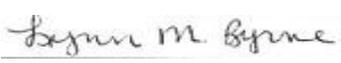


SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER 0010570738-0003		PAGE 1 OF 21			
2. CONTRACT NO. W91QUZ-06-D-0002		3. AWARD/EFFECTIVE DATE 29-Sep-2014		4. ORDER NUMBER BRCW		5. SOLICITATION NUMBER		6. SOLICITATION ISSUE 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: 334111 <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> 8(A) SIZE STANDARD: 1000				
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 ROBERT CULLING ROBERT CULLING AMSRD-TAR-E/MS 268 ROBERT.K.CULLING.CIV@MAIL.MIL WARREN MI 48397-5000			CODE W91ATL		16. ADMINISTERED BY INSTAL & VEHICLE SUP CONTRACTING DIV LEE TAPPY CCTA-HDB-S/MS 350 LEE.F.TAPPY.CIV@MAIL.MIL WARREN MI 48397-5000				
17a. CONTRACTOR/OFFEROR DELL FEDERAL SYSTEMS L.P. 1 DELL WAY ROUND ROCK TX 78682-7000 TELEPHONE NO. 1-800-727-1100			CODE 3XAU1		FACILITY CODE		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
		SEE SCHEDULE							
25. ACCOUNTING AND APPROPRIATION DATA See Schedule							26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$278,328.16		
<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 type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u> 0 </u> 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.					<input checked="" type="checkbox"/> 29. AWARD OF CONTRACT: REF. See CLIN Extended Descriptions 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 29-Sep-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
--	-----------	---

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
--	--------------------	---------------------------------	--	------------------

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	Dell Latitude E6440 Laptop FFP	1	Job	\$220,608.96	\$220,608.96
	Contractor shall provide a quantity of 156 Dell Latitude E6440 laptop computers in accordance with the requirements found in "Specifications".				
	Reference Quote #691346077				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 0010570738-0003				

NET AMT \$220,608.96

ACRN AA \$220,608.96
CIN: GFEB001057073800002

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	P2214H Dell Monitors FFP	1	Job	\$30,450.00	\$30,450.00
	Contractor shall provide a quantity of 210 Dell Professional P2214H 22-inch Widescreen Flat Panel Monitor TAA Compliant with 3 year extended Warranty.				
	Reference Quote #691212435				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 0010570738-0003				

NET AMT \$30,450.00

ACRN AA \$30,450.00
CIN: GFEB001057073800003

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	Dell Precision M4800 Laptop FFP	1	Job	\$27,269.20	\$27,269.20

Dell Precision M4800 Laptop
FFP

Contractor shall provide a quantity of 8 Dell Precision M4800 Laptop computers in accordance with the requirements found in "Specifications".

Reference Quote #691258560

FOB: Destination

PURCHASE REQUEST NUMBER: 0010570738-0003

NET AMT	\$27,269.20
---------	-------------

ACRN AA

CIN: GFEB001057073800004

\$27,269.20

SPECIFICATIONS:

Dell Latitude E6440

Module	Description
Latitude 6440	Latitude 6440
Operating System	Windows 7 Professional, 64-bit, English
Memory	4GB (1x4GB) 1600MHz DDR3L Memory
Keyboard	Internal English Dual Pointing Keyboard
Video Card	Intel® HD graphics 4600 with Express Card
Wireless Driver	Intel® Centrino® Ultimate-N 6300 802.11n 3x3 Half Mini Card
Hard Drive	320GB 7200rpm Hard Drive
Mouse	3 Button USB Optical Mouse Black
Optical Drive	8X DVD+/-RW
Wireless	Intel® Ultimate®-N 6300 802.11AGN Dual Band Wi-Fi Half Mini Card
Power Cord	US Power Cord
Systems Management	System Documentation, English
Software Camera	No Software Camera
Hardware Support Services	5 Year ProSupport with 5 Year NBD Limited Services Onsite Service After Remote Diagnosis

Federal Keep Your Drive	Federal Keep Your Hard Drive Service, 5 YEAR
Systems Management	No Out-of-Band Systems Management
RDVD	No Resource DVD
Primary Battery	6-cell (60Wh) Lithium Ion battery with ExpressCharge™
Fingerprint Reader	Dell ControlVault with Smartcard Reader and 34mm Express Card
Mobile Broadband	No Wireless WAN Card
E-Star	No Energy Star
Processor	4th gen Intel® Core™ i7-4600M Processor (2.9 GHz, 4M cache, Upgradable to Intel® vPro technology)
Encryption Software	No DDPE Encryption Software
Docking Station	E-Port Plus, dock adds dual digital display and legacy port support, USB 3.0
UPC Label	No UPC Label
Camera/Microphone	No Webcam and No Microphone
Shipping Material	SHIP ,NBK, E6440, TAA,Mix-model
Cabels and Display Accessories	No Accessories
Optical Software	No Power DVD
Secondary Hard Drive	No Secondary Hard Drive
Label	Regulatory Label
Additional System Options	CFI Information Swizzle,No Up,Foot,Factory Install
Additional System Options	CFI Routing SKU
Additional System Options	CFI,Rollup,Integration Service,Image Load
Additional System Options	CFI,Rollup,Custom Project, Fee for FED
Additional System Options	CFI,Information Client,Only
Additional System Options	CFI,Information,Estar,CFI,Allowed,Factory Install
Additional System Options	CFI, Information, CSRouting, DIRE CT, Factory Install
Additional System Options	CFI,Information,WIN7,VLA,ONLY, Factory Install
Additional System Options	CFI, Information, SC2.0, CONUS, Factory Install

Additional System Options	CFI, Information, Label, Small, 85 96, Factory Install
Additional System Options	CFI, Information, MBRBR, PART, DNR, Factory Install
Additional System Options	CFI, Image, WIN7PRO, GOV, 8596MW, Factory Install
Additional System Options	US Army Dell Awarded Equipment Client
Additional System Options	Custom Operations PM Support
Additional System Options	CFI, Rollup, Integration Service Tag or Label
Processor Branding	Intel® Core™ i7 Processor Label
LCD	14.0 inch HD+(1600x900) Anti-Glare LED-backlit with Premium Panel Guarantee
Office Productivity Software	No Productivity for Federal and Premier
Non-Microsoft Application Software	Additional Software for Windows 7
Security Software	No Security Software
Adapter	65W AC Adapter, 3-pin
Operating System Recovery Media	No Media
Dell Backup & Recovery	Dell Backup and Recovery Basic

Dell Precision M4800

Module	Description
Mobile Precision M4800	Dell Precision M4800 Base
Operating System	Windows 7 Professional, 64-bit, English
Memory	32GB (4x8GB) 1600MHz DDR3L
Keyboard	Internal English Dual Pointing Keyboard
Video Card	NvidiaQuadro K2100Mw/2GB GDDR5
Driver	Dell Wireless 1550 Driver
Hard Drive	256GB SATA SED Solid State Drive Full Mini Card
Mouse	No Mouse
Optical Drive	8X DVD+/-RW Drive Slot Load
Wireless	Dell Wireless 1550 2X2 802.11ac + Bluetooth 4.0
Power Cord	US Power Cord
Documentation/Disks	English Shipping Docs
Camera Software	No Camera Software
Hardware Support Services	5 Year Basic Hardware Service with 5 Year NBD Limited Onsite Service After Remote Diagnosis

Keep Your Hard Drive	Federal Keep Your Hard Drive Service, 5 YEAR
Systems Management	No Out-of-Band Systems Management
RDVD	Resource DVD
PalmRest	FIPS Fingerprint Reader and Smart Card Reader (Contact and Contactless) Palmrest
System Set Up Document	No Quick Reference Guide
RFID Label	No RFID Label
Canada Ship Options	US No Canada Ship Charge
Primary Battery	9-cell (97Wh) Lithium Ion battery with ExpressCharge™
Additional Battery	No Additional Battery
Mobile Broadband	No Mobile Broadband
Chassis Options	Smartcard Reader Base for HD/FHD Panel
E-Star	No Energy Star
Processor	Intel Core i7-4900MQ (Quad Core 2.80GHz, 3.8GHz Turbo, 8MB 47W, w/HD Graphics 4600)
Encryption Software	No DDPE Encryption Software
Docking Station	E-Port Plus, dock adds dual digital display and legacy port support, USB 3.0
Optical Bay Hard Drive	No Optical Bay Hard Drive
Back Cover	Back cover FHD panel no WiGig
Camera	Bezel no camera, no microphone
Computrace	No Accessories
Optical Software	PowerDVD Software not included
Secondary Hard Drive	500GB 2.5inch Serial ATA (5.400 Rpm) Opal SED with FIPS Hard Drive
Label	Regulatory Label
Additional System Options	CFI Information Swizzle, No Up, Foot, Factory Install
Additional System Options	CFI Routing SKU
Additional System Options	CFI, Rollup, Integration Service, Image Load
Additional System Options	CFI, Rollup, Custom Project, Fee for FED
Additional System Options	CFI, Information Client, Only
Additional System Options	CFI, Information, Estar, CFI, Allowed, Factory Install

Additional System Options	CFI,Information,CSRouting,DIRE CT,Factory Install
Additional System Options	CFI,Information,WIN7,VLA,ONLY, Factory Install
Additional System Options	CFI,Information,SC2.0,CONUS,Factory Install
Additional System Options	CFI,Information,Label,Small,85 96,Factory Install
Additional System Options	CFI,Information,MBRBR,PART,DNR ,Factory Install
Additional System Options	CFI,Image,WIN7PRO,GOV,8596MW,Factory Install
Additional System Options	US Army Dell Awarded Equipment Client
Additional System Options	Custom Operations PM Support
Additional System Options	CFI,Rollup,Integration Service Tag or Label
Processor Branding	Intel® Core™ i7 Processor Label
LCD	15.6" UltraSharp FHD(1920x1080) Wide View Anti-Glare LED-backlit with Premium Panel Guarantee
Office Productivity Software	No Office License Included
Non-Microsoft Application Software	Dell Applications for Windows 7, English/French
Raid Connectivity	NO RAID
Protect your new PC	No Security Software
Power Supply	180W AC Adapter
Operating System Recovery Options	Not Included
Dell Backup & Recovery	Dell Backup and Recovery Basic
Transportation from ODM to region	Standard shipment

SHIPPING ADDRESS:**Contractor shall ship to the following address:**

TACOM LCMC
 Central Receiving Dock, Bldg 249
 6501 E. Eleven Mile Rd
 Warren, MI 48397-5000
 ATTN: Robert Culling, MS 268

MARK FOR: W91QUZ-06-D-0002-BRCW

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

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	31-OCT-2014	1	TARDEC ROBERT CULLING ROBERT CULLING AMSRD-TAR-E/ MS 268 ROBERT.K.CULLING.CIV@MAIL.MIL WARREN MI 48397-5000 586-282-6492 FOB: Destination	W91ATL
0002	05-DEC-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL
0003	31-OCT-2014	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	W91ATL

ACCOUNTING AND APPROPRIATION DATA

AA: 021201420152040000066363310 R.0009845.1.79 6100.9000021001
 COST CODE: A60FL
 AMOUNT: \$278,328.16
 CIN GFEBS001057073800002: \$220,608.96
 CIN GFEBS001057073800003: \$30,450.00
 CIN GFEBS001057073800004: \$27,269.20

CLAUSES INCORPORATED BY REFERENCE

52.247-34	F.O.B. Destination	NOV 1991
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	JUN 2012
252.246-7000	Material Inspection And Receiving Report	MAR 2008

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>.

52.232-4007

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: **3XAU1**
 - 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: Robert Culling
 - Primary Acceptor e-mail: robert.k.culling.civ@mail.mil
 - Alternate Acceptor Name: Joseph Gothamy
 - Alternate Acceptor e-mail: joseph.o.gothamy.civ@mail.mil
 - Contract Specialist Name: Lee Tappy
 - Contract Specialist e-mail: lee.f.tappy.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]

52.239-4002 (TACOM) SECTION 508 CONFORMANCE (MAY 2010)

Under Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d), federal agencies must give disabled employees and members of the public access to electronic information that is comparable to the access available to others. Section 508 requires that federal agencies' electronic and information technology (EIT) be accessible to people with disabilities. All EIT products and services purchased under this contract must conform to the Section 508 law by meeting all applicable accessibility standards.

The applicable accessibility standards are indicated in the Statement of Work and/or CLINs. See below for the list of accessibility standards. Only the standards referenced in the Statement of Work and/or CLINs apply to this contract.

Section 508 Accessibility Standards

1194.21 Software applications and operating systems.

(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.

(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been

documented by the manufacturer of the operating system and is available to the product developer.

(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that assistive technology can track focus and focus changes.

(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to assistive technology. When an image represents a program element, the information conveyed by the image must also be available in text.

(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.

(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.

(g) Applications shall not override user selected contrast and color selections and other individual display attributes.

(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.

(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.

(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.

(l) When electronic forms are used, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.

1194.22 Web-based intranet and internet information and applications.

(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).

(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.

(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.

(d) Documents shall be organized so they are readable without requiring an associated style sheet.

(e) Redundant text links shall be provided for each active region of a server-side image map.

(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.

(g) Row and column headers shall be identified for data tables.

(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.

(i) Frames shall be titled with text that facilitates frame identification and navigation.

(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.

(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.

(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.

(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with 1194.21(a) through (l).

(n) When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of

the form, including all directions and cues.

(o) A method shall be provided that permits users to skip repetitive navigation links.

(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.

1194.23 Telecommunications products.

(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.

(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.

(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.

(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.

(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.

(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.

(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.

(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.

(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.

(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.

(k) Products which have mechanically operated controls or keys, shall comply with the following:

(1) Controls and keys shall be tactilely discernible without activating the controls or keys.

(2) Controls and keys shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2 N) maximum.

(3) If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.

(4) The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.

1194.24 Video and multimedia products.

(a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions

from broadcast, cable, videotape, and DVD signals.

(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.

(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.

(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.

(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.

1194.25 Self contained, closed products.

(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach assistive technology to the product. Personal headsets for private listening are not assistive technology.

(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.

(c) Where a product utilizes touch screens or contact-sensitive controls, an input method shall be provided that complies with 1194.23 (k) (1) through (4).

(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.

(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.

(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.

(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.

(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.

(j) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following:

(1) The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length.

(2) Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.

(3) Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.

(4) Operable controls shall not be more than 24 inches behind the reference plane.

1194.26 Desktop and portable computers.

(a) All mechanically operated controls and keys shall comply with 1194.23 (k) (1) through (4).

(b) If a product utilizes touch screens or touch-operated controls, an input method shall be provided that complies with 1194.23 (k) (1) through (4).

(c) When biometric forms of user identification or control are used, an alternative form of identification or

activation, which does not require the user to possess particular biological characteristics, shall also be provided.

(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards.

1194.31 Functional performance criteria.

(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for assistive technology used by people who are blind or visually impaired shall be provided.

(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for assistive technology used by people who are visually impaired shall be provided.

(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for assistive technology used by people who are deaf or hard of hearing shall be provided.

(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.

(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for assistive technology used by people with disabilities shall be provided.

(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.

1194.41 Information, documentation, and support.

(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.

(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.

(c) Support services for products shall accommodate the communication needs of end-users with disabilities.

(End of Clause)

52.246-4009 (TACOM) INSPECTION AND ACCEPTANCE POINTS: DESTINATION (FEB 1995)

Inspection and acceptance of supplies offered under this purchase order shall take place as specified here.

Inspection: DESTINATION

Acceptance: DESTINATION.

[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/Normontwikkeling/Certificatieschemas-keurmerken/Schemabeheer/ISOIEC-15459.htm>.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(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
N/A	

(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 repairables and DoD serially managed nonrepairables 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)