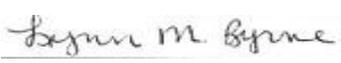


<b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS</b> <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER 0010552774		PAGE 1 OF 25				
2. CONTRACT NO. W56HZV-14-P-A718		3. AWARD/EFFECTIVE DATE 11-Aug-2014		4. ORDER NUMBER		5. SOLICITATION NUMBER		6. SOLICITATION ISSUE DATE		
7. FOR SOLICITATION INFORMATION CALL:			a. NAME			b. TELEPHONE NUMBER (No Collect Calls)		8. OFFER DUE DATE/LOCAL TIME		
9. ISSUED BY INSTAL & VEHICLE SUP CONTRACTING DIV 6501 E. 11 MILE ROAD WARREN MI 48397-5000  TEL: FAX:			CODE W56HZV		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: _____ % FOR:  <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS (WOSB) <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> ECONOMICALLY DISADVANTAGED WOMEN-OWNED SMALL BUSINESS (EDWOSB) NAICS: 541511 <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> 8(A) SIZE STANDARD: \$27.5M					
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE			12. DISCOUNT TERMS Net 30 Days		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING			
15. DELIVER TO TARDEC NATHAN FOUNTAIN NATHAN FOUNTAIN RDTA-RS/ MS 263 NATHAN.S.FOUNTAIN.CIV@MAIL.MIL WARREN MI 48397-5000			CODE W91ATL		16. ADMINISTERED BY INSTAL & VEHICLE SUP CONTRACTING DIV CHRISTOPHER MURPHY CCTA-HDC-AMS 350 CHRISTOPHER.M.MURPHY90.CIV@MAIL.MIL WARREN MI 48397-5000					
17a. CONTRACTOR/ OFFEROR MAK TECHNOLOGIES, INC. ALLEN KOSOW 150 CAMBRIDGEPARK DR STE 3 CAMBRIDGE MA 02140-2328 TELEPHONE NO. 617-876-8085			CODE ORGA4		FACILITY CODE ORGA4		18a. PAYMENT WILL BE MADE BY DFAS-INDY VP GFEB5 8899 E 56TH STREET INDIANAPOLIS IN 46249-3800			
<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 checked="" type="checkbox"/> SEE ADDENDUM					
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/ SERVICES				21. QUANTITY		22. UNIT	23. UNIT PRICE	24. AMOUNT
		<b>SEE SCHEDULE</b>								
25. ACCOUNTING AND APPROPRIATION DATA  <b>See Schedule</b>							26. TOTAL AWARD AMOUNT (For Govt. Use Only)  <b>\$35,950.00</b>			
<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					
<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.  REF: Quote: 15756b					<input type="checkbox"/> 29. AWARD OF CONTRACT: REF. 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)  					
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)			30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) LYNN M. BYRNE / CONTRACTING OFFICER TEL: 586-282-6553 EMAIL: lynn.m.byrne.civ@mail.mil				31c. DATE SIGNED 11-Aug-2014	

**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><b>SEE SCHEDULE</b></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 <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
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38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
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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	VR-Forces RT Maintenance FFP Reference Quote: 15756b Mark for HA SIL, Nathan Fountain	1	Job	\$1,950.00	\$1,950.00
QTY (1) For continued maintenance on item VRF-RT-MN VR-Forces RT Maintenance  For invoicing instructions see clause: 52.232-4007 Wide Area Workflow. FOB: Destination PURCHASE REQUEST NUMBER: 0010552774					
				NET AMT	\$1,950.00
				ACRN AA CIN: GFEB001055277400001	\$1,950.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	B-HAVE Run-Time Maintenance- PUN FFP Mark for HA SIL, Nathan Fountain	1	Job	\$1,250.00	\$1,250.00
QTY (1) For continued maintenance on item VRF-RBV-MN B-HAVE Run-Time Maintenance- PUN FOB: Destination PURCHASE REQUEST NUMBER: 0010552774					
				NET AMT	\$1,250.00
				ACRN AA CIN: GFEB001055277400002	\$1,250.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	VR-Forces Dev. Maintenance FFP Mark for HA SIL, Nathan Fountain	1	Job	\$7,500.00	\$7,500.00
QTY (1) For continued maintenance on item VRF-DEV-MN VR-Forces Dev. Maintenance FOB: Destination PURCHASE REQUEST NUMBER: 0010552774					

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NET AMT \$7,500.00

ACRN AA \$7,500.00  
 CIN: GFEB001055277400003

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	VR VANTAGE IG Maintenance FFP Mark for HA SIL, Nathan Fountain	1	Job	\$1,250.00	\$1,250.00
QTY (1) For continued maintenance on item VRV-IG-MN VR VANTAGE IG Maintenance FOB: Destination PURCHASE REQUEST NUMBER: 0010552774					

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NET AMT \$1,250.00

ACRN AA \$1,250.00  
 CIN: GFEB001055277400004

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
0005	VR-Vantage Unlimited Display Eng Maint. FFP Mark for HA SIL, Nathan Fountain	1	Job	\$1,250.00	\$1,250.00	
QTY (1) For continued maintenance on item VRV-XC-MN VR-Vantage Unlimited Display Eng Maintenance FOB: Destination PURCHASE REQUEST NUMBER: 0010552774						
					NET AMT	\$1,250.00
ACRN AA CIN: GFEB001055277400005						\$1,250.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
0006	VR-Forces RT Maintenance FFP Mark for MRAP SIL, Brian Stricklen	1	Job	\$1,950.00	\$1,950.00	
QTY (1) For continued maintenance on item VRF-RT-MN VR-Forces RT Maintenance FOB: Destination PURCHASE REQUEST NUMBER: 0010552774						
					NET AMT	\$1,950.00
ACRN AB CIN: GFEB001055277400006						\$1,950.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007	B-HAVE Run-Time Maintenance - PUN FFP Mark for MRAP SIL, Brian Stricklen	1	Job	\$1,250.00	\$1,250.00
	QTY (1) For continued maintenance on item VRF-RBV-MN B-HAVE Run-Time Maintenance - PUN FOB: Destination PURCHASE REQUEST NUMBER: 0010552774				
				NET AMT	\$1,250.00
	ACRN AB CIN: GFES001055277400007				\$1,250.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008	VR-Vantage RT Maintenance FFP Mark for MRAP SIL, Brian Stricklen	1	Job	\$1,250.00	\$1,250.00
	QTY (1) For continued maintenance on item VRV-RT-MN VR-Vantage RT Maintenance FOB: Destination PURCHASE REQUEST NUMBER: 0010552774				
				NET AMT	\$1,250.00
	ACRN AB CIN: GFES001055277400008				\$1,250.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009		1	Job	\$1,250.00	\$1,250.00
	VR-Vantage Unlimited Display Eng FFP Mark for MRAP SIL, Brian Stricklen				
	QTY (1) For continued maintenance on item VRV-XC-MN VR-Vantage Unlimited Display Eng FOB: Destination PURCHASE REQUEST NUMBER: 0010552774				

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NET AMT \$1,250.00

ACRN AB \$1,250.00  
CIN: GFEB001055277400009

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010		6	Job	\$2,000.00	\$12,000.00
	SensorFX Run-time Maintenance FFP Mark for MRAP SIL, Brian Stricklen				
	QTY (6) For continued maintenance on item JRM-SFX-RT-MN SensorFX Run-time Maintenance FOB: Destination PURCHASE REQUEST NUMBER: 0010552774				

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NET AMT \$12,000.00

ACRN AB \$12,000.00  
CIN: GFEB001055277400010

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	VR VANTAGE IG Maintenance FFP Mark for VEA SIL, Brian Stricklen	3	Job	\$1,250.00	\$3,750.00
QTY (3) For continued maintenance on item VRV-IG-MN VR VANTAGE IG Maintenance FOB: Destination PURCHASE REQUEST NUMBER: 0010552774					
NET AMT					\$3,750.00
ACRN AC CIN: GFEB001055277400011					\$3,750.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	VR Vantage Remote Display Engine-Maint. FFP Mark for VEA SIL, Brian Stricklen	2	Job	\$650.00	\$1,300.00
QTY (2) For continued maintenance on item VRV-RDE-MN VR Vantage Remote Display Engine-Maint. FOB: Destination PURCHASE REQUEST NUMBER: 0010552774					
NET AMT					\$1,300.00
ACRN AC CIN: GFEB001055277400012					\$1,300.00

**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
0003	Destination	Government	Destination	Government
0004	Destination	Government	Destination	Government
0005	Destination	Government	Destination	Government
0006	Destination	Government	Destination	Government
0007	Destination	Government	Destination	Government
0008	Destination	Government	Destination	Government
0009	Destination	Government	Destination	Government
0010	Destination	Government	Destination	Government
0011	Destination	Government	Destination	Government
0012	Destination	Government	Destination	Government

## DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 11-AUG-2014 TO 10-AUG-2015	N/A	TARDEC NATHAN FOUNTAIN NATHAN FOUNTAIN RDTA-RS/ MS 263 NATHAN.S.FOUNTAIN.CIV@MAIL.MIL WARREN MI 48397-5000 586-282-9318 FOB: Destination	W91ATL
0002	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0003	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0004	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0005	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0006	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0007	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0008	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL

0009	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0010	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0011	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0012	POP 11-AUG-2014 TO 10-AUG-2015	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL

### ACCOUNTING AND APPROPRIATION DATA

AA: 0212014201520400000663633257      R.0009801.2.28      6100.9000021001  
 COST CODE: A60FL  
 AMOUNT: \$13,200.00  
 CIN GFEBS001055277400001: \$1,950.00  
 CIN GFEBS001055277400002: \$1,250.00  
 CIN GFEBS001055277400003: \$7,500.00  
 CIN GFEBS001055277400004: \$1,250.00  
 CIN GFEBS001055277400005: \$1,250.00

AB: 0212014201420200000442423257      R.0010044.4.4      6100.9000021001  
 COST CODE: A60FL  
 AMOUNT: \$17,700.00  
 CIN GFEBS001055277400006: \$1,950.00  
 CIN GFEBS001055277400007: \$1,250.00  
 CIN GFEBS001055277400008: \$1,250.00  
 CIN GFEBS001055277400009: \$1,250.00  
 CIN GFEBS001055277400010: \$12,000.00

AC: 0212014201520400000663633257      R.0009802.3.17      6100.9000021001  
 COST CODE: A60FL  
 AMOUNT: \$5,050.00  
 CIN GFEBS001055277400011: \$3,750.00  
 CIN GFEBS001055277400012: \$1,300.00

### CLAUSES INCORPORATED BY REFERENCE

52.204-7	System for Award Management	JUL 2013
52.212-4	Contract Terms and Conditions--Commercial Items	MAY 2014
52.229-3	Federal, State And Local Taxes	FEB 2013
52.232-33	Payment by Electronic Funds Transfer--System for Award Management	JUL 2013
52.247-34	F.O.B. Destination	NOV 1991
52.249-8	Default (Fixed-Price Supply & Service)	APR 1984
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	JUN 2012

## CLAUSES INCORPORATED BY FULL TEXT

52.201-4000 TACOM-WARREN OMBUDSPERSON

Jan 06

Information regarding the TACOM-Warren Ombudsperson is located at the website <http://contracting.tacom.army.mil/acqinfo/ombudsperson.htm>.

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

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

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

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

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

(3) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).

(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. 4704 and 10 U.S.C. 2402).

\_\_\_ (2) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (41 U.S.C. 3509).

\_\_\_ (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.)

\_\_\_ (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (July 2013) (Pub. L. 109-282) (31 U.S.C. 6101 note).

\_\_\_ (5) [Reserved]

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

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

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

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

\_\_\_ (10) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (MAY 2012) (section 738 of Division C of 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).

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

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

\_\_\_ (13) [Reserved]

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

\_\_\_ (ii) Alternate I (NOV 2011).

\_\_\_ (iii) Alternate II (NOV 2011).

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

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

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

\_\_\_ (16) 52.219-8, Utilization of Small Business Concerns (MAY 2014) (15 U.S.C. 637(d)(2) and (3)).

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

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

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

\_\_\_ (iv) Alternate III (Jul 2010) of 52.219-9.

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

\_\_\_ (19) 52.219-14, Limitations on Subcontracting (NOV 2011) (15 U.S.C. 637(a)(14)).

- \_\_\_\_ (20) 52.219-16, Liquidated Damages—Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- \_\_\_\_ (21)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Oct 2008) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- \_\_\_\_ (ii) Alternate I (June 2003) of 52.219-23.
- \_\_\_\_ (22) 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting (July 2013) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- \_\_\_\_ (23) 52.219-26, Small Disadvantaged Business Participation Program— Incentive Subcontracting (Oct 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- \_\_\_\_ (24) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (NOV 2011) (15 U.S.C. 657f).
- \_\_\_\_ (25) 52.219-28, Post Award Small Business Program Rerepresentation (July 2013) (15 U.S.C. 632(a)(2)).
- \_\_\_\_ (26) 52.219-29, Notice of Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (July 2013) (15 U.S.C. 637(m)).
- \_\_\_\_ (27) 52.219-30, Notice of Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (July 2013) (15 U.S.C. 637(m)).
- (28) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
- (29) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (JAN 2014) (E.O. 3126).
- (30) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- (31) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).
- (32) 52.222-35, Equal Opportunity for Veterans (Sep 2010)(38 U.S.C. 4212).
- \_\_\_\_ (33) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793).
- \_\_\_\_ (34) 52.222-37, Employment Reports on Veterans (Sep 2010) (38 U.S.C. 4212).
- \_\_\_\_ (35) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).
- \_\_\_\_ (36) 52.222-54, Employment Eligibility Verification (Aug 2013). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
- \_\_\_\_ (37)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA–Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- \_\_\_\_ (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

\_\_\_\_ (38) (i) 52.223-13, Acquisition of EPEAT® Registered Imaging Equipment (Jun 2014)+(E.O.s 13423 and 13514).

\_\_\_\_ (ii) Alternate I (Jun 2014) of 52.223-13.

\_\_\_\_ (39)(i) 52.223-14, Acquisition of EPEAT® Registered Televisions (Jun 2014) (E.O.s 13423 and 13514).

\_\_\_\_ (ii) Alternate I (Jun 2014) of 52.223-14.

\_\_\_\_ (40) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).

\_\_\_\_ (41)(i) (i) 52.223-16, Acquisition of EPEAT® -Registered Personal Computer Products (Jun 2014) (E.O.s 13423 and 13514).

\_\_\_\_ (ii) Alternate I (Jun 2014) of 52.223-16.

**X** (42) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (Aug 2011) (E.O. 13513).

\_\_\_\_ (43) 52.225-1, Buy American--Supplies (May 2014) (41 U.S.C. chapter 83).

\_\_\_\_ (44) (i) 52.225-3, Buy American--Free Trade Agreements--Israeli Trade Act (May 2014) (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, 112-42, and 112-43).

\_\_\_\_ (ii) Alternate I (May 2014) of 52.225-3.

\_\_\_\_ (iii) Alternate II (May 2014) of 52.225-3.

\_\_\_\_ (iv) Alternate III (May 2014) of 52.225-3.

\_\_\_\_ (45) 52.225-5, Trade Agreements (Nov 2013) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

\_\_\_\_ (46) 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).

\_\_\_\_ (47) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

\_\_\_\_ (48) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150)

\_\_\_\_ (49) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).

\_\_\_\_ (50) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

\_\_\_\_ (51) 52.232-30, Installment Payments for Commercial Items (Oct 1995) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

**X** (52) 52.232-33, Payment by Electronic Funds Transfer—System for Award Management (July 2013) (31 U.S.C. 3332).

\_\_\_\_ (53) 52.232-34, Payment by Electronic Funds Transfer—Other than System for Award Management (July 2013) (31 U.S.C. 3332).

\_\_\_\_ (54) 52.232-36, Payment by Third Party (MAY 2014) (31 U.S.C. 3332).

\_\_\_\_ (55) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).

\_\_\_\_ (56)(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 Labor Standards (MAY 2014) (41 U.S.C. chapter 67).

\_\_\_\_ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

\_\_\_\_ (3) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards--Price Adjustment (Multiple Year and Option Contracts) (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

\_\_\_\_ (4) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards--Price Adjustment (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

\_\_\_\_ (5) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (MAY 2014) (41 U.S.C. chapter 67).

\_\_\_\_ (6) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (MAY 2014) (41 U.S.C. chapter 67).

\_\_\_\_ (7) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495).

\_\_\_\_ (8) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792).

\_\_\_\_ (9) 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) (41 U.S.C. 3509).

(ii) 52.219-8, Utilization of Small Business Concerns (MAY 2014) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iii) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.

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

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

(vi) 52.222-36, Affirmative Action for Workers with Disabilities (OCT 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 Labor Standards (MAY 2014) (41 U.S.C. chapter 67).

(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 Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (MAY 2014) (41 U.S.C. chapter 67).

(xi) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (MAY 2014) (41 U.S.C. chapter 67).

(xii) 52.222-54, Employment Eligibility Verification (Aug 2013).

(xiii) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xiv) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

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

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

(End of clause)

52.213-4010 (TACOM) ADDITIONAL GENERAL CLAUSES

(FEB 1997)

The following three FAR clauses apply to this purchase order, in addition to the other clauses contained in, or cited in, the document:

1. CHANGES-FIXED-PRICE (AUGUST 1987)

52.243-1

(a) The Contracting Officer may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this contract in any one or more of the following:

(1) Drawings, designs, or specifications when the supplies to be furnished are to be specially manufactured for the Government in accordance with the drawings, designs, or specifications.

(2) Method of shipment or packing.

(3) Place of delivery.

(b) If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the work under this contract, whether or not changed by the order, the Contracting Officer shall make an equitable adjustment in the contract price, the delivery schedule, or both, and shall modify the contract.

(c) The Contractor must assert its right to an adjustment under this clause within 30 days from the date of receipt of the written order. However, if the Contracting Officer decides that the facts justify it, the Contracting Officer may receive and act upon a proposal submitted before final payment of the contract.

(d) If the Contractor's proposal includes the cost of property made, obsolete or excess by the change, the Contracting Officer shall have the right to prescribe the manner of the disposition of the property.

(e) Failure to agree to any adjustment shall be a dispute under the Disputes clause. However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.

(End of Clause)

2. TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (APRIL 1984)

52.249-1

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the rights, duties, and obligations of the parties, including compensation to the Contractor, shall be in accordance with Part 49 of the Federal Acquisition Regulation in effect on the date of this contract.

(End of Clause)

3. DEFAULT--FIXED-PRICE SUPPLY AND SERVICE (Apr 1984)  
52.249-8

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, for failure of the Contractor to perform any of the provisions hereof. See referenced FAR cite for full provision.

(End of Clause)

52.232-4000(TACOM) CONTRACTING OFFICER'S AUTHORITY (APR 2006)

The Contracting Officer is the only person authorized to approve additions or changes in any of the requirements under any contract, resulting from this solicitation, notwithstanding any provisions contained elsewhere in this contract, the said authority remains solely in the Contracting Officer. In the event that the contractor effects any change at the direction of any person other than the Contracting Officer, such change shall be solely at the risk of the contractor. (See General Provision, entitled: "Notification of Changes," FAR 52.243-7 or paragraph (c) of FAR 52.212-4).

[End of Clause]

52.232-4007  
WIDE AREA WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS (AUG 2012)

The contractor shall use WAWF to electronically process invoices for payment and receiving reports. The contractor shall register to use WAWF and take the Web-based training at <https://wawf.eb.mil>. Direct any questions relating to the system and vendor training to the Ogden Help Desk at 866-618-5988.

To properly route an invoice and receiving report through WAWF, the contractor shall indicate the following when prompted:

1. Select the appropriate type of invoice as indicated below. **It is imperative that contractors select the proper type of invoice.** Improper selection of an invoice type will result in the delay of a payment or the rejection of an invoice submittal.

  X   **Invoice and Receiving Report Combo (Supplies)**

Use for contracts that are entirely for supply requirements or for contracts that are predominantly for supply requirements but also includes minimal service line items.

       **Invoice 2-in-1 (Services)**

Use for contracts that are entirely for service requirements.

2. Use the following DoDAAC (Department of Defense Activity Address Code) codes when prompted:
  - Your firm's CAGE Code: 0RGA4
  - Issue and Admin DoDAAC Code: W56HZV
  - Ship-To DoDAAC Code: W91ATL

- Accept-By DoDAAC Code: W91ATL
  - Payment DoDAAC Code: HQ0490
3. Include the **Purchase Request Number** as specified in each Contract Line Item Number (CLIN). This number can be found at the bottom of the extended description of each CLIN. **NOTE:** The purchase request number may be different for each CLIN.
  4. Indicate the proper **Unit of Measure** as specified in each CLIN. Failure to indicate the proper Unit of Measure will lead to vendor pay issues.
  5. Indicate the following **Acceptor, Alternate Acceptor, and Contract Specialist** when the WAWF system prompts for “additional e-mail submission” after clicking “Signature”.
    - Primary Acceptor Name: Joseph Gotham
    - Primary Acceptor e-mail: [joseph.o.gothamy.civ@mail.mil](mailto:joseph.o.gothamy.civ@mail.mil)
    - Alternate Acceptor Name: Robert Culling
    - Alternate Acceptor e-mail: [robert.k.culling.civ@mail.mil](mailto:robert.k.culling.civ@mail.mil)
    - Contract Specialist Name: Chris Murphy
    - Contract Specialist e-mail: [christopher.m.murphy90.civ@mail.mil](mailto:christopher.m.murphy90.civ@mail.mil)

To track the status of an invoice, in WAWF click on the link, “Pay Status” (myInvoice-External link) found under the tab named “Lookup” or by going to <https://myinvoice.csd.disa.mil/index.html>. If the payment office indicated in the contract is Columbus, direct any payment related questions to the Defense Finance Accounting Services (DFAS) Columbus at 800-756-4571. If the payment office is other than Columbus, contact the contract administrator for the customer service phone/fax numbers.

[End of clause]

#### 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

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

Federal Acquisition Regulation (FAR): <http://farsite.hill.af.mil/vffar1.htm>  
 Department of Defense Far Supplement (DFARS): <http://farsite.hill.af.mil/VDFDFAR1.HTM>

(End of clause)

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

(a) Definitions. As used in this clause'

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

Concatenated unique item identifier means--

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

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

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

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

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

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

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

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

Government's unit acquisition cost means--

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Contract line, subline, or exhibit line item No. N/A	Item description
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.....  
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(ii) Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

Contract line, subline, or exhibit line item No.	N/A	Item description
.....		

(If items are identified in the Schedule, insert "See Schedule" in this table.)

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

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

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

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

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

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

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

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

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

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

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

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

(5) Unique item identifier.

(i) The Contractor shall--

(A) Determine whether to--

(1) Serialize within the enterprise identifier;

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

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

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique

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

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

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

(ii) The issuing agency code--

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

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

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

(1) Unique item identifier.

(2) Unique item identifier type.

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

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

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

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

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

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

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

(10) Government's unit acquisition cost.

(11) Unit of measure.

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

(1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.

(2) Unique item identifier of the embedded subassembly, component, or part.

(3) Unique item identifier type.\*\*

(4) Issuing agency code (if concatenated unique item identifier is used).\*\*

(5) Enterprise identifier (if concatenated unique item identifier is used).\*\*

(6) Original part number (if there is serialization within the original part number).\*\*

(7) Lot or batch number (if there is serialization within the lot or batch number).\*\*

(8) Current part number (optional and only if not the same as the original part number).\*\*

(9) Current part number effective date (optional and only if current part number is used).\*\*

(10) Serial number (if concatenated unique item identifier is used).\*\*

(11) Description.

(12) Type designation of the item as specified in the contract schedule, if any.

(13) Whether the item is an item of Special Tooling or Special Test Equipment.

(14) Whether the item is covered by a warranty.

\*\* Once per item.

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

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

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

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

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

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

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

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

(End of clause)