

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER 0010504785-0003		PAGE 1 OF 28	
2. CONTRACT NO. GS-24F-0066M		3. AWARD/EFFECTIVE DATE 11-Jun-2014		4. ORDER NUMBER W56HZV-14-F-A030		5. SOLICITATION NUMBER	
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: 334516 <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> 8(A) SIZE STANDARD: 500		
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS Net 30 Days		<input type="checkbox"/> 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		13b. RATING	
15. DELIVER TO TARDEC KENNETH RATCLIFF KENNETH RATCLIFF RDTA-RS/MS 121 KENNETH.W.RATCLIFF.CIV@MAIL.MIL WARREN MI 48397-5000		CODE W91ATL	16. ADMINISTERED BY INSTAL & VEHICLE SUP CONTRACTING DIV PAMELA J. MAZURE CCTA-HDC-D/MS 350 PAMELA.J.MAZURE.CIV@MAIL.MIL WARREN MI 48397-5000		CODE W56HZV		
17a. CONTRACTOR/OFFEROR TECHNICAL COMMUNITIES, INC. LYNNE MCMURRAY 1111 BAYHILL DR STE 400 SAN BRUNO CA 94066-3043 TELEPHONE NO. 888-665-2765-X3761		CODE 1RPN6	FACILITY CODE 1RPN6	18a. PAYMENT WILL BE MADE BY DFAS-INDY VP GFEB5 8899 E 56TH STREET INDIANAPOLIS IN 46249-3800		CODE HQ0490	
<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) \$49,901.40		
<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 type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED							
<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 dated 23 May 2014				<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) CHERYL JOHNS / CONTRACTING OFFICER TEL: 586-282-3725 EMAIL: cheryl.a.johns2.civ@mail.mil		31c. DATE SIGNED 11-Jun-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>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 <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		1	Each	\$19,872.00	\$19,872.00

Yokogawa 760304-40 2 Amp Input Element
 FFP
 Yokogawa 760304-40
 2 Amp Input Element for Model 760304, and Yokogawa 760304-D, UL/CSA
 Standard at no charge.

ACCEPTOR/COR (Primary)
 Kenneth Ratcliff
 RDTA-RTI
 586-282-8616
 kenneth.w.ratcliff.civ@mail.mil

ACCEPTOR/COR (Alternate)
 Joseph Heuvers
 RDTA-RTI
 586-282-3071
 joseph.heuvers.civ@mail.mil

Ship to:
 Detroit Arsenal
 Central Receiving Dock, Building 249
 6501 E. Eleven Mile Road
 Warren, Michigan 48397-5000
 Attn: Kenneth Ratcliff / MS121
 RDECOM TARDEC

MARK FOR: W56HZV-14-F-A030

WAWF Invoicing Procedures
 Invoices will be submitted electronically through DFAS payment automated
 system Wide Area Work Flow (WAWF). See Clause 52.232-4007 WIDE AREA
 WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS for
 complete invoicing information.

FOB: Destination
 PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$19,872.00

ACRN AA \$19,872.00
 CIN: GFEB001050478500001

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002		1	Each	\$1,584.00	\$1,584.00

Yokogawa 760304-MV Motor Version
 FFP
 Yokogawa 760304-MV
 Motor Version

ACCEPTOR/COR (Primary)
 Kenneth Ratcliff
 RDTA-RTI
 586-282-8616
 kenneth.w.ratcliff.civ@mail.mil

ACCEPTOR/COR (Alternate)
 Joseph Heuvers
 RDTA-RTI
 586-282-3071
 joseph.heuvers.civ@mail.mil

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 RDECOM TARDEC

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WAWF Invoicing Procedures
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FOB: Destination
 PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$1,584.00

ACRN AA \$1,584.00
 CIN: GFEB001050478500002

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003		1	Each	\$1,584.00	\$1,584.00

Yokogawa 760304-G6 Advanced Calculation
 FFP
 Yokogawa 760304-G6
 Advanced Calculation

ACCEPTOR/COR (Primary)
 Kenneth Ratcliff
 RDTA-RTI
 586-282-8616
 kenneth.w.ratcliff.civ@mail.mil

ACCEPTOR/COR (Alternate)
 Joseph Heuvers
 RDTA-RTI
 586-282-3071
 joseph.heuvers.civ@mail.mil

Ship to:
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 Attn: Kenneth Ratcliff / MS121
 RDECOM TARDEC

MARK FOR: W56HZV-14-F-A030

WAWF Invoicing Procedures
 Invoices will be submitted electronically through DFAS payment automated system Wide Area Work Flow (WAWF). See Clause 52.232-4007 WIDE AREA WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS for complete invoicing information.

FOB: Destination
 PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$1,584.00

ACRN AA \$1,584.00
 CIN: GFEB001050478500003

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004		1	Each	\$950.40	\$950.40

Yokogawa 760304-DT Delta Calculation
 FFP
 Yokogawa 760304-DT
 Delta Calculation

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 joseph.heuvers.civ@mail.mil

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 Attn: Kenneth Ratcliff / MS121
 RDECOM TARDEC

MARK FOR: W56HZV-14-F-A030

WAWF Invoicing Procedures
 Invoices will be submitted electronically through DFAS payment automated system Wide Area Work Flow (WAWF). See Clause 52.232-4007 WIDE AREA WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS for complete invoicing information.

FOB: Destination
 PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$950.40

ACRN AA \$950.40
 CIN: GFEB001050478500004

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005		1	Each	\$1,372.80	\$1,372.80

Yokogawa 760304-DA 20 Channel DA Output
FFP
Yokogawa 760304-DA
20 Channel DA Output

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kenneth.w.ratcliff.civ@mail.mil

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joseph.heuvers.civ@mail.mil

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Central Receiving Dock, Building 249
6501 E. Eleven Mile Road
Warren, Michigan 48397-5000
Attn: Kenneth Ratcliff / MS121
RDECOM TARDEC

MARK FOR: W56HZV-14-F-A030

WAWF Invoicing Procedures
Invoices will be submitted electronically through DFAS payment automated system Wide Area Work Flow (WAWF). See Clause 52.232-4007 WIDE AREA WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS for complete invoicing information.

FOB: Destination
PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$1,372.80

ACRN AA \$1,372.80
CIN: GFEB001050478500005

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006		1	Each	\$950.40	\$950.40

Yokogawa 760304-C7 Ethernet Function
 FFP
 Yokogawa 760304-C7
 Ethernet Function

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 kenneth.w.ratcliff.civ@mail.mil

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 joseph.heuvers.civ@mail.mil

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MARK FOR: W56HZV-14-F-A030

WAWF Invoicing Procedures
 Invoices will be submitted electronically through DFAS payment automated system Wide Area Work Flow (WAWF). See Clause 52.232-4007 WIDE AREA WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS for complete invoicing information.

FOB: Destination
 PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$950.40

ACRN AA \$950.40
 CIN: GFEB001050478500006

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007		1	Each	\$475.20	\$475.20

Yokogawa 760304-C12 USB Communications P
FFP
Yokogawa 760304-C12
USB Communications Port N/A with Option /C2

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joseph.heuvers.civ@mail.mil

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MARK FOR: W56HZV-14-F-A030

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FOB: Destination
PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$475.20

ACRN AA \$475.20
CIN: GFEB001050478500007

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008		1	Each	\$475.20	\$475.20

Yokogawa 760304-C5 USB Peripheral Port f
FFP
Yokogawa 760304-C5
USB Peripheral Port for Storage and Keyboard

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MARK FOR: W56HZV-14-F-A030

WAWF Invoicing Procedures
Invoices will be submitted electronically through DFAS payment automated system Wide Area Work Flow (WAWF). See Clause 52.232-4007 WIDE AREA WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS for complete invoicing information.

FOB: Destination
PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$475.20

ACRN AA \$475.20
CIN: GFEB001050478500008

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009		1	Each	\$1,440.00	\$1,440.00

Yokogawa 760304-CC Cycle-by-Cycle Measur
FFP
Yokogawa 760304-CC
Cycle-by-Cycle Measurement

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586-282-8616
kenneth.w.ratcliff.civ@mail.mil

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joseph.heuvers.civ@mail.mil

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MARK FOR: W56HZV-14-F-A030

WAWF Invoicing Procedures
Invoices will be submitted electronically through DFAS payment automated system Wide Area Work Flow (WAWF). See Clause 52.232-4007 WIDE AREA WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS for complete invoicing information.

FOB: Destination
PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$1,440.00

ACRN AA \$1,440.00
CIN: GFEB001050478500009

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010		1	Each	\$9,307.20	\$9,307.20

Yokogawa M1114BR IT700-SPR IST System wi
FFP

Yokogawa M1114BR
IT700-SPR IST System with 867-700PI CT's

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kenneth.w.ratcliff.civ@mail.mil

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MARK FOR: W56HZV-14-F-A030

WAWF Invoicing Procedures
Invoices will be submitted electronically through DFAS payment automated system Wide Area Work Flow (WAWF). See Clause 52.232-4007 WIDE AREA WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS for complete invoicing information.

FOB: Destination
PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$9,307.20

ACRN AA \$9,307.20
CIN: GFEB001050478500010

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	Yokogawa M1114DY-A-2 WT3000 ISO 17025 Ca FFP Yokogawa M1114DY-A-2 WT3000 ISO 17025 Calibration Certificate	1	Each	\$1,725.00	\$1,725.00

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 Kenneth Ratcliff
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 kenneth.w.ratcliff.civ@mail.mil

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MARK FOR: W56HZV-14-F-A030

WAWF Invoicing Procedures
 Invoices will be submitted electronically through DFAS payment automated system Wide Area Work Flow (WAWF). See Clause 52.232-4007 WIDE AREA WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS for complete invoicing information.

FOB: Destination
 PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$1,725.00

ACRN AA \$1,725.00
 CIN: GFEB001050478500011

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012		8	Each	\$1,000.00	\$8,000.00

Yokogawa M1114DY-A-24 ISO17025 Calibrati
 FFP
 Yokogawa M1114DY-A-24
 ISO 17025 Calibration of 700 A and 400 A Range Plugs

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 kenneth.w.ratcliff.civ@mail.mil

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 joseph.heuvers.civ@mail.mil

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MARK FOR: W56HZV-14-F-A030

WAWF Invoicing Procedures
 Invoices will be submitted electronically through DFAS payment automated system Wide Area Work Flow (WAWF). See Clause 52.232-4007 WIDE AREA WORK FLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS for complete invoicing information.

FOB: Destination
 PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$8,000.00

ACRN AA \$8,000.00
 CIN: GFEB001050478500012

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	Yokogawa BOP101020 81089040 400 A Peak R FFP Yokogawa BOP101020 81089040 400 A Peak Range Plug	8	Each	\$95.00	\$760.00

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 kenneth.w.ratcliff.civ@mail.mil

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MARK FOR: W56HZV-14-F-A030

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FOB: Destination
 PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$760.00

ACRN AA \$760.00
 CIN: GFEB001050478500013

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014		3	Each	\$150.00	\$450.00

Yokogawa M1223SD-A Compact Flash to PC
FFP
Yokogawa M1223SD-A
Compact Flash to PC Card Kit, Qty 1 M1223RX-A 1GB
Compact Flash, B9968NN Adaptor

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RDTA-RTI
586-282-8616
kenneth.w.ratcliff.civ@mail.mil

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FOB: Destination
PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$450.00

ACRN AA \$450.00
CIN: GFEB001050478500014

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015		1	Each	\$955.20	\$955.20

Yokogawa 701961 Deluxe rolling instrumen
FFP
Yokogawa 701961
Deluxe rolling instrument cart

ACCEPTOR/COR (Primary)
Kenneth Ratcliff
RDTA-RTI
586-282-8616
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FOB: Destination
PURCHASE REQUEST NUMBER: 0010504785-0003

NET AMT \$955.20

ACRN AA \$955.20
CIN: GFEB001050478500015

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
0013	Destination	Government	Destination	Government
0014	Destination	Government	Destination	Government
0015	Destination	Government	Destination	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	25-JUL-2014	1	TARDEC KENNETH RATCLIFF KENNETH RATCLIFF RDTA-RS/ MS 121 KENNETH.W.RATCLIFF.CIV@MAIL.MIL WARREN MI 48397-5000 586-282-8616 FOB: Destination	W91ATL
0002	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0003	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0004	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0005	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0006	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0007	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL

0008	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0009	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0010	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0011	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0012	25-JUL-2014	8	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0013	25-JUL-2014	8	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0014	25-JUL-2014	3	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0015	25-JUL-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL

ACCOUNTING AND APPROPRIATION DATA

AA: 0212014201520400000663633310 R.0009814.2.4 6100.9000021001
 COST CODE: A60FL
 AMOUNT: \$49,901.40
 CIN GFEBS001050478500001: \$19,872.00
 CIN GFEBS001050478500002: \$1,584.00
 CIN GFEBS001050478500003: \$1,584.00
 CIN GFEBS001050478500004: \$950.40
 CIN GFEBS001050478500005: \$1,372.80
 CIN GFEBS001050478500006: \$950.40
 CIN GFEBS001050478500007: \$475.20
 CIN GFEBS001050478500008: \$475.20
 CIN GFEBS001050478500009: \$1,440.00
 CIN GFEBS001050478500010: \$9,307.20
 CIN GFEBS001050478500011: \$1,725.00
 CIN GFEBS001050478500012: \$8,000.00
 CIN GFEBS001050478500013: \$760.00
 CIN GFEBS001050478500014: \$450.00
 CIN GFEBS001050478500015: \$955.20

CLAUSES INCORPORATED BY REFERENCE

52.247-34 F.O.B. Destination
 252.204-7006 Billing Instructions

NOV 1991
 OCT 2005

252.232-7003 Electronic Submission of Payment Requests and Receiving JUN 2012
Reports

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>.

52.211-4000 (TACOM) MARKING OF SHIPMENT (JUL 2008)

All packages must be marked with the contents and TACOM Contract/Order Number.
Failure to properly mark all shipments may result in delayed payment and possible rejection of invoices and/or shipments.

[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: (found in Block 17a of SF 1449) 1RPB6
 - Issue and Admin DoDAAC Code: (found in Block 9 of SF 1449) W56HZV
 - Ship-To DoDAAC Code: (found in Block 15 of SF 1449) W91ATL
 - Accept-By DoDAAC Code: W91ATL
 - Payment DoDAAC Code: (found in Block 18a of SF 1449) 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: Kenneth Ratcliff
 - Primary Acceptor e-mail: kenneth.w.ratcliff.civ@mail.mil
 - Alternate Acceptor Name: Joseph Heuvers
 - Alternate Acceptor e-mail: joseph.heuvers.civ@mail.mil
 - Contract Specialist Name: Pamela J. Mazure
 - Contract Specialist e-mail: pamela.j.mazure.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):

<http://acquisition.gov/comp/far/index.html>

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

(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.

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/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.

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

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

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

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

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

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

Contract line, subline, or exhibit line item No.	Item description
Not Applicable	

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

Contract line, subline, or exhibit line item No.	Item description
Not Applicable	

(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)