Statement of Work for Demilitarization Efforts Hawthorne Army Depot

- 1. Objective: To Demilitarize an array of conventional ammunition.
- 2. The contractor shall demilitarize specific families of conventional munitions, which are located at Hawthorne Army Depot or are shipped in by the DoD. The Munitions Items Disposition Action System (MIDAS) families identify these munitions. The MIDAS families are as follows:

Pyrotechnics/Illumination/Nonfrag/Tracers (FP)

HE Bombs (HB)

HE Cartridges (HC)

Bulk High Explosives (HE)

HE ICM/CBU & Submunitions (HI)

HE Depth Charges and Underwater Munitions (HH)

Mines (HZ)

Propellant Munitions/Components (PD)

HE Rockets (HR)

Torpedoes (HT)

Demolition Materiel (HX)

Bulk Propellant (PB)

Propellant Charges & Increments (PC)

Small Arms Ammunition (SA)

Incinerable Munitions and Components (SC)

Fuzes (SF)

Inert Items (I)

Incendiary/Thermite (FI)

HE Grenades HE (HG)

Sonobouys (SB)

Smokes and Dyes (CS)

HC Smoke (CH)

Riot Control Munitions (CR)

Munitions Containing Dyes (CD)

HE Components (HA)

Missiles (HM)

HE Projectiles (HP)

3. Performance completion date for each demil effort will be negotiated at time of award.

- 4. The contractor shall dispose of all components of the ammunition in an environmentally safe manner at the contractor's expense. All propellant, explosives, pyrotechnics (PEP); explosive materiels; and hazardous materials; that can be successfully recovered and recycled may be recovered. The contractor shall provide end-use and inert certifications for demilitarized components for re-sale.
- 5. The contractor's proposed prices shall reflect any estimated or anticipated proceeds from recovered materials/components.
- 6. The contractor shall process propellant removed from storage or derived from demilitarization on a "LOT" by "LOT" basis. In the event that propellant is derived and destruction is to be accomplished within 60 days, the propellant can be accounted for as either lot "MIXED" or "UNKNOWN".
- 7. Emergency Destruction Ammunition with critical defects, considered hazardous to store will be destroyed as soon as possible according to approved procedures.

8. EXAMPLES OF CERTIFICATIONS REQUIRED FOR DEMILITARAIZED/INERT AMMUNITION

- 8.1. Upon complete demilitarization of the Government furnished ammunition, the contractor will submit for final Government source inspection and acceptance of the DD 250, Material Inspection and Receiving Report. The contractor will certify as follows in block 23 of each DD 250: "I certify that the items herein have been subjected to an approved process and inspected by me or by qualified inspectors under my supervision, and contain no material of a hazardous or explosive nature." Following this statement shall be the signature, typed name and title of the responsible Contractor Official. Government acceptance will be signified by the signature of the Government representative in Block 21A of the DD 250. Partial deliveries of completely demilitarized rounds are acceptable. Multiple line items may be submitted on a single DD 250.
- 8.2. All metallic components (excluding mutilate/inert scrap), explosives and propellant offered for resale shall be to licensed/permitted buyers, as applicable, and shall require End Use Certification as a condition of the sale. End Use Certification shall consist of a signed statement from the purchaser as follows: "It is hereby certified that (insert name of purchaser)

will comply with all applicable Federal, State and Local laws, ordinances and regulations with respect to the care, handling, storage and shipment, resale, export and other use of the material, herein purchased and that he/she as a user of, or dealer in, said materials capable complying with all applicable Federal, State and Local laws. This certification is made in accordance with and subject to the penalties of Title 18, Section 1001 of the United States Code, Crimes and Criminal Procedures."

- 8.3. To prevent dangerous material from being turned in to a DRMO/or a contractor/commercial re-utilization office, inert ammunition items, including containers and material, generated from demilitarization will be inspected by a technically trained and qualified individual. A qualified responsible person will submit a certificate as part of the turn-in document, as follows: "I certify that the item or items listed hereon have been inspected by me and, to the best of my knowledge and belief, contain no items of a dangerous nature." Even though properly inspected and rendered inert, material will not be mingled with other types of material including scrap when transferred to the operating contractor's sales process/facility/holding yard. Procedures for inspection and certification are contained in SB 742-1, DoD 4160.21-M, and AMC-R 385-100.
- 9. Contractor shall provide to the Government, on or before the 10th of each month, a report of scheduled vs. actual tons for each funded Demil project. The report shall be in Contractor's format. Report shall contain CLIN, scheduled and actual short tons for each month and total short tons for the FY for each project. The report will track cumulative planned and actual totals and variances. Any notes relevant to schedule or tonnage may be included on this report.
- 10. Contractor shall provide to the Government, prior to funding, an estimated schedule for each anticipated demil project. The schedule shall be in Contractor's format. The schedule shall include, by project, quantity (short ton), start/end dates of project, start/end dates of major tasks (i.e. disassembly, steamout, detonate), building/site for each task (i.e. building number, new bomb) and any other details the contractor feels may be pertinent.

DEMIL STATEMENT OF WORK DOCUMENT SUMMARY LIST

DOCUMENT NUMBER	DOCUMENT TITLE	<u>DATE</u>
DoD 4160.21-M http://www.dtic.mil/whs/d	DEFENSE MATERIEL DISPOSITION MANUAL directives/corres/html/416021m.htm	18 AUG 1997
DoD 4160.21-M-1 http://www.dtic.mil/whs/d	DEFENSE DEMILITARIZATION MANUAL directives/corres/html/416021m1.htm	1 OCT 1991
DoD 5160.65-M http://www.dtic.mil/whs/d	SINGLE MANGER FOR CONVENTIONAL AMMUNITION lirectives/corres/html/516065m.htm	1 APR 1989
DoD 4145.26-M http://www.dtic.mil/whs/d	DOD CONTRACTORS' SAFETY MANUAL FOR AMMUNITION AND EXPLOSIVES directives/corres/pdf/414526mp.pdf	13 MAR 2008
DA PAM 385-64 http://www.apd.army.mil/	AMMUNITION AND EXPLOSIVES SAFETY /pdffiles/p385_64.pdf	15 DEC 1999
AR 700-144 http://www.apd.army.mil/	DEMILITARIZATION AND TRADE SECURITY CONTROLS /pdffiles/r700_144.pdf	24 FEB 06
AMC R-385-100 http://www.amc.army.mil	SAFETY MANUAL l/pa/pubs/r385_100.pdf	26 DEP 1995
AMC-R 755-8 http://www.amc.army.mil	AUTHORIZING ACCOMPLISHING AND REPORTING DEMILITARIZATION OF CLASS V MATERIELS 1/pa/pubs/r755_8.pdf	19 FEB 2003
TM 9-1300-277 https://www.logsa.army.r	GENERAL INSTRUCTIONS FOR DEMILITARIZATION/ DISPOSAL OF CONVENTIONAL MUNITIONS mil/etmpdf/files/050000/050000/051214.pdf	15 MAR 2001
SB 742-1 https://www.logsa.army.r	INSPECTION OF SUPPLIES AND EQUIPMENT, AMMUNITION SURVEILLANCE PROCEDURES mil/etmpdf/files/010000/010000/011769.pdf	1 SEP 2008
TB 700-4 https://www.logsa.army.	DECONTAMINATION OF FACILITIES AND EQUIPMENT .mil/etmpdf/files/030000/035611.pdf	OCT 1978
JMC-R 10-8 https://www2.osc.army.n	MISSION AND MAJOR FUNCTIONS OF THE U.S. ARMY JOINT MUNITIONS COMMAND (JMC) GOVERNMENT- OWNED, CONTRACTOR-OPERATED (GOCO) PLANTS AND DEPOT nil/jmc/jmc_recman/ULOAD_STORE/JMCR10-8.pdf	24 OCT 2007
JMC-R 702-2 https://www2.osc.army.n	INSPECTION OF SUPPLIES AND EQUIPMENT, AMMUNITION SURVEILLANCE PROCEDURES FOR U.S. ARMY JOINT MUNITIONS COMMAND (JMC) ORGANIZATIONS nil/jmc/jmc_recman/ULOAD_STORE/JMCR702-2.pdf	11 JUN 2008