

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES	
				J	1	3
2. AMENDMENT/MODIFICATION NO. <b>P00011</b>		3. EFFECTIVE DATE 04-Jun-2010	4. REQUISITION/PURCHASE REQ. NO. EIAIT7AQYTJ080		5. PROJECT NO.(If applicable)	
6. ISSUED BY NCRCC - ITEC4 2461 EISENHOWER AVENUE ALEXANDRIA VA 22331-1700		CODE W91QUZ	7. ADMINISTERED BY (If other than item 6) DCMA VIRGINIA 10500 BATTLEVIEW PARKWAY, SUITE 200 MANASSAS VA 20109-2342		CODE S2404A	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) NORTHROP GRUMMAN INFORMATION TECHNOLOGY, 7575 COLSHIRE DR MCLEAN VA 22102-7508				9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
				X 10A. MOD. OF CONTRACT/ORDER NO. W91QUZ-09-D-0003		
				X 10B. DATED (SEE ITEM 13) 18-Dec-2008		
CODE 1V4D7		FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. <p>Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:          (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted;          or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>						
12. ACCOUNTING AND APPROPRIATION DATA (If required)						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X D. OTHER (Specify type of modification and authority) Bilateral Modification Pursuant to C-1(c) Changes						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: nlee102142						
"See Continuation Pages"						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.						
15A. NAME AND TITLE OF SIGNER (Type or print) Monica Kulisch			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>JAMES JOHNSON</b>			
			TEL: <b>703 325 3430</b> EMAIL:			
15B. CONTRACTOR/ORDER NO. <i>Monica Kulisch</i>		15C. DATE SIGNED 6/16/10		16B. UNITED STATES OF AMERICA BY <i>[Signature]</i>		16C. DATE SIGNED <i>16 June 2010</i>
(Signature of person authorized to sign)				(Signature of Contracting Officer)		

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## The following items are applicable to this modification:

1. The purpose of this modification is to update Part D, paragraph 4.1.4 Field Data Unit. The paragraph is changed as followed:

FROM:	TO:
<p><b>4.1.4 Field Data Unit.</b></p> <p>The Contractor shall provide a Field Data Unit (FDU) for unattended operation of Active RFID data collection elements. The FDU shall be programmable to provide automatic data collection and forwarding through a modem or local area network to a central information system. The Contractor provided FDUs will be operated in either indoor or outdoor environments with the separately-orderable FDU enclosure.</p> <p>The Government desires a FDU with a form factor no larger than 13.40" (H) x 3.65" (W) x 12.35" (D). The Contractor provided FDU shall fit inside the Field Data Unit Enclosure (specified below) and shall provide sufficient cooling to prevent overheating of the FDU when it is operating in the Field Data Unit Enclosure.</p> <p>The FDU shall contain at a minimum the following available expansion bays: external 5.25" slimline and, the following available card slots: 1 low-profile PCI and, 1 low-profile PCIe x16 graphics. At a minimum the FDU CPU shall be a 2.66GHz dual core processor with 1333MHz "quad-pumped" front side bus and, 4MB on-chip, full-speed L2 cache that is shared across each core. The FDU shall have a minimum of 1GB Installed RAM with PC-5300 Memory Modules and, DDR2-667 memory chips. The FDU shall have at least two memory slots available for future expansion. The FDU potential total System capacity shall be a minimum of 8GB utilizing 4 2GB SIMMS. The FDU shall have a hard disk drive with a minimum of 160GB 7200 RPM SATA and at least 8MB of drive cache. The FDU shall have at least one 16X DVD+-RW SATA optical drive with minimum speeds: 8X DVD-RW 48X CD-ROM. The FDU shall have a low-profile PCIe x16 graphics card with 1 DVI and, 1 VGA video port. The FDU shall support a single display and have at least 256MB dedicated video RAM and Integrated ADI 1894 High Definition Audio. The FDU shall have integrated 802.3ab-1000Base-T PCI DFV V.90</p>	<p><b>4.1.4 Field Data Unit.</b></p> <p>The Contractor shall provide a Field Data Unit (FDU) for unattended operation of Active RFID data collection elements. The FDU shall be programmable to provide automatic data collection and forwarding through a modem or local area network to a central information system. The Contractor provided FDUs will be operated in either indoor or outdoor environments with the separately-orderable FDU enclosure.</p> <p>The Contractor provided FDU shall fit inside the Field Data Unit Enclosure as specified below for form factor, and shall provide sufficient cooling to prevent overheating of the FDU when it is operating in the Field Data Unit Enclosure. The Government desires a FDU that meets or exceeds the following <u>minimum</u> requirements:</p> <ol style="list-style-type: none"> <li>a. Form factor (foot print) no larger than 13.40" (H) x 3.65" (W) x 12.35" (D)</li> <li>b. 2.66 GHz, 1333MHz FSB Dual Core Processor</li> <li>c. Support for DirectX 9 graphics with: <ol style="list-style-type: none"> <li>1. WDDM Driver</li> <li>2. 128 MB of Graphics Memory</li> <li>3. Pixel Shader 2.0 in hardware</li> <li>4. 32 bits per pixel</li> </ol> </li> <li>d. 1 GB system memory, installed (DDR2 SDRAM), system capacity supporting 2GB to 8GB</li> <li>e. 160 GB 7200 RPM STA Hard disk drive</li> <li>f. 8X DVD+-RW SATA optical drive with minimum speeds: 8X DVD-RW 48X CD-ROM</li> <li>g. VGA video port</li> <li>h. Audio Output</li> <li>i. Integrated 802.3ab-1000Base-T/RJ45</li> <li>j. Full speed data rate USB 2.0 ports</li> </ol>

<p>Internal Modem and a minimum of two front panel and five back panel full speed data rate USB 2.0 ports with line-in, line-out, Microphone, Headphone, RJ-45, DVI-I (VGA) and S-Video Serial Port or USB to Serial adaptor. The FDU Power Supply shall have a Maximum Rated Power (Watts): 275W and an Input Voltage of 110-240V 50/60 Hz. The FDU shall be delivered with the MS Windows XP Operating System or latest Army approved version (updated with the latest Service Pack) installed and shall include all documentation.</p> <p>The Government intends to request through the Contract Change Proposal process that Contractors provide a Government approved LINUX operating system and LINUX compatible Contractor developed FDU software as a future requirement.</p>	<p>k. The FDU shall be delivered with the MS Windows Vista Operating System or latest Army approved version (updated with the latest Service Pack) installed and shall include all documentation.</p> <p>The Government intends to request through the Contract Change Proposal process that Contractors provide a Government approved LINUX operating system and LINUX compatible Contractor developed FDU software as a future requirement.</p>
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2. The attached Part D replaces the previous version of Part D in its entirety.
3. As a result of this modification, the total amount of funds obligated under the contract remain unchanged.