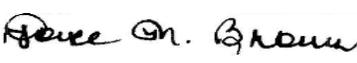


SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30				1. REQUISITION NUMBER SEE SCHEDULE		PAGE 1 OF 36					
2. CONTRACT NO. W911RQ-13-P-0049		3. AWARD/EFFECTIVE DATE 09-Jan-2013		4. ORDER NUMBER		5. SOLICITATION NUMBER W911RQ-13-T-0016		6. SOLICITATION ISSUE DATE 27-Nov-2012			
7. FOR SOLICITATION INFORMATION CALL:		a. NAME PETE PETERSON				b. TELEPHONE NUMBER (No Collect Calls) 903-334-2206		8. OFFER DUE DATE/LOCAL TIME 12:00 PM 17 Dec 2002			
9. ISSUED BY RED RIVER ARMY DEPOT DIRECTORATE FOR CONTRACTING 100 JAMES CARLOW DRIVE BLDG 431 TEXARKANA TX 75507-5000 TEL: FAX:			CODE W911RQ		10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED <input checked="" type="checkbox"/> SET ASIDE: 100% FOR <input checked="" type="checkbox"/> SB <input type="checkbox"/> HUBZONE SB <input type="checkbox"/> 8(A) <input type="checkbox"/> SVC-DISABLED VET-OWNED SB <input type="checkbox"/> EMERGING SB SIZE STD: 500 NAICS: 333923			11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS Net 30 Days	
15. DELIVER TO RED RIVER ARMY DEPOT DARLENE PHELPS XR CONSOL PROP OFF DDRT BLDG 499 10TH STREET AND K AVENUE TEXARKANA TX 75507-5000			CODE W45G18		16. ADMINISTERED BY PETE PETERSON PHONE: 903-334-2206 FAX: 903-334-4141 EUGENE.A.PETERSON6.CIV@MAIL.MIL TEXARKANA TX 75507-5000				CODE W911RQ		
17a. CONTRACTOR/OFFEROR ANCHOR SALES & SERVICE CO, INC JON WHISTANCE 106 W 31ST ST S INDEPENDENCE MO 64055-2439 TEL. 816-836-5900			CODE 1F5N2		18a. PAYMENT WILL BE MADE BY DFAS COLUMBUS DFAS - ROCK ISLAND / JAIQBAC ATTN: ROCK ISLAND PO BOX 182316 COLUMBUS OH 43218-2316				CODE HQ0303		
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER			18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM								
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY		22. UNIT	23. UNIT PRICE	24. AMOUNT		
SEE SCHEDULE											
25. ACCOUNTING AND APPROPRIATION DATA See Schedule							26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$76,600.00				
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED.					ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED						
<input checked="" type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED.					ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED						
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>1</u> COPIES <input checked="" type="checkbox"/> TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. <small>REF: Quote Jon 13T0016 13 Dec 2012</small>					29. AWARD OF CONTRACT: REFERENCE <input type="checkbox"/> OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: SEE SCHEDULE						
30a. SIGNATURE OF OFFEROR/CONTRACTOR					31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			31c. DATE SIGNED			
								15-Jan-2013			
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)			30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) Joyce M. Brown / Contracting Officer TEL: 903-334-4605 EMAIL: joyce.m.brown74.civ@mail.mil						

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
(CONTINUED)**

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
<p>SEE SCHEDULE</p>					

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

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
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32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
	32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				

38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
------------------------	------------------------	-------------

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT	42a. RECEIVED BY (<i>Print</i>)
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	41c. DATE
	42b. RECEIVED AT (<i>Location</i>)
	42c. DATE REC'D (<i>YY/MM/DD</i>)
	42d. TOTAL CONTAINERS

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Bridge Crane 1 Ton Bldg 411 FFP In strict accordance with attached specifications and quote by Jon Whistance submitted 13 Dec 2012 & Drawing 1212-12-ANCHOR-BM-2. CC: 52TB0 FOB: Destination NSN: 1TBRIDGECRANE:3 MILSTRIP: W45G18217900PP PURCHASE REQUEST NUMBER: W45G18217900PP	1	Each	\$16,600.00	\$16,600.00
				NET AMT	\$16,600.00
	ACRN AA CIN: W45G18217900PP0001				\$16,600.00

W45G18217900PP SPECIFICATIONS**W45G18217900PP**

SPECIFICATIONS

FOR

OVERHEAD BRIDGE CRANE

SINGLE GIRDER , UNDER SUNG

SPAN: 22' 6", CAPACITY: 1 TON

FOR: LIGHT METAL MACHINE BR., BLDG: 411-1

1. SCOPE

This specification covers the requirements for pre-fabricated structural steel industrial bridge crane, under sung type with single girder, motorized end truck, motorized trolley, hoist assembly, hoist pendant, manual/remote manual control including electrical electrification system that will produce an operational 1-Ton capacity 2,000 (lbs), overhead bridge crane.

1.1 Scope This specification covers the requirements for a prefabricated structural steel overhead bridge crane with electrification conductor system equipped with suitable installation devices that will produce an operational overhead bridge crane system for assembly and installation by the Government.

1.2 Omission from Specification. All materials necessary to provide a complete and usable piece of equipment shall be furnished even though not specifically covered by this specification.

1.3. Intended Use. The bridge crane will be used to provide additional lifting capabilities that are required to support the fabrication of tactical vehicle component (s) within Light Metal Machine tactical facility.

2. APPLICABLE DOCUMENTS.

2.1 The following documents of the issue in affect on date of invitation of bids, from a part of this specification. This issue in effect on date of invitation for bids shall apply.

SPECIFICATIONS

Federal

RR-W-410a Wire Rope and Strand

CC-M-1807 Motors, Alternating Current, Fractional and Integral Horsepower (500 HP and smaller)

Military

MIL-V-173 Varnish, Moisture, and Fungus-Resistant, for The Treatment of Communication, Electronic, And Associated Electrical Equipment.

MIL-F-3541 Fittings, Lubrication (Hydraulic)

ANSI/ASME HST-4M Hoists Rope, Wire Rope, Electric Powered

STANDARDS

Military

MIL-STD-129 Markings for Shipment and Storage

MIL-STD-130 Identification of Marking of U. S. Military Property

2.2 OTHER PUBLICATIONS The following documents from a part of this specification. This issue in effect on date of bids shall apply.

Occupational Safety and Health Standards -1990

AISC Manual of Steel Construction

Federal Specification

RR-R-571

USASI C29.1

National Bureau of Standards

Handbook H 28 Screw Thread Standards For
Federal Services.

National Fire Protection Association

NEPA 70 (2005; TIA 2005) National Electric Code

NEPA 70E (2004; AMD 2004) Electrical Safety
In the Work Place

NERPA No. 70-1973 National Electrical Code

Electric Overhead Crane Institute, Inc

EOCI No. 61 Specifications for Electric Overhead
Traveling Cranes

American Society for Test Materials (ASTM) A 36/36M-91

A 36 Structural Steel

B 15.1 Safety Code for Mechanical Power
Transmission EquipmentB 63 Resistively, of Mechanically Conducting
Resistance and Contact Materials

American Welding Society

5th Edition Welding Handbook

National Electrical Manufacture's Association (NEMA)

ICS-1 Industrial Controls

MG-1 Motors and Generators

SG-3 Low Voltage Power Circuit Breakers

NEMA 2535.4 (2002) Product Safety Signs and Label

NEMA WD6 (2002) Standard For Wiring Devices
Dimensions RequirementsNEMA WD1 (1999; R 205) Standards For General Requirements
For Wiring Devices

NEMA 080.3 (2005) Standard For Electrical Metallic Conduit

Under Writers Laboratories

UL 1 (2005) Standard for Flexible Metal Conduit

UL 50 (2003; R 2005) Standard for Enclosures
For Electrical Equipment

UL 83 (2003; Rev thru Apr 2006) Standard
For Thermoplastic-Insulated Wires and Cables

UL 508 (2005) Standard for Industrial Controls

UL 512 (1993; Rev thru Mar 1999) Fuse Holders

UL 514A (2005) Standard for Metallic Boxes

UL 486A-486B (2003; Rev thru Aug 2006) Standard
For Wire Connectors

UL 486C (2004; Rev thru Aug 2006) Standard
for Splicing Wire Connections

UL 1660 (2004; Rev thru Jan 2005) Liquid-Tight
Flexible Nonmetallic Conduit

Uniform Classification Committee (UCC)

American National Standard Institute

ASAB 30/2 Safety Code for Cranes.

3. REQUIREMENTS

3.1 General The equipment to be furnished under this specification shall be constructed to handle a live load of 1-ton (2,000 lbs) plus 25 % shock load with a factor of safety not less than five (5). All structural shapes shall meet the requirements of the A.I.S.C Manual of Steel Construction. The overall performance shall meet or exceed the requirements of the American National Standards Institute for Crane, Derricks, and Hoists. The equipment furnished shall meet or exceed specification of the Electrical Overhead Crane Institute and conform to all OSHA regulations governing this type of equipment.

3.1.2 Lockout / Tagout (LOTO) Requirements The commercial equipment vendor shall furnish a graphical, machine-specific LOTO procedure that clearly and specifically describes the steps necessary to establish zero-energy state for the equipment in accordance with the requirements of OSHA Regulation CFR 1910.147. This procedure shall be printed on a durable material suitable for posting on the equipment. All LOTO locations on the equipment shall be clearly identified with durable keyed to the LOTO procedure. Vendor shall furnish the procedure in an electronic format so the information can easily be transferred into a maintenance management data base.

3.1.3 TPM Requirements The commercial equipment vendor shall furnish a Maintenance and Operational manual that contains a list of preventive maintenance tasks required to keep the equipment operating at peak efficiency. The tasks shall be listed by frequency. Each service point identified in the maintenance task list shall be clearly labeled to permit easy identification. Vendor shall furnish the preventive maintenance task list in an electronic format so the information can easily transferred into a maintenance management data system.

3.2 Specific. The crane including structural steel bridge, end trucks, trolley assembly, hoist assembly, electrification system and controls shall be designed or meet the following conditions and building dimensions.

a.	Rated Load Capacity	1-Ton 2,000 (1b)
b.	Span, (Centerline to Centerline) Runway Beam, W12 X 6" (Flange):	22' 6"
c.	Runway Beam: (Existing)	Wedge Flange
d.	Existing Crane Runway Height: NOTE: Bottom of Runway Beam	15' 5"
e.	Electrification, (Existing):	Duct-O-Bar, 4 Wire Type
f.	Trolley Type:	Motorized
g.	Trolley Speed:	65 fpm
h.	End Truck Type:	Under Sung
i.	End Truck Type:	Fixed or Rotating
j.	End Truck Length:	Standard
k.	Drive Motor:	½ HP x 2 Motors (or/equal)
l.	Hoist Type:	Wire Rope
m.	Hoist Classification:	Class-C
n.	Hoist Speed:	18/20 fmp, 2-Speed
o.	Hoist Lift:	19'8"
p.	Bridge Speed:	100 fpm, (Variable)
q.	Crane Brakes:	Standard Type
r.	Bridge Controls:	Independent, (Manual & Remote)
s.	Control Type:	Push Button, Fixed Pendant
t.	Controller Location	Attached to Hoist & Trolley
u.	Control Point	6' 0

- v. Electrical: 208, 460 V, 3 Phase, 60 Hz
(Indoor-Intermittent Service)

3.3 DESCRIPTION

3.3.1 Structural Steel Crane Bridge: The overhead bridge crane under sung type consisting of single girder bridge equipped with, end truck, hoist assembly and motorized trolley equipped with eight (8) station, push button pendant, electrical conductor system shall be capable of being operated manually and remote from handheld position. The overhead bridge crane shall also employ an electrification system equipped with control panel capable of providing electrical current to hoist, motorized trolley and end truck (s). The crane system shall be supplied with suitable hardware required to produce an operational under sung, single girder 1 Ton, 2,000 (lbs) crane system.

3.4 Materials Except as otherwise specified herein or in the reference documents of section 2, materials shall be in accordance with best commercial practice. The main crane bridge structure shall be ASTM design. All materials used in the fabrication of the integral overhead traveling crane and electrification system including components/parts to be supplied for customer assembly and installation shall be as new. The materials shall possess physical and chemical characteristics that shall assure, on their proper application/use, a reliable and safe operable overhead crane with 1-Ton, 2,000 (lbs) load handling capacity.

3.4.1 Bridge Crane End Truck: The bridge crane shall be equipped under sung, motorized end truck (s) that can be installed or positioned on a structural steel wide flange type. I-beam, The crane assembly including under sung end trucks shall be designed to accept a wide flange runway beam having a span of 22' 6", (center-to-center) of existing crane runway beam. Suitable stop (s) with bumper shall be provided at each end of crane end truck to stop the bridge at the maximum safe limit of travel for a single girder, under sung overhead bridge crane with a lifting capacity of 1 Ton, 2,000 (lbs).

3.4.2 Casting and Forgings. All castings shall be sound and free from patching, misplaced coring, warping, blowholes, porosity, cracks, or other defects, which might render them unsound for use. Forging shall be free from scale, enclosures, cold shuts, and other defects, which might render them unsound for use. Strength and other essential physical and chemical properties of the castings and forgings shall be adequate to meet the requirements specified herein.

3.5 Construction. The integral overhead traveling crane, and the associated structural components including electrification (conductor) system components/parts; shall be free from any construction characteristics of defects that shall prevent them from passing the examination and test requirements of section 4 of this specification. No processes shall be used for reclaiming any components/parts. All surfaces of all components shall be free and clean from sharp edges. All screws, bolts, nuts, pins, latches, and similar parts shall be installed to prevent unintentional loss of tightness or release. Components/parts subject to adjustment or removal shall not be swaged, peened, staked, or otherwise permanently deformed.

3.5.1 Welding. The surface of parts to be welded shall be free from rust, scale, paint, grease or other foreign matter. Spot welds for strength shall not be used. Weld penetration shall be such as to provide transference of maximum design stress through the base metal juncture. Fillet welds shall be made where necessary to reduce stress concentration. Before assigning welder to manual welding work, on the crane structure, the manufacturer shall certify to the contracting officer that the welder has passed the qualification tests as prescribed by either American Welding Society of the American Society of Mechanical Engineering for the type of welding operation to be performed.

3.5.1.1 Fabricated Parts and Components. Parts and components fabricated by welding shall be free from discontinuities, cracks, welding, undercuts, weld spatters, and any other impairing defects. Start and finish and automatic welds shall be uniform. End welds metal shall be feathered into the base metal of parts being connected.

3.5.2 Bolted Connections. All bolt holes shall be accurately punched or drilled and shall have the burrs removed. Mating surfaces shall be smooth and parallel, and matching holes shall be concentric. All bolts, nuts, and screws shall be secure. Washers and lock washers shall be provided that are suitable to the service required.

3.5.3 Electrical Connections. Connections of conductors and terminal parts shall be of, or a combination of the screw, solder, pressure compression type. When soldered connections are used, the conductors and terminal parts shall be mechanically secured before soldering. Resin core fluxes only shall be used in soldering operations. Connections to screw type terminals shall be mechanically secured with means to prevent loss of tightness.

3.5.4 Interchangeability. All parts, components, and subassemblies described in this specification; shall be manufactured to such as to permit replacement or adjustment without modification of parts or equipment.

3.5.5 Accessibility. All parts, components and sub-assemblies described in this specification, subject to wear, breakage, or distortion, and all components which require periodic maintenance, service and inspection; shall be accessible for adjustment, service and maintenance without the need for special tools or equipment.

3.5.6 Lubrication. Lubrication means shall be provided for all moving part requiring lubrication. Hydraulic lubrication fittings shall be in accordance with MIL-F3541. Pressure lubrication fittings shall not be used where normal lubrication pressure may damage grease seals or other parts, unless an effective pressure relief feature is provided. The crane shall be lubricated prior to delivery with lubricants designated for use in 32* (degree) to 150* (degree), ambient temperature range. The hoist and the end trucks shall be conspicuously tagged to identify the lubricants and their temperature range. Enclosed reduction gears and automatic mechanical load-lowering brakes shall be lubricated in oil bath, and provided with means for checking the oil level, filling, and draining. Gear reduction at the truck and trolley wheels may be of an open design, and grease lubricated. Drip pans and other positive means shall be provided where required, to prevent dripping over the work areas. No lubrication shall be permitted to contact motor windings. Exposed bearings shall be fitted with dust-tight seals.

3.5.7 Threads. All threads used in the construction of structural steel crane runway and associated electrical electrification components and parts shall be machines in the inch system and shall conform to NBS Handbook H 28. .6.

3.5.9 Cleaning, Treatment, and Painting. All parts of the crane structure, and components, except wire rope and hook, normally painted in good commercial practice shall be cleaned, treated, and painted accordance with the manufacture's standard practice as applicable to the type of equipment.

3.5.10 Markings for Identification. The crane assembly shall be marked for identification in accordance with MIL-STD-130. The plate shall be of copper-based alloy.

3.5.11 Instruction Plate. The pendant control and remote control shall be equipped with an instruction plate, including such warnings and cautions as may be required for normal operation, and describing any special or important procedure to be followed in operation and servicing the crane. The plate shall be of copper-alloy.

3.5.12 Workmanship. Workmanship shall be first class to assure procurement of good quality equipment of neat general appearance, and shall conform to the best accepted commercial practice for overhead crane, under hung type including associated runway electrification conductor system components.

3.5.13 Safety. The overhead traveling crane assembly shall be equipped with safety devices in accordance with USASI B 15.1 and ASA B 30.2-1943. Safety devices shall be provided on both the bridge crane,

under sung trolley, and the associated electrical conductor power distribution system, manual/remote control, including components to preclude the hazard of electrical shock to operator and maintenance personnel.

3.5.14 Technical Handbook. Five (5) copies of instruction handbooks shall be furnished as part of this specification. Two (2) copies shall accompany the equipment to its destination. The other three (3) copies shall be forwarded by mail to: Contracting Officer, ATTN: Production Engineering Division, AMSTA-RR-ME, Red River Army Depot, Texarkana, TX 75507-5000.

3.6 Mechanical Design. The mechanical equipment on the overhead traveling crane shall be capable of operating the crane in conjunction with the motors under capacity load and at the speeds specified herein, with ease, safety, and minimum noise and vibration. The crane elements considered to be mechanical for design purposes shall be drums, sheaves, wheels, couplings, brakes, shafts, axles, bearings, gears, hooks, sheave pins, blocks, and wire rope as applicable.

3.6.1 Warning Device The bridge crane shall be equipped with motion sensing device, flashing light or bell that will be energized when bridge is placed in motion.

3.6.2 The required hardware shall be furnished with runway electrification system including current collector (s) designed to operate in conjunction with the bridge.

3.6.3 Hoist Hook Design

All lifting hooks supplied with hoist or individually will be forged alloy steel hooks manufactured and load tested in accordance with ASME B30.10. Style and maximum dimensional size of hooks will be in accordance with DIN 15401 Class "T" or Class "V" single point hooks and size selection will be matched to hoist capacity. "Oversized" hooks (i.e. 3 ton rating used with 1 ton hoist) are not authorized. Any variations from the above standards will require a signed pre-approval of submitted, dimensioned drawings and specifications of proposed hook design. Previous sales of a given hook design prior to Oct 10, 2012 will not be considered a pre-approval.

3.7 Electrical Design. Design criteria and rating standards for electrical components covered in this specification shall be in accordance, where applicable, to the following documents reference in Section 2: CC-M-636, CC-M-641-MIL-V-173, MIL-H-19925, NFPA No. 70-1968, ASTM B63, USASI C29.1, NEMA IC-1, NEMA MG-1, and NEMA-SG1.1 Standard Publication.

3.9 Overhead Bridge Crane Conductor Electrification. The crane bridge electrical electrification conductor system shall be of a festoon type equipped with festoon track assembly. The festoon electrification for bridge and motorized trolley including conductor system shall be provided with installation devices such as festoon track, mounting hardware, and connector link (s) that may be required to produce an operational electrical controlled, single girder, under sung, overhead bridge crane system with a lifting capacity of 1-Ton, 2,000 (lbs).

4. QUALITY ASSURANCE PROVISIONS.

4.1 Inspections. The Government reserves the right to perform such inspections as deemed necessary to assure material and services conform to prescribed requirements.

4.2 Examination. Upon arrival or receipt at this depot, the equipment furnished shall be examined for design, dimensions, construction, materials, components, and electrical equipment, including runway electrification system for workmanship to determine compliance with requirement of this specification. The appropriate examination/inspections processes including inspection for possible shipment damages of crane

system shall be performed by Production Engineering Division Equipment/Specialist prior to the acceptance of subject crane system.

4.3 Equipment. All equipment and hardware furnished by the manufacture shall be of first class workmanship or materials shall be replaced by the manufacture at no cost to the Government.

4.4 Warranty. The equipment and components furnished under this specification shall be guaranteed for a period of the specified warranty for equipment of this type or for a period of time equal to the manufacture's normal commercial warranty, or for three (3) years against defective materials, design, and workmanship. Upon receipt of notice from the Government of failure of any part of the guaranteed equipment during the warranty period, that part or component shall be replaced promptly with as new parts by and at the expense of the manufacture.

5. PREPARATION FOR DELIVERY.

5.1 Loose Parts. Individual items, components, and parts to be assembled to the unit (s), at installation and their mating pieces shall be identified by stenciling or by tags meeting the requirements of MIL-STD-129.

5.2 Preservation. Equipment shall be preserved in accordance with the supplier's standard practice.

5.3 Packing. The unit shall be packed in a manner, which shall ensure arrival at this depot in satisfactory condition and be acceptable to the mode of transportation.

5.4 Markings. Shipping pallets and containers shall be marked in accordance with MIL-STD-129.

6. STATEMENT OF CONFORMITY

6.1 Each bidder is required to submit a positive statement as to whether or not the item (s) being offered fully conforms to the terms of the specification. In addition, each bidder must furnish complete descriptive literature, drawings, or photographs, and technical data covering the equipment he proposed to furnish, identifying the equipment by name of the manufacture and the model number. Lack of specific and complete information will be sufficient cause for rejection of bid (s). Where the bidder's product differs from the specific requirements, each point of difference should be clearly described. This requirement is set forth to facilitate the review of bids and is not to be construed by the bidder as a waiving any of the requirements of the specification. A duly authorized agent of the commercial vendor or contractor shall sign the certificate.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002		2	Each	\$30,000.00	\$60,000.00

Bridge Cranes 10 Ton Bldg 345 Line 3 & 4
FFP

In strict accordance with the attached specifications and quote by Jon Whistance submitted 13 Dec 2012 & Drawing 1212-12-ANCHOR-BM-3.

CC: 52XAB

FOB: Destination

NSN: 10TBRIDGECRANE:

MILSTRIP: W45G18217900PL

PURCHASE REQUEST NUMBER: W45G18217900PL

NET AMT	\$60,000.00
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ACRN AB

CIN: W45G18217900PL0001

\$60,000.00

W45G18217900PL SPECIFICATIONS

W45G18217900PL
SPECIFICATIONS

FOR

OVERHEAD BRIDGE CRANE

DOUBLE GIRDER, TOP RUNNING

SPAN 21' 5 5/8", CAPACITY 10 TON, 20,000 (LBS)

FOR: VEHICLE ASSEMBLY SECTION, BLDG: 345-1, Line: 3 & 4

1. **SCOPE** This specification covers the requirements for structural steel, prefabricated overhead bridge crane, top running, double girder type, equipped with bridge drive, motorized end truck, motorized trolley, hoist, hoist drive, hoist pendant control, components that will produce an operational overhead bridge crane system, 10-Ton, 20,000 (lbs) lifting capacity.

1.1 **Scope** This specification covers the requirements for a prefabricated structural steel bridge crane with suitable installation devices that will produce an operational overhead bridge crane system that can be installed by the Government.

1.2 **Omission from Specification.** All materials necessary to provide a complete and usable piece of equipment shall be furnished even though not specifically covered by this specification.

1.3. Intended Use. The bridge crane will be used for the disassembly and assembly of tactical vehicles within existing shop building.

2. APPLICABLE DOCUMENTS.

2.1 The following documents of the issue in affect on date of invitation of bids, from a part of this specification. This issue in effect on date of invitation for bids shall apply.

SPECIFICATIONS:

Federal

RR-W-410a	Wire Rope and Strand
CC-M-1807	Motors, Alternating Current, Fractional and Integral Horsepower (500 HP and smaller)

Military

MIL-V-173	Varnish, Moisture, and Fungus-Resistant, for The Treatment of Communication, Electronic, And Associated Electrical Equipment.
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MIL-F-3541	Fittings, Lubrication (Hydraulic)
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ANSI/HST-5M	Hoists Rope, Wire Rope, Electric Powered
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STANDARDS

Military

MIL-STD-129	Markings for Shipment and Storage
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MIL-STD-130	Identification of Marking of U. S. Military
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2.2 OTHER PUBLICATIONS The following documents from a part of this specification. This issue in effect on date of bids shall apply.

Occupational Safety and Health Standards

AISC Manual of Steel Construction

Federal Specifications

RR-R-571

USASI C29.1

National Bureau of Standards

Handbook H 28 Screw Thread Standards Services.
Federal Services

National Fire Protection Association.

NEPA 70	(205; TIA 2005) National Electric Code
NEPA 70E	(2004; AMD 2004) Electrical Safety In The Work Place
NERPA No. 70-1973	National Electrical Code
	Electric Overhead Crane Institute, Inc
EOCI No. 61	Specifications for Electric Overhead Traveling Cranes

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

A 36	Structural Steel
B 15.1	Safety Code for Mechanical Power Transmission Equipment
B 63	Resistively, of Mechanically Conducting Resistance and Contact Materials

AMERICAN WELDING SOCEITY

5 th Edition	Welding Handbook
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National Electrical Manufacture's Association (NEMA)

IC-1	Industrial Controls
MG-1	Motors and Generators
SG-1	Low Voltage Power Circuit Breakers
NEMA 2535.4	(2002) Product Safety Signs and Label
NEMA WD6	(2002) Standard For Wiring Devices Dimensions Requirements
NEMA WD1	(1999;R 205) Standards For General Requirements For Wiring Devices
NEMA (2005)	Standard For Electrical Metallic Conduit

UNDER WRITERS LABORATORIES

UL 1	(2005) Standard For Flexible Metal Conduit
UL 50	(2003; R 2005) Standard For Enclosures For Electrical Equipment
UL 83	(2003; Rev thru Apr 2006) Standard For Thermoplastic-Insulated Wires and Cables

UL 508	(2005) Standard For Industrial Controls
UL 512	(1993); Rev thru Mar 1999) Fuse Holders
UL 514A	(2005) Standard For Metallic Boxes
UL 486A/B	(2003; Rev thru Aug 2006) Standard For Wire Connectors
UL 486C	(2004; Rev thru Aug 2006) Standard For Splicing Wire Connectors
UL 1660	(2004; Rev thru Jan 2005) Liquid-Tight Flexible Nonmetallic Conduit

Uniform Classification Committee (UCC)

American National Standards Institute

ASAB 30/2 Safety Code For Cranes

3. REQUIREMENTS

3.1 General The equipment to be furnished under this specification shall be designed and/or constructed to handle a live load of 10-Tons (20,000 lbs) plus 25 % shock load with a factor of safety not less than five (5). All structural shapes shall meet the requirements of the A.I.S.C Manual of Steel Construction. The overall performance shall meet or exceed the requirements of the American National Standards Institute for Crane, Derricks, and Hoists. The equipment furnished shall meet or exceed specification of the Electrical Overhead Crane Institute and conform to all OSHA, Fire, and Safety regulations governing this type of equipment.

3.1.2 Lockout/Tagout (LOTO Requirements): The commercial equipment vendor shall furnish a graphical, machine-specific LOTO procedure that clearly and specifically describes the steps necessary to establish zero-energy state for the equipment in accordance with the requirements of OSHA Regulation CFR 1910.147. This procedure shall be printed on a durable material suitable for posting on the equipment. All LOTO locations on the equipment shall be clearly identified with a durable label keyed to the LOTO procedure. Vendor shall furnish the procedure in a electronic format so the information can easily be transferred into a maintenance management data base.

3.1.3 TPM Requirements: The commercial vendor shall furnish a Maintenance and Operational manual that contains a list of preventive maintenance tasks required to keep the equipment operating at peak efficiency. The task list shall be listed by frequency. Each service point identified in the maintenance task list shall be clearly labeled to permit easy identification. Vendor shall furnish the preventive maintenance task list in an electronic format so the information can easily transferred into a maintenance management data system.

3.2 Specific. The prefabricated overhead bridge crane system including structural steel bridge, end trucks, trolley, hoist assembly, electrification system and control device (s) shall be designed or meet the following conditions and facility dimensions.

- | | | |
|----|--------------------------|----------------------|
| a. | Rated Load Capacity: | 10-Ton 20,000 (lbs) |
| b. | Runway Type, (Existing): | Concrete Constructed |

c.	Runway Support Column:	Concrete Constructed
d.	Crane Runway Height (Existing): NOTE: Bottom of Runway Beam	31' (Approx)
e.	Span: (Centerline to Centerline of Existing Rail)	21' 5 5/8"
f.	Runway Rail (Existing):	ASCE, C/W 40 (lbs)
g.	Bridge Type:	Top Running, (Double Girder)
h.	Crane Classification:	Class-D
i.	Hoist Type:	Wire Rope
j.	Hoist Speed:	20 f.p.m, 2-Speed
k.	Hook Height:	26' 10"
l.	Bridge Speed:	100 f.p.m. (Steppless)
m.	Trolley Speed:	65 f.p.m. (Steppless)
n.	Trolley Type:	Top Running ,(Motorized)
o.	End Truck Axle Type:	Fixed or Rotating
p.	End Truck Length:	9' 8" (Min)
q.	Drive Motor:	½ HP x 2 Motors (or/equal)
r.	Crane Brakes:	Standard
s.	Electrification, (Existing):	Duct-O-Bar , (3-Conductor)
t.	Bridge Controls:	Independent & Remote (Push Button, Fixed Pendant)
u.	Controller Location:	Attached to Trolley
v.	Remote Control Location:	Portable, (Hand Held)
w.	Control Point:	6' 0" (Off Floor Line)
x.	Electrical:	208/460. 3 Phase, 60 Hz 110/120 V, Control Voltage
y.	Service:	Indoor-Intermittent

3.3 DESCRIPTION.

3.3.1 Crane Runway Electrification (Existing): The 10-Ton, 20,000 (lbs) capacity, overhead bridge crane consisting of double girder wheel mounted bridge, electrical conductor system, motorized trolley, equipped with eight (8) station, push button pendant, electrical control (s) capable of being operated from handheld position. The overhead bridge crane bridge shall also employ an electrification system capable of providing electrical current to motorized end truck drive motor/gear box, trolley drive motor, hoist motor (s), and electrical operated control. The crane system shall be supplied with suitable hardware required to produce an operational top running, double girder, 10 Ton, 20,000 (lbs) bridge crane system from existing power source.

3.4 Runway Rails, (Existing) The overhead bridge crane runway rail supported by concrete constructed facility support column (s) are designed to accept a bridge crane equipped with structural steel bridge beam, double girder, top-running, motorized end trucks and motorized trolley that can be positioned or aligned on existing runway rail (s) having a span of 21' 5 1/2", (center-to-center) of existing crane way rails. The prefabricated crane system shall be equipped with suitable stops with bumpers on each end of end truck to stop the bridge at a maximum safe limit of travel for a top running, double girder, overhead bridge crane system.

3.4.1 Materials Except as otherwise specified herein or in the reference documents of section 2, materials shall be in accordance with best commercial practice. The main crane bridge structure shall be ASTM design. All materials used in the fabrication of the integral overhead traveling crane and electrification system including components/parts to be supplied for customer assembly and installation shall be as new. The materials shall possess physical and industrial characteristics that shall assure, on their proper application/ use, a reliable and safe operable overhead crane with a 10-Ton, 20,000 (lbs) load handling capacity.

3.4.2 Casting and Forgings. All castings shall be sound and free from patching, misplaced coring, warping, blowholes, porosity, cracks, or other defects, which might render them unsound for use. Forging shall be free from scale, enclosures, cold shuts, and other defects, which might render them unsound for use. Strength and other essential physical and chemical properties of the castings and forgings shall be adequate to meet the requirements specified herein.

3.5 Construction. The integral overhead traveling crane, and the associated structural components including electrification (conductor) system components/parts; shall be free from any construction characteristics of defects that shall prevent them from passing the examination and test requirements of section 4 of this specification. No processes shall be used for reclaiming any components/parts. All surfaces of all components shall be free and clean from sharp edges. All screws, bolts, nuts, pins, latches, and similar parts shall be installed to prevent unintentional loss of tightness or release. Components/parts subject to adjustment or removal shall not be swaged, peened, staked, or otherwise permanently deformed.

3.5.1 Welding. The surface of parts to be welded shall be free from rust, scale, paint, grease or other foreign matter. Spot welds for strength shall not be used. Weld penetration shall be such as to provide transference of maximum design stress through the base metal juncture. Fillet welds shall be made where necessary to reduce stress concentration. Before assigning welder to manual welding work, on the crane structure, the manufacturer shall certify to the contracting officer that the welder has passed the qualification tests as prescribed by either American Welding Society or the American Society of Mechanical Engineering for the type of welding operation to be performed.

3.5.1.1 Fabricated Parts and Components. Parts and components fabricated by welding shall be free from discontinuities, cracks, welding, undercuts, weld spatters, and any other impairing defects. Start and finish and automatic welds shall be uniform. End welds metal shall be feathered into the base metal of parts being connected.

3.5.2 Bolted Connections. All bolt holes shall be accurately punched or drilled and shall have the burrs removed. Mating surfaces shall be smooth and parallel, and matching holes shall be concentric. All bolts, nuts, and screws shall be secure. Washers and lock washers shall be provided that are suitable to the service required.

- 3.5.3 Electrical Connections. Connections of conductors and terminal parts shall be of, or a combination of the screw, solder, pressure compression type. When soldered connections are used, the conductors and terminal parts shall be mechanically secured before soldering. Resin core fluxes only shall be used in soldering operations. Connections to screw type terminals shall be mechanically secured with means to prevent loss of tightness.
- 3.5.4 Interchangeability. All parts, components, and subassemblies described in this specification; shall be manufactured to such as to permit replacement or adjustment without modification of parts or equipment.
- 3.5.5 Accessibility. All parts, components and sub-assemblies described in this specification, subject to wear, breakage, or distortion, and all components which require periodic maintenance, service and inspection; shall be accessible for adjustment, service and maintenance without the need for special tools or equipment.
- 3.5.6 Lubrication. Lubrication means shall be provided for all moving part requiring lubrication. Hydraulic lubrication fittings shall be in accordance with MIL-F3541. Pressure lubrication fittings shall not be used where normal lubrication pressure may damage grease seals or other parts, unless an effective pressure relief feature is provided. The crane shall be lubricated prior to delivery with lubricants designated for use in 32*, (degree) to 150* (degree), ambient temperature range. The hoist and the end trucks shall be conspicuously tagged to identify the lubricants and their temperature range. Enclosed reduction gears and automatic mechanical load-lowering brakes shall be lubricated in oil bath, and provided with means for checking the oil level, filling, and draining. Gear reduction at the truck and trolley wheels may be of an open design, and grease lubricated. Drip pans and other positive means shall be provided where required, to prevent dripping over the work areas. No lubrication shall be permitted to contact motor windings. Exposed bearings shall be fitted with dust-tight seals.
- 3.5.7 Threads. All threads used in the construction of structural steel crane runway and associated electrical electrification components and parts shall be machines in the inch system and shall conform to NBS Handbook H 28. .6.
- 3.5.9 Cleaning, Treatment, and Painting. All parts of the crane structure, and components, except wire rope and hook, normally painted in good commercial practice shall be cleaned, treated, and painted accordance with the manufacture's standard practice as applicable to the type of equipment.
- 3.5.10 Markings for Identification. The crane assembly shall be marked for identification in accordance with MIL-STD-130. The plate shall be of copper-based alloy.
- 3.5.11 Instruction Plate. The pendant control and remote control shall be equipped with an instruction plate, including such warnings and cautions as may be required for normal operation, and describing any special or important procedure to be followed in operation and servicing the crane. The plate shall be of copper-alloy.
- 3.5.12 Workmanship. Workmanship shall be first class to assure procurement of good quality equipment of neat general appearance, and shall conform to the best accepted commercial practice for overhead crane, top-running including associated runway electrification conductor system components.
- 3.5.13 Safety. The overhead traveling crane assembly shall be equipped with safety devices in accordance with USASI B 15.1 and ASA B 30.2-1943. Safety devices shall be provided on both the bridge crane, top-running trolley, and the associated electrical conductor power distribution system, remote control, including components to preclude the hazard of electrical shock to operator and maintenance personnel.
- 3.5.14 Technical Handbook. Five (5) copies of instruction handbooks shall be furnished as part of this specification. Two (2) copies shall accompany the equipment to its destination. The other three (3) copies shall be forwarded by mail to: Contracting Officer, ATTN: Production Engineering Division, TARR-NE, Bldg: 315-1, Red River Army Depot, Texarkana, TX 75507-5000.

3.6 Mechanical Design. The mechanical equipment on the overhead traveling crane shall be capable of operating the crane in conjunction with the motors under capacity load and at the speeds specified herein, with ease, safety, and minimum noise and vibration. The crane elements considered to be mechanical for design purposes shall be drums, sheaves, wheels, couplings, brakes, shafts, axles, bearings, gears, hooks, sheave pins, blocks, and wire rope as applicable.

3.6.1 Warning Device The bridge crane shall be equipped with electrical operated bell and flasher that will be energized when bridge is placed in motion

3.6.2 The required hardware shall be furnished with runway electrification system including current collector (s) designed to operate in conjunction with the bridge

3.6.3 Hoist Hook Design

All lifting hooks supplied with hoist or individually will be forged alloy steel hooks manufactured and load tested in accordance with ASME B30.10. Maximum dimensional size of hooks will be in accordance with DIN 15401 Class "T" or Class "V" single point hooks and size selection will be matched to hoist capacity. "Oversized" hooks (i.e. 3 ton rating used with 1 ton hoist) are not authorized. Any variations from the above standards will require a signed pre-approval of submitted, dimensioned drawings and specifications of proposed hook design. Previous sales of a given hook design prior to Oct 10, 2012 will not be considered a pre-approval.

3.7 Electrical Design. Design criteria and rating standards for electrical components covered in this specification shall be in accordance, where applicable, to the following documents reference in Section 2: CC-M-636, CC-M-641-MIL-V-173, MIL-H-19925, NFPA No. 70-1968, ASTM B63, USASI C29.1, NEMA IC-1, NEMA MG-1, and NEMA-SG1.1 Standard Publication.

3.9 Bridge Conductor Electrification. The crane bridge conductor sections comprising the bridge and trolley conductor system shall be suitably enclosed within rigid high temperature (220* F), vinyl insulating covers distinctively colored to provide a visual warning of the presence of high amperage current. Each section shall be furnished with the appropriate connectors and splicing devices that assure electrical continuity and proper conductor alignment. The electrification conductor system shall be provided with installation devices and hardware that will produce an operational manual controlled 10-Ton, double girder, top running, overhead bridge crane system with lifting capability of 10-Ton, 20,000 (lbs).

4. QUALITY ASSURANCE PROVISIONS.

4.1 Inspections. The Government reserves the right to perform such inspections as deemed necessary to assure material and services conform to prescribed requirements.

4.2 Examination. Upon arrival or receipt at this depot, the equipment furnished shall be examined for design, dimensions, construction, materials, components, and electrical equipment, including runway electrification system for workmanship to determine compliance with requirement of this specification. Property Officer and Production Engineering Division's officer shall perform the appropriate inspections.

4.3 Equipment. All equipment and hardware furnished by the manufacture shall be of first class workmanship or materials shall be replaced by the manufacture at no cost to the Government.

4.4 Warranty. The equipment and components furnished under this specification shall be guaranteed for a period of the specified warranty for equipment of this type or for a period of time equal to the

manufacture’s normal commercial warranty, or for three (3) years against defective materials, design, and workmanship. Upon receipt of notice from the Government of failure of any part of the guaranteed equipment during the warranty period, that part or component shall be replaced promptly with as new parts by and at the expense of the manufacture.

5. PREPARATION FOR DELIVERY.

5.1 Loose Parts. Individual items, components, and parts to be assembled to the unit (s), at installation and their mating pieces shall be identified by stenciling or by tags meeting the requirements of MIL-STD-129.

5.2 Preservation. Equipment shall be preserved in accordance with the supplier’s standard practice.

5.3 Packing. The unit shall be packed in a manner, which shall ensure arrival at this depot in satisfactory condition and be acceptable to the mode of transportation.

5.4 Markings. Shipping pallets and containers shall be marked in accordance with MIL-STD-129.

6. STATEMENT OF CONFORMITY

6.1 Each bidder is required to submit a positive statement as to whether or not the item (s) being offered fully conforms to the terms of the specification. In addition, each bidder must furnish complete descriptive literature, drawings, or photographs, and technical data covering the equipment he proposed to furnish, identifying the equipment by name of the manufacture and the model number. Lack of specific and complete information will be sufficient cause for rejection of bid (s). Where the bidder’s product differs from the specific requirements, each point of difference should be clearly described. His requirement is set forth to facilitate the review of bids and is not to be construed by the bidder as a waiving any of the requirements of the specification. A duly authorized agent of the commercial vendor or contractor shall sign the certificate.

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

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

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	15-MAR-2013	1	RED RIVER ARMY DEPOT DARLENE PHELPS XR CONSOL PROP OFF DDRT BLDG 499 10TH STREET AND K AVENUE TEXARKANA TX 75507-5000 903-334-3818 FOB: Destination	W45G18
0002	15-MAR-2013	2	(SAME AS PREVIOUS LOCATION) FOB: Destination	W45G18

Note for DLA Inspectors: Please contact Jim Scarbrough (903-334-3662) when these bridge cranes arrive. Mostly likely all three will be unloaded at Bldg 377.

Both line items ordered by James Shavers, 903-334-2543. Please contact him if there are any question during the initial inspection.

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930AAPP6D 31EA52TB00W45G18217900PP049212041117
AMOUNT: \$16,600.00
CIN W45G18217900PP0001: \$16,600.00

AB: 97X4930AAPP6D 31EA52XAB0W45G18217900PL049212041117
AMOUNT: \$60,000.00
CIN W45G18217900PL0001: \$60,000.00

CLAUSES INCORPORATED BY REFERENCE

52.212-4 Contract Terms and Conditions--Commercial Items FEB 2012

CLAUSES INCORPORATED BY FULL TEXT

52.000-4003 ISO 9001-2008 REGISTERED (Jan 2010)
Red River Army Depot, an ISO 9001-2008 registered industrial complex, is committed to quality.

52.000-4953 WIDE AREA WORKFLOW INFORMATION/INSTRUCTIONS - SUPPLIES (Jan 2012)

(TACOM)

To implement DFARS 252.232-7003, "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS", Red River Army Depot uses Wide Area WorkFlow — Receipt and Acceptance (WAWF-RA) to electronically process vendor requests for payment. This application allows DoD vendors to submit and track invoices and receipt/acceptance documents electronically.

The contractor is required to use WAWF-RA when processing invoices and receiving reports under this order. Submission of hard copy DD250/invoices will no longer be accepted for payment.

The contractor shall register to use WAWF-RA at <https://wawf.eb.mil>. There is no charge to use WAWF. All questions relating to system setup and vendor training can be directed to the help desk at Ogden, UT. They can be reached at 1-866-618-5988 or 1-801-605-7095. Web-based training for WAWF is also available at <http://www.wawftraining.com/>. If you are new to WAWF, please visit our website at <https://redriver.army.mil>. Click on "Link to RRAD's Procurement" on the lower right. At the New Information for Vendors line, click on Access Information about Wide Area Workflow (WAWF). This will take you to the WAWF Getting Started Guide for Vendors. Print this guide for step by step instructions.

IMPORTANT INFORMATION:

PLEASE SUBMIT YOUR INVOICE/RECEIVING REPORT IN WAWF WHEN YOU SHIP YOUR ITEMS. WE HAVE NOTHING TO RECEIVE YOUR SHIPMENT AGAINST IF THE INFORMATION HAS NOT BEEN SUBMITTED IN WAWF WHEN YOUR DELIVERY ARRIVES.

INCLUDE THE PURCHASE REQUEST NUMBER IN THE LINE ITEM DESCRIPTION. YOU WILL FIND IT UNDER THE LINE ITEM DESCRIPTION ON THIS ORDER.

THE FOLLOWING CODES WILL BE REQUIRED TO ROUTE YOUR INVOICES THROUGH WAWF.

All codes are required for proper processing.

[X] Invoice and Receiving Report (Combo)

[X] Contractor CAGE Code

[X] Pay D0DAAC: HQ0303

[X] Issue DoDAAC: W911RQ

[X] Admin D0DAAC: W911RQ

[X] Inspect by D0DAAC: W911RQ

[X] Contracting Officer: W911RQ

[X] Ship To Code: W911RQ

******Leave the LPO field blank. Entries in this field may delay processing.******

Contractor: WAWF will prompt asking for "additional e-mail submission" after clicking "SIGNATURE". There are currently no additional e-mail submissions required.

The paying office DoDAAC and mailing address will be located on the front of your award. You can track your payment information on the DFAS website at <http://www.dod.mil/dfas/contractorpay/myinvoice.html>. Your purchase order/contract number or invoice will be required to inquire about status of your payment.

Questions concerning payment should be directed to the Defense Finance Accounting Services (DFAS) Centralized Customer Service Contact Center at 1-800-756-4571. Please have your order number and invoice ready when calling about payment status.

52.211-4009 DELIVERIES TO RED RIVER ARMY DEPOT (RRAD) (Aug 2009)

Beginning August 10, 2009, all drivers will be required to schedule an appointment for delivery at least 24 hours in advance. On numerous occasions DDRT has seen an increase in the number of trucks arriving for delivery at the same time which resulted in trucks not being unloaded within the free time allotted. This increases costs in the form of detention charges to DOD.

Deliveries will be scheduled for Monday-Friday, 0700-1300. A copy of each bill needs to be emailed or faxed to the POC at CML (903)334-2208 or CML (903) 334-2881. POC's are available Monday-Saturday 0700-1730 with the exception of government holidays. For directions, please call CML (903) 334-3060. Trucks are to enter through the commercial carrier route entrance and are to report to Building 23 Truck Control, 30 minutes prior to their scheduled appointment. Carriers that arrive at Truck Control without appointments will be placed at the end of the day's schedule unless there is an earlier opening and will be worked /unloaded as soon as possible.

To schedule an appointment send an e-mail to ddrt-appt@dla.mil.

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (AUG 2012)

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

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

___ Alternate I (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).

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

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

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

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

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

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

X (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Aug 2012) (Pub. L. 109-282) (31 U.S.C. 6101 note).

___ (5) 52.204-11, American Recovery and Reinvestment Act—Reporting Requirements (Jul 2010) (Pub. L. 111-5).

X (6) 52.209-6, Protecting the Government’s Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (Dec 2010) (31 U.S.C. 6101 note).

___ (7) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Feb 2012) (41 U.S.C. 2313).

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

___ (9) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (NOV 2011) (15 U.S.C. 657a).

___ (10) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 2011) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).

___ (11) [Reserved]

X (12)(i) 52.219-6, Notice of Total Small Business Set-Aside (NOV 2011) (15 U.S.C. 644).

___ (ii) Alternate I (NOV 2011).

___ (iii) Alternate II (NOV 2011).

___ (13)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).

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

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

___ (14) 52.219-8, Utilization of Small Business Concerns (Jan 2011) (15 U.S.C. 637(d)(2) and (3)).

___ (15)(i) 52.219-9, Small Business Subcontracting Plan (Jan 2011) (15 U.S.C. 637(d)(4)).

- ___ (ii) Alternate I (Oct 2001) of 52.219-9.
- ___ (iii) Alternate II (Oct 2001) of 52.219-9.
- ___ (iv) Alternate III (Jul 2010) of 52.219-9.
- ___ (16) 52.219-13, Notice of Set-Aside of Orders (NOV 2011) (15 U.S.C. 644(r)).
- ___ (17) 52.219-14, Limitations on Subcontracting (NOV 2011) (15 U.S.C. 637(a)(14)).
- ___ (18) 52.219-16, Liquidated Damages—Subcon-tracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- ___ (19)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Oct 2008) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- ___ (ii) Alternate I (June 2003) of 52.219-23.
- ___ (20) 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting (Dec 2010) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- ___ (21) 52.219-26, Small Disadvantaged Business Participation Program— Incentive Subcontracting (Oct 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- ___ (22) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (NOV 2011) (15 U.S.C. 657f).
- __X__ (23) 52.219-28, Post Award Small Business Program Rerepresentation (Apr 2012) (15 U.S.C. 632(a)(2)).
- ___ (24) 52.219-29, Notice of Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (APR 2012) (15 U.S.C. 637(m)).
- ___ (25) 52.219-30, Notice of Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (APR 2012) (15 U.S.C. 637(m)).
- __X__ (26) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
- __X__ (27) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (MAR 2012) (E.O. 3126).
- __X__ (28) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- __X__ (29) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).
- __X__ (30) 52.222-35, Equal Opportunity for Veterans (Sep 2010)(38 U.S.C. 4212).
- __X__ (31) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793).
- __X__ (32) 52.222-37, Employment Reports on Veterans (Sep 2010) (38 U.S.C. 4212).

___ (33) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).

___ (34) 52.222-54, Employment Eligibility Verification (Jul 2012). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)

___ (35)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

___ (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

___ (36) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).

___ (37)(i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (Dec 2007) (E.O. 13423).

___ (ii) Alternate I (Dec 2007) of 52.223-16.

X (38) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (Aug 2011) (E.O. 13513).

___ (39) 52.225-1, Buy American Act—Supplies (Feb 2009) (41 U.S.C. 10a-10d).

___ (40)(i) 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act (MAY 2012) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, and 112-42).

___ (ii) Alternate I (Mar 2012) of 52.225-3.

___ (iii) Alternate II (Mar 2012) of 52.225-3.

___ (iv) Alternate III (Mar 2012) of 52.225-3.

___ (41) 52.225-5, Trade Agreements (MAY 2012) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

X (42) 52.225-13, Restrictions on Certain Foreign Purchases (June 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

___ (43) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150)

___ (44) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).

___ (45) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

___ (46) 52.232-30, Installment Payments for Commercial Items (Oct 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

X (47) 52.232-33, Payment by Electronic Funds Transfer—Central Contractor Registration (Oct 2003) (31 U.S.C. 3332).

 (48) 52.232-34, Payment by Electronic Funds Transfer—Other than Central Contractor Registration (May 1999) (31 U.S.C. 3332).

 (49) 52.232-36, Payment by Third Party (Feb 2010) (31 U.S.C. 3332).

 (50) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).

 (51)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631).

 (ii) Alternate I (Apr 2003) of 52.247-64.

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

 (1) 52.222-41, Service Contract Act of 1965 (Nov 2007) (41 U.S.C. 351, et seq.).

 (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

 (3) 52.222-43, Fair Labor Standards Act and Service Contract Act—Price Adjustment (Multiple Year and Option Contracts) (Sep 2009) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

 (4) 52.222-44, Fair Labor Standards Act and Service Contract Act—Price Adjustment (Sep 2009) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

 (5) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Requirements (Nov 2007) (41 351, et seq.).

 (6) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services—Requirements (Feb 2009) (41 U.S.C. 351, et seq.).

 (7) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (Mar 2009) (Pub. L. 110-247).

 (8) 52.237-11, Accepting and Dispensing of \$1 Coin (Sept 2008) (31 U.S.C. 5112(p)(1)).

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

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

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If

this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

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

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

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

(ii) 52.219-8, Utilization of Small Business Concerns (DEC 2010) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iii) Reserved.

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

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

(vi) 52.222-36, Affirmative Action for Workers with Disabilities (OCT 1998) (29 U.S.C. 793).

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

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

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

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

(x) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.).

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

(xii) 52.222-54, Employment Eligibility Verification (JUL 2012).

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

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

(2) While not required, the contractor May include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

52.246-4001 INSPECTION AND ACCEPTANCE (Apr 1994)

Red River Army Depot
Texarkana, Texas

52.246-4002 PARTIAL SHIPMENTS (Apr 1994)

Partial shipments are authorized.

52.247-4049 PACKAGING & MARKING (Apr 1994)

Material is to be packaged and packed in a manner to afford adequate protection against damage during shipment from supply source to destination. Package and pack shall conform to the applicable carrier rules, regulations and tariffs and may be the industry standard commercial practice. All unit, intermediate and exterior packs shall, as a minimum, be marked as follows by any means which provides legibility and durability: Federal Stock Number and/or Manufacturer's Part Number; Noun; Quantity; Purchase Order Number; Requisition Number; Mark for Bldg; and Ship To. Exterior shipping containers shall contain a packing list or other documentation setting forth contents.

252.211-7003 ITEM IDENTIFICATION AND VALUATION (JUN 2011)

(a) Definitions. As used in this clause'

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

Concatenated unique item identifier means--

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

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

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

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

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

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

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

Government's unit acquisition cost means--

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

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

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

Issuing agency means an organization responsible for assigning a 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/web/Normen-ontwikkelen/ISOIEC-15459-Issuing-Agency-Codes.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.

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) All delivered items for which the Government's unit acquisition cost is \$5,000 or more.

(ii) The following items for which the Government's unit acquisition cost is less than \$5,000:

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

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number ----

(2) The unique item identifier and the component data elements of the DoD unique item identification shall not change over the life of the item.

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

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

(A) 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.

(4) 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; 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 the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code--

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

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

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

(1) 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.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause in accordance with the data submission procedures at http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html.

(g) Subcontracts. If the Contractor acquires by subcontract, any item(s) for which unique item 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).

(End of clause)

(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

___ 52.203-3, Gratuities (APR 1984) (10 U.S.C. 2207).

(b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components.

(1) 252.203-7000, Requirements Relating to Compensation of Former DoD Officials (SEP 2011) (Section 847 of Pub. L. 110-181).

(2) ___ 252.203-7003, Agency Office of the Inspector General (APR 2012)(section 6101 of Pub. L. 110-252, 41 U.S.C. 3509).

(3) ___ 252.205-7000, Provision of Information to Cooperative Agreement Holders (DEC 1991) (10 U.S.C. 2416).

(4) ___ 252.219-7003, Small Business Subcontracting Plan (DoD Contracts) (JUN 2012) (15 U.S.C. 637).

(5) ___ 252.219-7004, Small Business Subcontracting Plan (Test Program) (JAN 2011) (15 U.S.C. 637 note).

(6)(i) 252.225-7001, Buy American and Balance of Payments Program (JUN 2012) (41 U.S.C. chapter 83, E.O. 10582).

(ii) ___ Alternate I (OCT 2011) of 252.225-7001.

(7) ___ 252.225-7008, Restriction on Acquisition of Specialty Metals (JUL 2009) (10 U.S.C. 2533b).

(8) ___ 252.225-7009, Restriction on Acquisition of Certain Articles Containing Specialty Metals (JUN 2012) (10 U.S.C. 2533b).

(9) ___ 252.225-7012, Preference for Certain Domestic Commodities (JUN 2012) (10 U.S.C. 2533a).

(10) ___ 252.225-7015, Restriction on Acquisition of Hand or Measuring Tools (JUN 2005) (10 U.S.C. 2533a).

(11) ___ 252.225-7016, Restriction on Acquisition of Ball and Roller Bearings (JUN 2011) (Section 8065 of Pub. L. 107-117 and the same restriction in subsequent DoD appropriations acts).

12) ___ 252.225-7017, Photovoltaic Devices (JUN 2012) (Section 846 of Pub. L. 111-383).

13)(i) ___ 252.225-7021, Trade Agreements (JUN 2012) (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).

(ii) ___ Alternate I (OCT 2011) of 252.225-7021.

(iii) ___ Alternate II (OCT 2011) of 252.225-7021.

(14) ___ 252.225-7027, Restriction on Contingent Fees for Foreign Military Sales (APR 2003) (22 U.S.C. 2779).

(15) ___ 252.225-7028, Exclusionary Policies and Practices of Foreign Governments (APR 2003) (22 U.S.C. 2755).

- (16)(i) ___ 252.225-7036, Buy American Act—Free Trade Agreements—Balance of Payments Program (JUN 2012) (41 U.S.C. chapter 83 and 19 U.S.C. 3301 note).
- (ii) ___ Alternate I (JUN 2012) of 252.225-7036.
- (iii) ___ Alternate II (JUN 2012) of 252.225-7036.
- (iv) ___ Alternate III (JUN 2012) of 252.225-7036.
- (v) ___ Alternate IV (JUN 2012) of 252.225-7036.
- (vi) ___ Alternate V (JUN 2012) of 252.225-7036.
- (17) ___ 252.225-7038, Restriction on Acquisition of Air Circuit Breakers (JUN 2005) (10 U.S.C. 2534(a)(3)).
- (18) ___ 252.225-7039, Contractors Performing Private Security Functions (JUN 2012) (Section 862 of Pub. L. 110-181, as amended by section 853 of Pub. L. 110-417 and sections 831 and 832 of Pub. L. 111-383).
- (19) ___ 252.226-7001, Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (SEP 2004) (Section 8021 of Pub. L. 107-248 and similar sections in subsequent DoD appropriations acts).
- (20) ___ 252.227-7013, Rights in Technical Data--Noncommercial Items (FEB 2012), if applicable (see 227.7103-6(a)).
- (21) ___ 252.227-7015, Technical Data—Commercial Items (DEC 2011) (10 U.S.C. 2320).
- (22) ___ 252.227-7037, Validation of Restrictive Markings on Technical Data (JUN 2012), if applicable (see 227.7102-4(c))(10 U.S.C. 2321).
- (23) X 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports (MAR 2008) (10 U.S.C. 2227).
- (24) ___ 252.237-7010, Prohibition on Interrogation of Detainees by Contractor Personnel (NOV 2010) (Section 1038 of Pub. L. 111-84)
- (25) ___ 252.237-7019, Training for Contractor Personnel Interacting with Detainees (SEP 2006) (Section 1092 of Pub. L. 108-375).
- (26) ___ 252.243-7002, Requests for Equitable Adjustment (MAR 1998) (10 U.S.C. 2410).
- (27) ___ 252.246-7004, Safety of Facilities, Infrastructure, and Equipment For Military Operations (OCT 2010) (Section 807 of Pub. L. 111-84).
- (28) ___ 252.247-7003, Pass-Through of Motor Carrier Fuel Surcharge Adjustment to the Cost Bearer (SEP 2010) (Section 884 of Pub. L. 110-417).
- (29)(i) ___ 252.247-7023, Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).
- (ii) ___ Alternate I (MAR 2000) of 252.247-7023.
- (iii) ___ Alternate II (MAR 2000) of 252.247-7023.
- (iv) ___ Alternate III (MAY 2002) of 252.247-7023.

(30) ____ 252.247-7024, Notification of Transportation of Supplies by Sea (MAR (2000) (10 U.S.C. 2631).

(31) ____ 252.247-7027, Riding Gang Member Requirements (OCT 2011) (Section 3504 of Pub. L. 110-417).

c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause of this contract (FAR 52.212-5), the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

(1) 252.225-7039, Contractors Performing Private Security Functions (JUN 2012) (Section 862 of Pub. L. 110-181, as amended by section 853 of Pub. L. 110-417 and sections 831 and 832 of Pub. L. 111-383).

2) 252.227-7013, Rights in Technical Data--Noncommercial Items (FEB 2012), if applicable (see 227.7103-6(a)).

(3) 252.227-7015, Technical Data--Commercial Items (DEC 2011), if applicable (see 227.7102-4(a)).

(4) 252.227-7037, Validation of Restrictive Markings on Technical Data (JUN 2012), if applicable (see 227.7102-4(c)).

(5) 252.237-7010, Prohibition on Interrogation of Detainees by Contractor Personnel (NOV 2010) (Section 1038 of Pub. L. 111-84).

(6) 252.237-7019, Training for Contractor Personnel Interacting with Detainees (SEP 2006) (Section 1092 of Pub. L. 108-375).

(7) 252.247-7003, Pass-Through of Motor Carrier Fuel Surcharge Adjustment to the Cost Bearer (SEP 2010) (Section 884 of Pub. L. 110-417).

(8) 252.247-7023, Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).

(9) 252.247-7024, Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(End of clause)