) Flammable liquids;
- (iii) Acids;
- (iv) Powdered metals; or
- (v) Oxidizers;
- (vi) Other materials having fire or explosive characteristics.

(b) Safety requirements.

(1) The Contractor shall comply with the requirements of the DoD Contractors' Safety Manual for Ammunition and Explosives, DoD 4145.26-M hereafter referred to as "the manual", in effect on the date of the solicitation for this contract. The Contractor shall also comply with any other additional requirements included in the schedule of this contract.

(2) The Contractor shall allow the Government access to the Contractor's facilities, personnel, and safety program documentation. The Contractor shall allow authorized Government representatives to evaluate safety programs, implementation, and facilities.

(c) Noncompliance with the manual.

(1) If the Contracting Officer notifies the Contractor of any noncompliance with the manual or schedule provisions, the Contractor shall take immediate steps to correct the noncompliance. The Contractor is not entitled to reimbursement of costs incurred to correct noncompliances unless such reimbursement is specified elsewhere in the contract.

(2) The Contractor has 30 days from the date of notification by the Contracting Officer to correct the noncompliance and inform the Contracting Officer of the actions taken. The Contracting Officer may direct a different time period for the correction of noncompliances.

(3) If the Contractor refuses or fails to correct noncompliances within the time period specified by the Contracting Officer, the Government has the right to direct the Contractor to cease performance on all or part of this contract. The Contractor shall not resume performance until the Contracting Officer is satisfied that the corrective action was effective and the Contracting Officer so informs the Contractor.

(4) The Contracting Officer may remove Government personnel at any time the Contractor is in noncompliance with any safety requirement of this clause.

(5) If the direction to cease work or the removal of Government personnel results in increased costs to the Contractor, the Contractor shall not be entitled to an adjustment in the contract price or a change in the delivery or performance schedule unless the Contracting Officer later determines that the Contractor had in fact complied with the manual or schedule provisions. If the Contractor is entitled to an equitable adjustment, it shall be made in accordance with the Changes clause of this contract.

(d) Mishaps. If a mishap involving ammunition or explosives occurs, the Contractor shall --

(1) Notify the Contracting Officer immediately;

(2) Conduct an investigation in accordance with other provisions of this contract or as required by the Contracting Officer; and

(3) Submit a written report to the Contracting Officer.

(e) Contractor responsibility for safety. (1) Nothing in this clause, nor any Government action or failure to act in surveillance of this contract, shall relieve the Contractor of its responsibility for the safety of --

(i) The Contractor's personnel and property;

(ii) The Government's personnel and property; or

(iii) The general public.

(2) Nothing in this clause shall relieve the Contractor of its responsibility for complying with applicable Federal, State, and local laws, ordinances, codes, and regulations (including those requiring the obtaining of licenses and permits) in connection with the performance of this contract.

(f) Contractor responsibility for contract performance. (1) Neither the number or frequency of inspections performed by the Government, nor the degree of surveillance exercised by the Government, relieve the Contractor of its responsibility for contract performance.

(2) If the Government acts or fails to act in surveillance or enforcement of the safety requirements of this contract, this does not impose or add to any liability of the Government.

(g) Subcontractors. (1) The Contractor shall insert this clause, including this paragraph (g), in every subcontract that involves ammunition or explosives.

(i) The clause shall include a provision allowing authorized Government safety representatives to evaluate subcontractor safety programs, implementation, and facilities as the Government determines necessary.

(ii) Note: The Government Contracting Officer or authorized representative shall notify the prime Contractor of all findings concerning subcontractor safety and compliance with the manual. The Contracting Officer or authorized representative may furnish copies to the subcontractor. The Contractor in turn shall communicate directly with the subcontractor, substituting its name for references to "the Government". The Contractor and higher tier subcontractors shall also include provisions to allow direction to cease performance of the subcontract if a serious uncorrected or recurring safety deficiency potentially causes an imminent hazard to DoD personnel, property, or contract performance.

(2) The Contractor agrees to ensure that the subcontractor complies with all contract safety requirements. The Contractor will determine the best method for verifying the adequacy of the subcontractor's compliance.

(3) The Contractor shall ensure that the subcontractor understands and agrees to the Government's right to access to the subcontractor's facilities, personnel, and safety program documentation to perform safety surveys. The Government performs these safety surveys of subcontractor facilities solely to prevent the occurrence of any mishap which would endanger the safety of DoD personnel or otherwise adversely impact upon the Government's contractual interests.

(4) The Contractor shall notify the Contracting Officer or authorized representative before issuing any subcontract when it involves ammunition or explosives. If the proposed subcontract represents a change in the place of performance, the Contractor shall request approval for such change in accordance with the clause of this contract entitled "Change in Place of Performance - Ammunition and Explosives".

(End of clause)

252.223-7007 SAFEGUARDING SENSITIVE CONVENTIONAL ARMS, AMMUNITION, AND EXPLOSIVES (SEP 1999)

(a) Definition.

"Arms, ammunition, and explosives (AA&E)," as used in this clause, means those items within the scope (chapter 1, paragraph B) of DoD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives.

(b) The requirements of DoD 5100.76-M apply to the following items of AA&E being developed, produced, manufactured, or purchased for the Government, or provided to the Contractor as Government-furnished property under this contract:

| <u>NOMENCLATURE</u> | <u>NATIONAL STOCK NUMBER</u> | <u>SENSITIVITY CATEGORY</u> |
|--|------------------------------|-----------------------------|
| M943, Cartridge, Impulse, MK 107 Mod 1 DWG 745AS100 | 1377-01-282-4676 | U |
| HPC-1N DWG 838AS208 | 1376-01-325-3588 | U |
| HPC-87 DWG 834AS207 | 1376-01-306-1239 | U |
| HPC-23N DWG 834AS207 | 1376-01-325-3587 | U |

(c) The Contractor shall comply with the requirements of DoD 5100.76-M, as specified in the statement of work. The edition of DoD 5100.76-M in effect on the date of issuance of the solicitation for this contract shall apply.

(d) The Contractor shall allow representatives of the Defense Security Service (DSS), and representatives of other appropriate offices of the Government, access at all reasonable times into its facilities and those of its subcontractors, for the purpose of performing surveys, inspections, and investigations necessary to review compliance with the physical security standards applicable to this contract.

(e) The Contractor shall notify the cognizant DSS field office of any subcontract involving AA&E within 10 days after award of the subcontract.

(f) The Contractor shall ensure that the requirements of this clause are included in all subcontracts, at every tier--

(1) For the development, production, manufacture, or purchase of AA&E; or

(2) When AA&E will be provided to the subcontractor as Government-furnished property.

(g) Nothing in this clause shall relieve the Contractor of its responsibility for complying with applicable Federal, state, and local laws, ordinances, codes, and regulations (including requirements for obtaining licenses and permits) in connection with the performance of this contract.

(End of clause)

252.225-7027 RESTRICTION ON CONTINGENT FEES FOR FOREIGN MILITARY SALES (APR 2003)

(a) Except as provided in paragraph (b) of this clause, contingent fees, as defined in the Covenant Against Contingent Fees clause of this contract, are generally an allowable cost, provided the fees are paid to--

(1) A bona fide employee of the Contractor; or

(2) A bona fide established commercial or selling agency maintained by the Contractor for the purpose of securing business.

(b) For foreign military sales, unless the contingent fees have been identified and payment approved in writing by the foreign customer before contract award, the following contingent fees are unallowable under this contract:

(1) For sales to the Government(s) of **Australia, Taiwan, Egypt, Greece, Israel, Japan, Jordan, Republic of Korea, Kuwait, Pakistan, Philippines, Saudi Arabia, Turkey, Thailand, or Venezuela (Air Force)**, contingent fees in any amount.

(2) For sales to Governments not listed in paragraph (b)(1) of this clause, contingent fees exceeding \$50,000 per foreign military sale case.

(End of Clause)

5252.223-9000 DoN ADDITIONAL SAFETY REQUIREMENTS APPLICABLE TO SPECIFIED GOVERNMENT FURNISHED AMMUNITION AND EXPLOSIVES (OCT 1997)

The following additional safety requirements apply to Government Furnished Material (GFM) Ammunition and Explosives (A&E) containing nitrocellulose-based propellants and/or nitrate ester-based materials (such as nitroglycerin,) or such other similar A&E provided as GFM and designated by the Contracting Officer which have a tendency to become chemically unstable over time:

- (a) The Contractor shall maintain inventory control records of potentially unstable GFM A&E by National Stock Number (NSN) or part number, lot number, nomenclature, storage location, quantity and date of receipt.
- (b) The Contractor shall comply with any Government notice concerning any restrictions, suspensions and limitations imposed by the cognizant Government component on GFM A&E to ensure that the materials are safe for continued storage.
- (c) Upon receipt of a notice from the Government of reclassification actions taken by the Government that render GFM A&E unserviceable, suspended or restricted, the Contractor shall immediately follow the instructions contained within the notice.
- (d) When directed by the Government, the Contractor shall ship samples of GFM A&E in its possession to the Government testing facilities. GFM A&E samples will be shipped with the Contract Number, NSN or part number, lot number, nomenclature and quantity clearly marked on the Bill of Lading. Failure to comply may result in rejection and/or disposal of the material at the destination at the expense of the Contractor. Any costs associated with the rejection and/or disposal of non-compliant or unauthorized shipments shall be borne by the Contractor.
- (e) Within 30 days of completion or termination of the contract, the Contractor shall request disposition instructions from the Contracting Officer for any residual, unserviceable, suspended or restricted GFM A&E. The Contracting Officer shall provide disposition instructions to the Contractor not later than 90 days after they are requested.
- (f) If disposition instructions direct shipment to a Government disposal or storage activity, the Contractor shall obtain verification of the contents and marking by the contract administration office Quality Assurance Representative prior to shipment. Additionally, the Contractor shall notify the receiving activity 30 days prior to shipment and provide a detailed list of GFM A&E being returned. Returned materials will be shipped with the Contract Number, NSN or part number, lot number, nomenclature and quantity clearly marked. Failure to comply may result in rejection and/or disposal of the material at the destination at the expense of the Contractor. Any costs associated with the rejection and/or disposal of non-compliant or unauthorized shipments shall be borne by the Contractor.
- (g) If the Contractor has the capability to dispose of these materials at its facility and has been instructed to do so through disposition instructions, the Contractor shall provide written notice to the Contracting Officer identifying the materials it is disposing of by the Contract Number, NSN or part number, lot number, nomenclature and quantity, and the date the disposition of the materials was accomplished.
- (h) If direction issued under the clause causes an increase in the cost of performance under this contract, the Contracting Officer shall make an equitable adjustment in the contract price.

5252.243-9400 Authorized Changes Only By The Contracting Officer (Jan 1992)

- (a) Except as specified in paragraph (b) below, no order, statement, or conduct of Government personnel who visit the Contractor's facilities or in any other manner communicate with Contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract.
- (b) The Contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract, the said authority remains solely with the Contracting Officer. In the event the Contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof. The address and telephone number of the Contracting Officer is:

NAME: First Last
EMAIL ADDRESS: X.X@navy.mil
TELEPHONE: 717-605-XXXX

(End of Clause)

ACCIDENT REPORTING

1. IAW DFARS Clause 252.223-7002, the contractor shall immediately following an accident or incident notify the Commanding Officer, NAVSUP Weapon Systems Support-M, Code 0242, 5450 Carlisle Pike, PO Box 2020, Mechanicsburg, PA 17055-0788. Also, a written report shall be forwarded within 10 days of the accident containing at a minimum the following:

- a. Location, date, and local time of the occurrence
- b. Category of accident (fire, explosion, natural disaster, etc.)
- c. Identification of equipment, material, and type of activity involved
- d. Contract number
- e. Procuring activity (name of PCO and ACO)
- f. Narrative of occurrence including cause, if known
- g. Personnel involved and degree of injury, if any. Specify whether contractor and/or government personnel.
- h. Assessment of damage. Estimate in dollars for contractor and/or government owned material, property, equipment.
- i. Was a news release made? If so, by whom? If not, will a news release be made?
- j. Was a request made for any assistance?
- k. Will there be any effect on production? If so, explain in detail.
- l. Corrective action taken, if any
- m. Name and title of person submitting this report.

2. For the assigned DCMC, Contract Administration Office (CAO): The CAO shall immediately following an accident or incident notify the Procurement Contracting Officer (PCO) and then forward weekly written reports until the accident or incident no longer effects production and/or when contract deliveries are on schedule.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

SECTION J

SECTION J - LIST OF ATTACHMENTS

The documents listed below marked with an "X" are physically included in and made part of this solicitation/contract.

Exhibits:

Exhibit A - Control Data Requirements Lists (CDRLs) DD Form 1423

Attachments:

- Special Packaging Instructions
- Technical Data Package
- Contract Security Classification Spec DD 254
- REP Ship
- Air Spec
- GFP Schedule
- fill in any additional attachments

Section K - Representations, Certifications and Other Statements of Offerors

CLAUSES INCORPORATED BY REFERENCE

| | | |
|--------------|---|----------|
| 52.203-11 | Certification And Disclosure Regarding Payments To Influence Certain Federal Transactions | SEP 2007 |
| 52.204-5 | Women-Owned Business (Other Than Small Business) | OCT 2014 |
| 52.204-16 | Commercial and Government Entity Code Reporting | JUL 2015 |
| 52.209-2 | Prohibition on Contracting with Inverted Domestic Corporations--Representation | DEC 2014 |
| 52.222-38 | Compliance With Veterans' Employment Reporting Requirements | SEP 2010 |
| 52.225-25 | Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-- Representation and Certifications. | OCT 2015 |
| 252.203-7005 | Representation Relating to Compensation of Former DoD Officials | NOV 2011 |
| 252.204-7008 | Compliance With Safeguarding Covered Defense Information Controls | DEC 2015 |
| 252.225-7010 | Commercial Derivative Military Article--Specialty Metals Compliance Certificate | JUL 2009 |

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52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (DEC 2014)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is **332993**.

(2) The small business size standard is 1500 employees.

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

(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7 is not included in this solicitation, and the offeror is currently registered in System for Award Management (SAM), and has completed the Representations and Certifications section of SAM electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

() Paragraph (d) applies.

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

(c) (1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—

- (A) The acquisition is to be made under the simplified acquisition procedures in Part 13;
- (B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
- (C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.

(iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that—

- (A) Are not set aside for small business concerns;
- (B) Exceed the simplified acquisition threshold; and
- (C) Are for contracts that will be performed in the United States or its outlying areas.

(v) 52.209-2; Prohibition on Contracting with Inverted Domestic Corporations--Representation.

(vi) 52.209-5; Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(vii) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(ix) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

- (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.
- (B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(x) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xiii) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xiv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA- designated items.

(xvi) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xvii) 52.225-4, Buy American--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225- 3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$79,507, the provision with its Alternate II applies.

(D) If the acquisition value is \$79,507 or more but is less than \$100,000, the provision with its Alternate III applies.

(xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.

(xx) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran—Representation and Certification. This provision applies to all solicitations.

(xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions.

(2) The following certifications are applicable as indicated by the Contracting Officer:

[Contracting Officer check as appropriate.]

(i) 52.204-17, Ownership or Control of Offeror.

(ii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

(iii) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Certification.

(iv) 52.222-52 Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Certification.

X (v) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).

(vi) 52.227-6, Royalty Information.

(A) Basic.

(B) Alternate I.

(vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the SAM website accessed through <https://www.acquisition.gov>. After reviewing the SAM database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

| FAR Clause | Title | Date | Change |
|------------|-------|-------|--------|
| ----- | ----- | ----- | ----- |
| ----- | ----- | ----- | ----- |
| ----- | ----- | ----- | ----- |

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

(End of provision)

52.204-17 OWNERSHIP OF CONTROL OF OFFEROR (NOV 2014)

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

Commercial and Government Entity (CAGE) code means—

(1) An identifier assigned to entities located in the United States or its outlying areas by the Defense Logistics Agency (DLA) Contractor and Government Entity (CAGE) Branch to identify a commercial or government entity, or

(2) An identifier assigned by a member of the North Atlantic Treaty Organization (NATO) or by the NATO Support Agency (NSPA) to entities located outside the United States and its outlying areas that the DLA Contractor and Government Entity (CAGE) Branch records and maintains in the CAGE master file. This type of code is known as an NCAGE code.

Highest-level owner means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest level owner.

Immediate owner means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: Ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees.

(b) The Offeror represents that it [] has or [] does not have an immediate owner. If the Offeror has more than one immediate owner (such as a joint venture), then the Offeror shall respond to paragraph (c) and if applicable, paragraph (d) of this provision for each participant in the joint venture.

(c) If the Offeror indicates "has" in paragraph (b) of this provision, enter the following information:

Immediate owner CAGE code:

Immediate owner legal name: _____

(Do not use a "doing business as" name)

Is the immediate owner owned or controlled by another entity?:

[] Yes or [] No.

(d) If the Offeror indicates "yes" in paragraph (c) of this provision, indicating that the immediate owner is owned or controlled by another entity, then enter the following information:

Highest-level owner CAGE code:

Highest-level owner legal name:

(Do not use a "doing business as" name)

(End of provision)

52.204-20 Predecessor of Offeror (APR 2016)

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

Commercial and Government Entity (CAGE) code means--

(1) An identifier assigned to entities located in the United States and its outlying areas by the Defense Logistics Agency (DLA) Contractor and Government Entity (CAGE) Branch to identify a commercial or government entity, or

(2) An identifier assigned by a member of the North Atlantic Treaty Organization (NATO) or by NATO's Support Agency (NSPA) to entities located outside the United States and its outlying areas that DLA Contractor and Government Entity (CAGE) Branch records and maintains in the CAGE master file. This type of code is known as an NCAGE code.

Predecessor means an entity that is replaced by a successor and includes any predecessors of the predecessor.

Successor means an entity that has replaced a predecessor by acquiring the assets and carrying out the affairs of the predecessor under a new name (often through acquisition or merger). The term "successor" does not include new offices/divisions of the same company or a company that only changes its name. The extent of the responsibility of the successor for the liabilities of the predecessor may vary, depending on State law and specific circumstances.

(b) The Offeror represents that it [____] is or [____] is not a successor to a predecessor that held a Federal contract or grant within the last three years.

(c) If the Offeror has indicated "is" in paragraph (b) of this provision, enter the following information for all predecessors that held a Federal contract or grant within the last three years (if more than one predecessor, list in reverse chronological order):

Predecessor CAGE code: ____ (or mark "Unknown").

Predecessor legal name: ____.

(Do not use a "doing business as" name).

(End of provision)

52.207-4 ECONOMIC PURCHASE QUANTITY--SUPPLIES (AUG 1987)

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

| OFFEROR RECOMMENDATIONS | | | |
|-------------------------|----------|-----------|-------|
| PRICE | | | |
| ITEM | QUANTITY | QUOTATION | TOTAL |

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

(End of provision)

52.209-5 CERTIFICATION REGARDING RESPONSIBILITY MATTERS (OCT 2015)

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

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

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

(B) Have () have not (), within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) contract or subcontract; violation of Federal or State antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property (if offeror checks "have", the offeror shall also see 52.209-7, if included in this solicitation); and

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

(D) Have , have not , within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,500 for which the liability remains unsatisfied.

(1) Federal taxes are considered delinquent if both of the following criteria apply:

(i) 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.

(ii) 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.

(2) Examples. (i) The taxpayer has received a statutory notice of deficiency, under I.R.C. Sec. 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.

(ii) 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. Sec. 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.

(iii) The taxpayer has entered into an installment agreement pursuant to I.R.C. Sec. 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.

(iv) 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).

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

(2) Principal, for the purposes of this certification, means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

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

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

(End of provision)

52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS (JULY 2013)

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

Administrative proceeding means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

Federal contracts and grants with total value greater than \$10,000,000 means--

(1) The total value of all current, active contracts and grants, including all priced options; and

(2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(b) The offeror () has () does not have current active Federal contracts and grants with total value greater than \$10,000,000.

(c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

(i) In a criminal proceeding, a conviction.

(ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.

(iii) In an administrative proceeding, a finding of fault and liability that results in--

(A) The payment of a monetary fine or penalty of \$5,000 or more; or

(B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.

(iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the System for Award Management database via <https://www.acquisition.gov> (see 52.204-7).

(End of provision)

52.209-11 REPRESENTATION BY CORPORATIONS REGARDING DELINQUENT TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (FEB 2016)

(a) As required by sections 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), and similar provisions, if contained in subsequent appropriations acts, the Government will not enter into a contract with any corporation that--

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless an agency has considered suspension or debarment of the corporation and made a determination that suspension or debarment is not necessary to protect the interests of the Government; or

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless an agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

(1) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(2) It is [] is not [] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

52.215-6 PLACE OF PERFORMANCE (OCT 1997)

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

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

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

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

(End of provision)

52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (OCT 2014) - ALTERNATE I (SEPT 2015)

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

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

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

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

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

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

(4) Women-owned small business (WOSB) concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a women-owned small business concern in paragraph (b)(3) of this provision.] The offeror represents as part of its offer 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 (b)(4)(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.

(5) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the offeror represented itself as a women-owned small business concern eligible under the WOSB Program in (b)(4) of this provision.] The offeror represents as part of its offer that--

(i) It (___) is, (___) is not an EDWOSB 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 (b)(5)(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.

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

(7) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(6) of this provision.) The offeror represents as part of its offer that it (___) is, (___) is not a service-disabled veteran-owned small business concern.

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

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

(ii) It (___) is, (___) is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(8)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: ___ .) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

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

___ Black American.

___ Hispanic American.

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

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

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

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

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

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

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

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

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

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

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

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

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

"Women-owned small business concern," means a small business concern --

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

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

(d) Notice.

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

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

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

- (ii) Be subject to administrative remedies, including suspension and debarment; and
 - (iii) Be ineligible for participation in programs conducted under the authority of the Act.
- (End of provision)

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

The offeror represents that --

- (a) () It has, () has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;
- (b) () It has, () has not, filed all required compliance reports; and
- (c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

52.227-6 ROYALTY INFORMATION (APR 1984)

(a) Cost or charges for royalties. When the response to this solicitation contains costs or charges for royalties totaling more than \$250, the following information shall be included in the response relating to each separate item of royalty or license fee:

- (1) Name and address of licensor.
 - (2) Date of license agreement.
 - (3) Patent numbers, patent application serial numbers, or other basis on which the royalty is payable.
 - (4) Brief description, including any part or model numbers of each contract item or component on which the royalty is payable.
 - (5) Percentage or dollar rate of royalty per unit.
 - (6) Unit price of contract item.
 - (7) Number of units.
 - (8) Total dollar amount of royalties.
- (b) Copies of current licenses. In addition, if specifically requested by the Contracting Officer before execution of the contract, the offeror shall furnish a copy of the current license agreement and an identification of applicable claims of specific patents.

(End of provision)

52.230-1 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION (OCT 2015)

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

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

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

I. DISCLOSURE STATEMENT--COST ACCOUNTING PRACTICES AND CERTIFICATION

(a) Any contract in excess of \$750,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

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

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

(c) Check the appropriate box below:

(1) Certificate of Concurrent Submission of Disclosure Statement.

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

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

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

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

(2) Certificate of Previously Submitted Disclosure Statement.

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

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

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

(3) Certificate of Monetary Exemption.

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

(4) Certificate of Interim Exemption.

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

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

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

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

The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

CAUTION: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$25 million or more.

III. ADDITIONAL COST ACCOUNTING STANDARDS APPLICABLE TO EXISTING CONTRACTS

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

YES NO

(End of provision)

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

Yes No

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

- (1) Prepare the price proposal in response to the solicitation using the changed practice for the period of performance for which the practice will be used; and
- (2) Submit a description of the changed cost accounting practice to the Contracting Officer and the Cognizant Federal Agency Official as pricing support for the proposal.

(End of provision)

252.203-7998 PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS—REPRESENTATION (DEVIATION 2015-O0010) (FEB 2015)

- (a) In accordance with section 743 of Division E, Title VIII, of the Consolidated and Further Continuing Resolution Appropriations Act, 2015 (Pub. L. 113-235), Government agencies are not permitted to use funds appropriated (or otherwise made available) under that or any other Act for contracts with an entity that requires employees or subcontractors of such entity seeking to report fraud, waste, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contactors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.
- (b) The prohibition in paragraph (a) of this provision does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.
- (c) Representation. By submission of its offer, the Offeror represents that it does not require employees or subcontractors of such entity seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contactors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(End of provision)

252.204-7007 ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2015)

Substitute the following paragraphs (d) and (e) for paragraph (d) of the provision at FAR 52.204-8:

- (d)(1) The following representations or certifications in the System for Award Management (SAM) database are applicable to this solicitation as indicated:

(i) 252.209-7003, Reserve Officer Training Corps and Military Recruiting on Campus--Representation. Applies to all solicitations with institutions of higher education.

(ii) 252.216-7008, Economic Price Adjustment--Wage Rates or Material Prices Controlled by a Foreign Government. Applies to solicitations for fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

(iii) 252.222-7007, Representation Regarding Combating Trafficking in Persons, as prescribed in 222.1771. Applies to solicitations with a value expected to exceed the simplified acquisition threshold.

(iv) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.

(v) 252.225-7049, Prohibition on Acquisition of Commercial Satellite Services from Certain Foreign Entities--Representations. Applies to solicitations for the acquisition of commercial satellite services.

(vi) 252.225-7050, Disclosure of Ownership or Control by the Government of a Country that is a State Sponsor of Terrorism. Applies to all solicitations expected to result in contracts of \$150,000 or more.

(vii) 252.229-7012, Tax Exemptions (Italy)--Representation. Applies to solicitations when contract performance will be in Italy.

(viii) 252.229-7013, Tax Exemptions (Spain)--Representation. Applies to solicitations when contract performance will be in Spain.

(ix) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

(2) The following representations or certifications in SAM are applicable to this solicitation as indicated by the Contracting Officer: [Contracting Officer check as appropriate.]

X (i) 252.209-7002, Disclosure of Ownership or Control by a Foreign Government.

X (ii) 252.225-7000, Buy American--Balance of Payments Program Certificate.

___ (iii) 252.225-7020, Trade Agreements Certificate.

___ Use with Alternate I.

X (iv) 252.225-7031, Secondary Arab Boycott of Israel.

___ (v) 252.225-7035, Buy American--Free Trade Agreements--Balance of Payments Program Certificate.

___ Use with Alternate I.

___ Use with Alternate II.

___ Use with Alternate III.

___ Use with Alternate IV.

___ Use with Alternate V.

(e) The offeror has completed the annual representations and certifications electronically via the SAM Web site at <https://www.acquisition.gov/>. After reviewing the SAM database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below ____ [offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

| FAR/DFARS Clause # | Title | Date | Change |
|--------------------|-------|------|--------|
| | | | |

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

(End of provision)

252.209-7993 REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW—FISCAL YEAR 2014 APPROPRIATIONS (DEVIATION 2014-OO0009) (FEB 2014)

(a) In accordance with sections 8113 and 8114 of the Department of Defense Appropriations Act, 2014, and sections 414 and 415 of the Military Construction and Veterans Affairs and Related Agencies Appropriations Act, 2014 (Public Law 113-76, Divisions C and J), none of the funds made available by those divisions (including Military Construction funds) may be used to enter into a contract with any corporation that—

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government; or

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that—

(1) It is is not a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability,

(2) It is is not a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

PREAWARD SURVEY-AMMUNITION AND EXPLOSIVES

In accordance with DFARS 252.223-7002, "The contracting officer shall obtain a preaward ammunition and explosives safety survey before awarding any contract (including purchase orders) involving ammunition and explosives. When the prospective contractor proposes subcontracting any ammunition and explosives work, the pre-award safety survey will also include the subcontractor(s) facility."

(a) The bidder/offeror or quoter, in the performance of any contract resulting from this solicitation () intends, () does not intend (check applicable block) to subcontract any ammunition or explosive work to a plant or facility located at a different address from the address of the offeror or quoter as indicated in this solicitation.

(b) If the bidder/offeror or quoter checks "intends" in paragraph (a) above, it shall insert in the space provided below the required information: Place of Subcontractor (Name, Street Address, City, State, Zip Code)

Name and phone number of owner/operator of the Facility if other than Offeror/Quoter:

(End of clause)

Section L - Instructions, Conditions and Notices to Bidders

SECTION L

PART A – GENERAL INSTRUCTIONS

1.0 - GENERAL

The Offeror is required to submit sufficient information concerning the following areas to enable Government personnel to fully ascertain the capabilities of the Offeror to perform the requirements. The proposal must be sufficient in detail and scope to permit evaluation and provide evaluators a clear understanding of the Offeror's capability to meet the defined elements as required by the solicitation. All proposals must clearly and convincingly demonstrate that the Offeror has a thorough understanding of the requirements and is able, willing and competent to devote the resources necessary to meet the requirements, and that the Offeror has valid and practical solutions for all requirements. The Offeror must respond to all requirements of the solicitation and not alter or rearrange the solicitation. The Offeror has the burden of proof to demonstrate compliance with all the evaluation factors identified in this solicitation. Offerors are advised that the Government may incorporate any part of the Offeror's proposal deemed beneficial to the Government into the final contract. With the exception of the Price volume, cost or pricing information shall not appear in any volume. In addition to submitting a proposal which is fully compliant to the solicitation, alternate proposals are acceptable; however, the proposal must meet all requirements of the solicitation.

In presenting material in the proposal, the Offeror is advised that quality of information is more important than quantity. Clarity, brevity, and logical organization should be emphasized during proposal preparation. It is the responsibility of the Offeror to present enough information to allow the various work efforts and price to be meaningfully evaluated without discussions. Unsubstantiated statements that the prospective Offeror understands, can or will comply with the requirements, or paraphrasing the requirements or parts thereof are considered inadequate and may render a rating of unacceptable.

The Offeror shall include all data, including packaging data, that illustrates the adequacy of the various assumptions, approaches, and solutions to problems. Failure to address clearly a specific factor or element may be considered a deficiency. There is no need to repeat information in more than one volume if an overlap exists. The detailed information must be included in the most logical place and summarized and referenced in other areas. Unnecessarily elaborate brochures or other presentation materials beyond that sufficient to present a complete and effective proposal are neither necessary nor desired.

Throughout these instructions, Offeror is defined as the prime contractor with its CAGE code identified in Block 15A on Standard Form (SF)-33, Solicitation, Offer, and Award. A "principal subcontractor" is defined as a subcontractor who provides at least 10% of the proposed total price (excluding the Offeror's profit/fee) for the contract. "Team member" is defined as those entities that make up a joint venture or any other partnership or teaming arrangement formed for the purpose of responding to this solicitation. "Critical team member" is defined as those entities of the Offeror that perform a critical function in the performance of the resulting contract, whether it

is technical or financial, and/or that have important roles in any high or medium risk areas identified in the Offeror's proposal.

2.0 PROPOSAL FORMAT

Written proposals must be formatted using at least a 12 point font (no reduction permitted), single-spaced and not exceed the page limitation listed below. All pages to include drawing and milestone charts shall be formatted for standard 8.5 x 11 inch paper. All pages shall be numbered with section and page numbers. Drawings and milestone charts may be provided separately and will count as 1 page. If provided, drawings and milestone charts shall not exceed the page limitations listed below, and shall be included as part of Volume II.

| Volume Number | Volume Title | Page Limit |
|---------------|------------------|------------|
| I | PRICE | No Limit |
| II | TECHNICAL | 15 pages |
| II-A | DRAWINGS | 10 pages |
| II-B | MILESTONE CHARTS | 5 pages |
| III | PAST PERFORMANCE | 10 pages |

The Offeror will provide one complete copy of their proposal as electronic files fully compatible with Microsoft Office 2010 and, for information not supported by MS Office products, with Adobe Acrobat XI. All spreadsheets shall be unlocked with all formulas intact. Failure to follow the described format will result in an offer being determined Unacceptable. Each volume shall contain the following administrative information:

- a) The solicitation number
- b) The name, address, and telephone and facsimile numbers of the Offeror
- c) Proposal Volume Number

3.0 PROPOSAL SUBMISSION

The complete proposal, as described above, shall be electronically submitted to the Contract Specialist, and must be received by the Contracting Specialist, no later than the due date and time specified in the solicitation and any subsequent amendments. Proposals submitted by mail or hand-carried will not be evaluated. Offers shall submit electronic proposals to the email address listed below. Electronic mail proposal submissions shall not exceed a size limit of 10MB. It is highly recommended that the Offeror request a Return Receipt or other form of acknowledgement to verify that the proposal submission was received.

Email: Royce.Hoffman@navy.mil

PART B – SPECIFIC INSTRUCTIONS

1.0 PROPOSAL CONTENT AND VOLUMES

The proposal shall consist of three (3) separate volumes as set forth below:

VOLUME I - PRICING

The pricing volume shall consist of--

- Standard Form 33 "Solicitation, Offer, and Award" with Blocks 14 through 18 completed by the Offeror;

- RFP Section B "Schedule of Supplies" with all pricing information completed by the Offeror; and

- RFP Section K "Representations, Certifications and Other Statements of Offerors or Respondents" completed by the Offeror.

- Completion of annual representation and certifications as required by FAR Provision 52.204-8, *Annual Representations and Certifications* and DFARS Provision 252.204-7007, *Alternate A Annual Representation and Certifications*.

VOLUME II - TECHNICAL APPROACH

The technical approach volume shall consist of two (2) evaluation factors and (2) Sub-Factors and shall not include any unit pricing information:

Technical Approach Evaluation Factor:

Sub-Factor 1 Manufacturing Plan: The Offeror shall provide a Manufacturing Plan for producing the MK 107 MOD 1 Impulse Cartridge. The Offeror is responsible for providing a proposal that is complete, detailed, and clearly stated to allow for an accurate evaluation without the need for further clarifications/discussions. The Offeror shall accomplish this by providing detailed narratives that address the complete requirement.

Sub-Factor 2 Quality Assurance Plan: The Offeror shall provide proof of a successful Quality Management System (QMS) as validation that it has an established quality system in place that is capable of meeting Quality Assurance requirements as defined in the Solicitation at Section E - 52.246-11 *Higher-Level Contract Quality Requirement*. The Offeror shall describe its experience with executing higher level quality requirements, as required for this critical ammunition component. At a minimum, the Offeror shall:

- Provide proof of a current ISO 9001:2008 compliant certification or equivalent QMS that was approved within the past 12 months from issuance of this solicitation.

- Submit a quality test plan/procedure which includes the following:

- a) Identification of the make, model, calibration dates, and interval of calibration dates of equipment to perform in process testing as required by the technical drawing package,

- b) A description of how in process tests and inspections are to be performed and;
- c) Information on major assemblies and subassemblies

- Describe any Quality initiatives used to minimize defects such as statistical process control (SPC), Root Cause Analysis and Preventative Action, and automated equipment. Details shall be provided on previous program application(s) effectiveness, and why it would be appropriate and beneficial for this Solicitation.

Risk Evaluation Factor:

The Offeror shall provide proof of a manufacturing schedule capable of meeting the Required Delivery Schedule at Section F, 52.211-8 Time of Delivery. At a minimum, the Offeror shall submit an individual process map or milestone chart identifying inputs, and outputs with completion dates and materials/equipment used for every step in the manufacturing process including but not limited to:

- a) Steps required for manufacturing,
- b) Steps required for assembly,
- c) Steps required for inspection,
- d) Steps required for marking and packaging and;
- e) Coordination of subcontractor involvement in the manufacturing process.
- f) Compliance with all necessary packaging requirements

VOLUME III – PAST PERFORMANCE

The Offeror's signed and dated past performance proposal shall include all data and information required for evaluation of past performance. This volume shall exclude any reference to the pricing information of the offer. The following elements shall also be addressed in the Past Performance Volume:

- a) Quality of Product and Processes: The Offeror shall describe past compliance with contract requirements, accuracy of reports, appropriateness of personnel, technical excellence.
- b) Timeliness of Performance: The Offeror shall detail how it met interim milestones, provided reliable delivery, was responsive to technical direction, and completed work on time.
- c) Customer Satisfaction: The Offeror shall describe satisfaction of customers with the contractor's responsiveness to inquiries and services and/or products provided and actions taken to resolve problems.

Offerors are reminded that the Government may use information other than that provided by the Offerors in their proposals to evaluate past performance. The Government may use Past Performance information obtained from sources other than those identified by the Offeror. Additionally, the Past Performance Information Reporting system (PPIRs) or Federal Awardee Performance and Integrity Information System (FAPIIS) may be utilized to evaluate Past Performance. The Government does not assume the duty to search for data to cure the problems

it finds in the information provided by the Offeror. The burden of providing thorough and complete past performance information remains with the Offeror.

Important Notes:

In the event any portion of the past performance proposal is written by anyone who is not a bona fide employee of the firm submitting the proposal, the Offeror shall identify the person's firm, the relationship of that firm to the Offeror, and the portion of the past performance proposal the person wrote.

Award may be made from initial offers without discussions. However, if discussions are held, Offerors will be given an opportunity to address adverse past performance information to which the Offeror has not yet had an opportunity to respond. Recent contracts will be examined to ensure that corrective measures have been implemented. Prompt corrective action in isolated instances may not outweigh overall negative trends.

In the past performance proposal, the Offeror shall describe its past performance on directly related or similar contracts it has completed within the last years (5) years which are of similar scope, magnitude and complexity to that which is detailed in the RFP. Offerors that describe similar contracts shall provide a detailed explanation demonstrating the similarity of the contracts to the requirements of the RFP. The Offeror shall provide the following information regarding its past performance:

1. Contract number(s),
2. Name and reference point of contact at the federal, state, local government or commercial entity for which the contract was performed,
3. Dollar value of the contract,
4. Detailed description of the work performed,
5. Names of subcontractor(s) used, if any, and a description of the extent of work performed by the subcontract(s), and
6. The number, type and severity of any quality, delivery or cost problems in performing the contract, the corrective action taken and the effectiveness of the corrective action.

Merely having problems does not automatically equate to an Unacceptable rating, since the problems encountered may have been on a more complex program, or an Offeror may have subsequently demonstrated the ability to overcome the problems encountered. The Offeror is required to clearly demonstrate management actions employed in overcoming problems and the effects of those actions, in terms of improvements achieved or problems rectified.

| | | |
|--------------------|--|----------|
| 52.204-7 | System for Award Management | JUL 2013 |
| 52.215-1 | Instructions to Offerors--Competitive Acquisition | JAN 2004 |
| 52.215-16 | Facilities Capital Cost of Money | JUN 2003 |
| 52.215-20 | Requirements for Certified Cost or Pricing Data or Information Other Than Certified Cost or Pricing Data | OCT 2010 |
| 52.215-20 Alt IV | Requirements for Certified Cost or Pricing Data or Information Other Than Certified Cost or Pricing Data (Oct 2010) - Alternate IV | OCT 2010 |
| 52.215-22 | Limitations on Pass-Through Charges--Identification of Subcontract Effort | OCT 2009 |
| 252.204-7004 Alt A | System for Award Management Alternate A | FEB 2014 |
| 252.211-7004 | Alternate Preservation, Packaging, and Packing | DEC 1991 |

CLAUSES INCORPORATED BY FULL TEXT

52.211-2 AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION INFORMATION SYSTEM (ASSIST) (APR 2014)

(a) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

- (1) ASSIST (<https://assist.dla.mil/online/start/>);
- (2) Quick Search (<http://quicksearch.dla.mil/>);
- (3) ASSISTdocs.com (<http://assistdocs.com>).

(b) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by--

- (1) Using the ASSIST Shopping Wizard (<https://assist.dla.mil/wizard/index.cfm>);
- (2) Phoning the DoDSSP Customer Service Desk (215) 697-2179, Mon-Fri, 0730 to 1600 EST; or
- (3) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(End of provision)

52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE (APR 2008)

Any contract awarded as a result of this solicitation will be DX rated order; **X (A6)** DO rated order certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation. [Contracting Officer check appropriate box.]

(End of provision)

52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a firm fixed price contract resulting from this solicitation.

(End of provision)

52.233-2 SERVICE OF PROTEST (SEP 2006)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from: Counsel for the [Naval Supply Weapon Systems Support - Mechanicsburg](#), Code N0GC, 5450 Carlisle Pike, P O Box 2020, Mechanicsburg, PA 17055-0788; *or* BID ROOM [Naval Supply Weapon Systems Support - Philadelphia](#), Building 1, 700 Robbins Avenue, Philadelphia, PA 19111-0598.

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

(End of provision)

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

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

FAR Clauses: <http://acquisition.gov/far/>

DFARS Clauses: <http://www.acq.osd.mil/dpap/dars/dfarspgi/current/>

(End of provision)

52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS (APR 1984)

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

(b) The use in this solicitation of any [Defense Federal Acquisition Regulation Supplement](#) (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of provision)

252.215-7008 ONLY ONE OFFER (OCT 2013)

(a) After initial submission of offers, the Offeror agrees to submit any subsequently requested additional cost or pricing data if the Contracting Officer notifies the Offeror that--

(1) Only one offer was received; and

(2) Additional cost or pricing data is required in order to determine whether the price is fair and reasonable or to comply with the statutory requirement for certified cost or pricing data (10 U.S.C. 2306a and FAR 15.403-3).

(b) Requirement for submission of additional cost or pricing data. Except as provided in paragraph (c) of this provision, the Offeror shall submit additional cost or pricing data as follows:

(1) If the Contracting Officer notifies the Offeror that additional cost or pricing data are required in accordance with paragraph (a) of this clause, the data shall be certified unless an exception applies (FAR 15.403-1(b)).

(2) Exceptions from certified cost or pricing data. In lieu of submitting certified cost or pricing data, the Offeror may submit a written request for exception by submitting the information described in the following paragraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable.

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

(ii) Commercial item exception. For a commercial item exception, the Offeror shall submit, at a minimum, information on prices at which the same item or/similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include—

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

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

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

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

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

(i) The Offeror shall prepare and submit certified cost or pricing data and supporting attachments in accordance with the instructions contained in Table 15-2 of FAR 15.408, which is incorporated by reference with the same force and effect as though it were inserted here in full text. The instructions in Table 15-2 are incorporated as a mandatory format to be used, unless the Contracting Officer and the Offeror agree to a different format.

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

(c) If the Offeror is the Canadian Commercial Corporation, certified cost or pricing data are not required. If the Contracting Officer notifies the Canadian Commercial Corporation that additional data other than certified cost or pricing data are required in accordance with 225.870-4(c), the Canadian Commercial Corporation shall obtain and provide the following:

(1) Profit rate or fee (as applicable).

(2) Analysis provided by Public Works and Government Services Canada to the Canadian Commercial Corporation to determine a fair and reasonable price (comparable to the analysis required at FAR 15.404-1).

(3) Data other than certified cost or pricing data necessary to permit a determination by the U.S. Contracting Officer that the proposed price is fair and reasonable [U.S. Contracting Officer to provide description of the data required in accordance with FAR 15.403-3(a)(1) with the notification].

(4) As specified in FAR 15.403-3(a)(4), an offeror who does not comply with a requirement to submit data that the U.S. Contracting Officer has deemed necessary to determine price reasonableness or cost realism is ineligible for award unless the head of the contracting activity determines that it is in the best interest of the Government to make the award to that offeror.

(d) If negotiations are conducted, the negotiated price should not exceed the offered price.

(End of provision)

REVIEW OF AGENCY PROTEST

In accordance with FAR 33.103(d)(4), interested parties may request an independent, level above the contracting officer, review of any protest filed with the agency. This request for an independent review may be made in lieu of a protest to the contracting officer, or as an appeal to a contracting officer protest decision. If requested as a result of an appeal, the timeliness rules for a GAO protest are not extended.

The individual that will conduct the independent review is the Chief of the Contracting Office. Interested parties requesting to have an independent review of a protest or to appeal a contracting officer protest decision shall address protests to:

Independent Protest Review Official
NAVSUP Weapon Systems Support –M Code 02
Building 1
700 Robbins Avenue
Philadelphia PA 19111-5098
OR Independent Protest Review Official
NAVSUP Weapon Systems Support –M Code 02
Building 410, South End Bay B29
5450 Carlisle Pike, PO Box 2020
Mechanicsburg, PA 17055-0788

(End of clause)

Section M - Evaluation Factors for Award

SECTION M

PART A: GENERAL INFORMATION

1.0 GENERAL

Award of the contract resulting from this solicitation will be made to the responsible Offeror whose proposal is technically acceptable, in full compliance to all other requirements set forth in the solicitation, and the best value to the Government. All evaluation factors other than cost or price, when combined, are approximately as important as cost or price. When combined, Technical Approach and Risk are significantly more important than past performance, and Technical Approach is approximately as important as Risk. Within technical approach, the manufacturing plan is significantly more important than the quality assurance plan.

2.0 EVALUATION PROCESS

The Government intends to evaluate each proposal and award a contract without discussions to the responsible Offeror whose offer, conforming to the solicitation, provides the best value to the Government. Therefore, Offerors are cautioned that their initial offer should contain the Offeror's best terms from a price, technical, and past performance standpoint; however, the Government reserves the right to conduct discussions and request proposal revisions if the Contracting Officer later determines them to be necessary.

If the Contracting Officer determines that the number of proposals that would otherwise be in the competitive range exceeds the number at which an efficient competition can be conducted, the Contracting Officer may limit the number of proposals in the competitive range to the greatest number that will permit an efficient competition among the proposals. All proposals will be evaluated for compliance with the terms, conditions, and requirements set forth in the solicitation. Failure to address each of the areas identified in Section L may impact the resulting evaluation ratings.

PART B: SPECIFIC INFORMATION

1.0 PRICE.

The Price Factor Evaluation will be an evaluated factor; however, it will not be adjectivally rated. The Federal Acquisition Regulation (FAR) requires that contracts be awarded at fair and reasonable prices. The Government will evaluate pricing by using the total proposed price for all CLINs.

In its evaluation, the Government may use commercial published data, same or similar DOD contracts, Government estimates, industry standards, DCAA audit information, or other information as deemed appropriate by the Government. Normally, competition establishes price reasonableness. In limited situations, additional analysis will be required by the Government to determine reasonableness. If, after receipt of a proposal, the PCO determines that adequate price competition does not exist and a determination is made that none of the exceptions in FAR 15.403-1(b) apply, the Offeror may be required to provide certified cost and pricing data in accordance with FAR 15.403-4.

2.0 TECHNICAL APPROACH

The evaluation process will consider the adequacy of responses for each proposal to determine whether the Offeror has adequately and completely satisfied the requirements specified in the solicitation. The evaluation process will also consider the feasibility of the Offerors approach to successfully accomplish the solicitation and TDP requirements within the required schedule.

Evaluation will be conducted at the sub-factor level with an overall Technical Approach factor rating assigned based on the individual sub-factor ratings and findings. The overall Technical Approach factor rating will take into consideration the Technical Approach sub-factors order of importance and each sub-factors evaluation. If any Technical Approach sub-factor is assigned a Red/Unacceptable rating, the overall Technical Approach factor rating will be Red/Unacceptable.

Sub-Factor 1 Manufacturing Plan: The Offeror will be evaluated on the adequacy of the narrative description of the process steps and demonstrated degree of understanding required to manufacture the MK 107 MOD 1.

Sub-Factor 2 Quality Assurance Plan: The Offeror will be evaluated on its ability to provide sufficient evidence of having a successful QMS in place. The U.S. Government will evaluate the Offerors' knowledge of and experience with higher-level quality requirements, and quality initiatives. The Offeror shall be evaluated on the specific areas as follows:

- Adequate proof of a successful QMS that is certified to a current ISO 9001:2008 or an equivalent approved QMS within the past 12 months from issuance of this solicitation.
- Adequate description of quality test plans/procedures which include the following:
 - a) Identification of the make model and calibration dates of equipment to perform testing as required by the technical drawing package,
 - b) A description of how the tests are to be performed and;
 - c) Information on testing of major assemblies and major subassemblies
- Description, appropriateness and effective implementation of any quality initiatives for use in the items being proposed.

Technical Ratings Table: The Offeror's technical solution will be rated separately from the risk associated with its technical approach. The technical rating evaluates the quality of the Offeror's technical solution for meeting the Government's requirement. The following Technical Ratings and definitions will be utilized in the evaluation of the Technical Approach Factor and Sub-factors:

| Technical Ratings | |
|-------------------|-------------|
| Rating | Description |

| | |
|--------------|--|
| Outstanding | Proposal meets requirements and indicates an exceptional approach and understanding of the requirements. The proposal contains multiple strengths and no deficiencies. |
| Good | Proposal meets requirements and indicates a thorough approach and understanding of the requirements. Proposal contains at least one strength and no deficiencies. |
| Acceptable | Proposal meets requirements and indicates an adequate approach and understanding of the requirements. Proposal has no strengths or deficiencies. |
| Marginal | Proposal does not clearly meet requirements and has not demonstrated an adequate approach and understanding of the requirements. |
| Unacceptable | Proposal does not meet requirements and contains one or more deficiencies and is unawardable. |

3.0 RISK

The Offeror will be evaluated on the adequacy of each process map’s adequacy in addressing the timeline and steps required for manufacturing, assembly, inspection, marking and packaging; as well as identification of inputs, outputs, materials/equipment used for every step in the manufacturing process, and the proper identification of sub-contractor involvement within the manufacturing process map.

Risk Ratings Table: The Offeror’s risk associated with its technical approach will be rated separately from the technical solution. The risk rating considers the risk associated with the technical approach in meeting the requirement. Assessment of technical risk, which is manifested by the identification of weaknesses, considers potential for disruption of schedule, degradation of performance, the need for increased Government oversight, or the likelihood of unsuccessful contract performance. The following Risk Ratings and definitions will be utilized in the evaluation of the Risk Factor:

| Risk Ratings | |
|--------------|---|
| Rating | Description |
| Low | Has little potential to cause disruption of schedule, increased cost or degradation of performance. Normal contractor effort and normal Government monitoring will likely be able to overcome any difficulties. |
| Moderate | Can potentially cause disruption of schedule, increased cost or degradation of performance. Special contractor emphasis and close Government monitoring will likely be able to overcome difficulties. |

| | |
|------|---|
| High | Is likely to cause significant disruption of schedule, increased cost or degradation of performance. Is unlikely to overcome any difficulties, even with special contractor emphasis and close Government monitoring. |
|------|---|

4.0 PAST PERFORMANCE

Under the Past Performance factor, the Performance Confidence Assessment represents the evaluation of an Offeror's present and past work record to assess the Government's confidence in the Offeror's probability of successfully performing as proposed. The Government will evaluate the Offeror's demonstrated record of contract compliance in supplying products that meet user's needs, including quality and schedule. Each relevant contract shall have been completed during the past **5 years** from the date of issuance of this solicitation. The Past Performance Evaluation will be accomplished by reviewing aspects of an Offeror's recent and relevant past performance. A relevancy determination of the Offeror's present and past performance, including joint ventures, subcontractors and/or teaming partners, will be made. In determining relevancy for individual contracts, consideration will be given to the effort, or portion of the effort, being proposed by the Offeror, teaming partner, or subcontractor whose contract is being reviewed and evaluated. Higher relevancy will be assessed for contracts that are most similar to the effort, or portion of the effort, for which that contractor is being proposed. The Government is not bound by the Offeror's opinion of relevancy. The following relevancy definitions apply:

| | |
|--------------------|--|
| Very Relevant. | Past/present performance effort involved essentially the same magnitude of effort and complexities this solicitation requires. |
| Relevant. | Past/present performance effort involved much of the magnitude of effort and complexities this solicitation requires. |
| Somewhat Relevant. | Past/present performance effort involved some of the magnitude of effort and complexities this solicitation requires. |
| Not Relevant. | Past/present performance effort did not involve any of the magnitude of effort and complexities this solicitation requires. |

The Government evaluation team, known as the Performance Confidence Assessment Group (PCAG), will conduct an in-depth review and evaluation of all performance data obtained to determine how closely the work performed under those efforts relates to the proposed effort. The PCAG will, as deemed necessary, confirm past and present performance data identified by Offerors in their proposals and obtain additional past and present performance data, if available from other sources.

When a relevant performance record indicates performance problems, the Government will consider the number and severity of the problems and the appropriateness and effectiveness of any corrective actions taken (not just planned or promised). The Government may review more recent contracts or performance evaluations to ensure corrective actions have been implemented and to evaluate their effectiveness.

The PCAG may consider the Offeror's, including subcontractors, joint ventures, and past performance in aggregate, in addition to an effort (contract) by effort basis.

As a result of an analysis of those positive and negative aspects indicators identified, each Offeror will receive an integrated Performance Confidence Assessment, which is the rating for the Past Performance factor. The resulting Performance Confidence Assessment is made at the Past Performance factor level and represents an overall evaluation of contractor performance.

Each Offeror will receive one of the ratings described below for the Past Performance factor.

| Rating | Description |
|------------------------------|---|
| Substantial Confidence | Based on the Offeror's recent/relevant performance record, the Government has a high expectation that the Offeror will successfully perform the required effort. |
| Satisfactory Confidence | Based on the Offeror's recent/relevant performance record, the Government has a reasonable expectation that the Offeror will successfully perform the required effort. |
| Limited Confidence | Based on the Offeror's recent/relevant performance record, the Government has a low expectation that the Offeror will successfully perform the required effort. |
| No Confidence | Based on the Offeror's recent/relevant performance record, the Government has no expectation that the Offeror will be able to successfully perform the required effort. |
| Unknown Confidence (Neutral) | No recent/relevant performance record is available or the Offeror's performance record is so sparse that no meaningful confidence assessment rating can be reasonably assigned. |

Offerors without a record of relevant past performance or for whom information on past performance is not available will not be evaluated favorably or unfavorably on past performance and, as a result, will receive an Unknown Confidence rating for the Past Performance factor.

Adverse past performance is defined as past performance information that supports a less than satisfactory rating on any evaluation element or any unfavorable comments received from sources without a formal rating system.

SOURCE SELECTION

Source selection will be made based on 4 factors--

- 1) Price
- 2) Technical Approach
 - a) Manufacturing Plan
 - b) Quality Assurance Plan
- 3) Risk
- 4) Past performance; relevancy/confidence

The best value decision shall be based on a comparative assessment of proposals against all source selection criteria in the solicitation, considering recommendations and minority opinions presented to the SSA by the Team Leader.

CLAUSES INCORPORATED BY REFERENCE

52.247-50

No Evaluation Of Transportation Costs

APR 1984