AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
		1 | 1

2. AMENDMENT/MODIFICATION NO.	3. EFF. DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
P00007	08/04/2009	Memo 81508	

6. ISSUED BY CODE 7014	7. ADMINISTERED BY *(If other than Item 6)* CODE
Department of Homeland Security Customs & Border Protection 1300 Pennsylvania Ave NW NP 1310 Washington DC 20229	Dept of Homeland Security Customs & Border Protection Office of Procurement - NP 1310 1300 Pennsylvania Ave. NW Washington DC 20229

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and Zip Code)*		9A. AMENDMENT OF SOLICITATION NO.
SCIENCE APPLICATIONS INTL CORP 10260 CAMPUS DRIVE SECURITY & TRANSPORTATION UNIT MS V SAN DIEGO CA 92121		9B. DATED *(SEE ITEM 11)*
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. HSBP1005D00990 /
CODE 011173312 FACILITY CODE		10B. DATED *(SEE ITEM 13)* 09/09/2005

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers 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 ACKNOWLEDGEMENT 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.

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. FAR 43.103(b)
X	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:
	D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor ☒ is not ☐ is required to sign this document and return 1 copies to issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

The purpose for this modification is for a no cost administrative change to add the VACIS IP6500 Integrated Inspection System to CLIN 00050 and the VACIS IR6500 Integrated Railroad Inspection System to CLIN 00080.

All other terms and conditions remain unchanged.

See Attached.

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)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)* Anthony D. Harvin
15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*	15C. DATE SIGNED	(b) (6) 16C. DATE SIGNED 8/4/09

NSN 7540-01-152-8070
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Prescribed by GSA FAR (48 CFR) 53.243

SAIC
From Science to Solutions

June 26, 2009

Ms. Linda Krough
U.S. Customs and Border Protection
1331 Pennsylvania Avenue
Washington, D.C. 20004-1710

Subject: Request to Add High Energy Portal System to Contract HSBP1005D00990

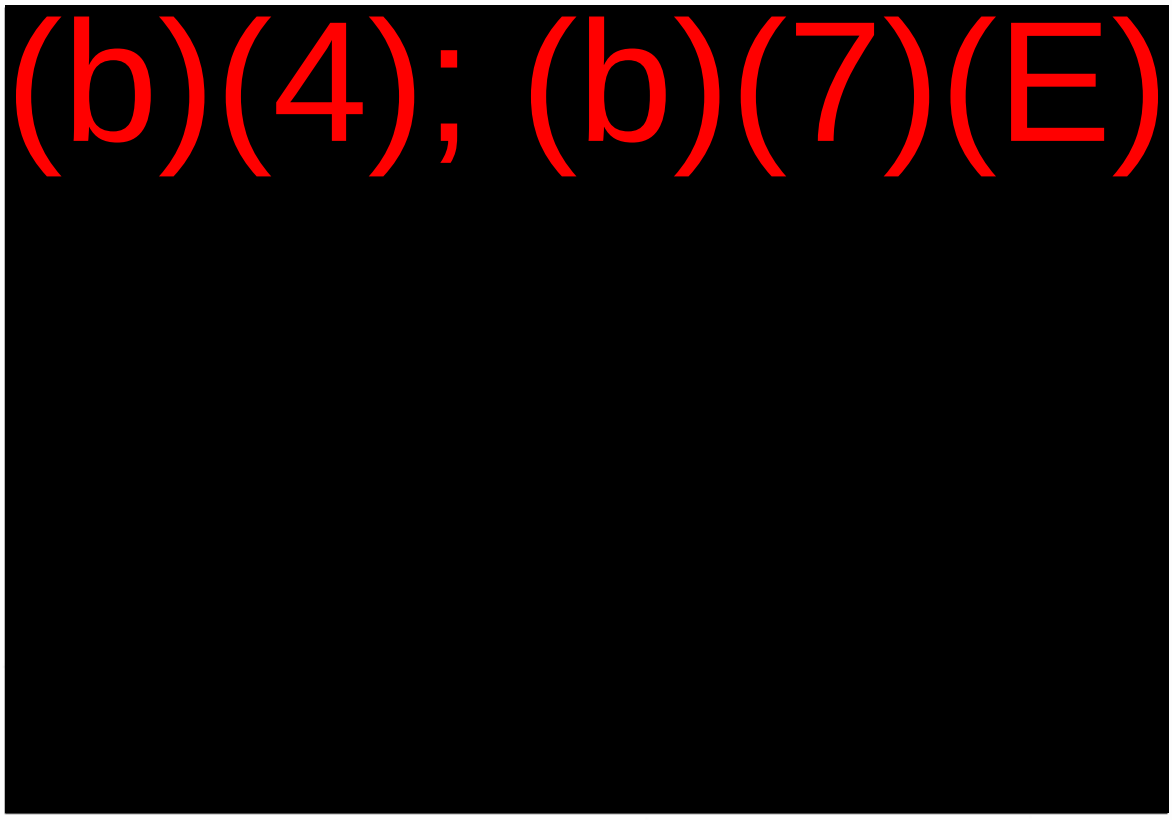
Dear Ms. Krough:

Science Applications International Corporation is pleased to announce the roll out of three new high energy x-ray non-intrusive inspection systems - the VACIS® IP6500, VACIS® IP6500 FullScan and VACIS® IR6500 systems. SAIC would like to add these systems to Contract HSBP1005D0090 under Clause A.11, Technology Refreshment. A detailed technical specification for each system is provided with this letter.

The VACIS® IP6500 and VACIS® IP6500 FullScan systems are high energy x-ray portal imaging systems that are fully compliant with the requirements for Fixed System for High Density Cargoes (CLIN 00050) contained in paragraphs 3.1.3 and 3.1.4.1 of Contract HSBP1005D00990. The VACIS® IR6500 system is a high energy x-ray imaging system that is fully compliant with the requirements for Rail System for High Density Cargoes (CLIN 00080) contained in paragraphs 3.1.3 and 3.1.4.4 of Contract HSBP1005D00990. A detailed compliance matrix for each system is provided with this letter.

(b) (4)

(b) (4) The price will remain fixed for the term of the Contract, including the optional extension period up to September 8, 2010.

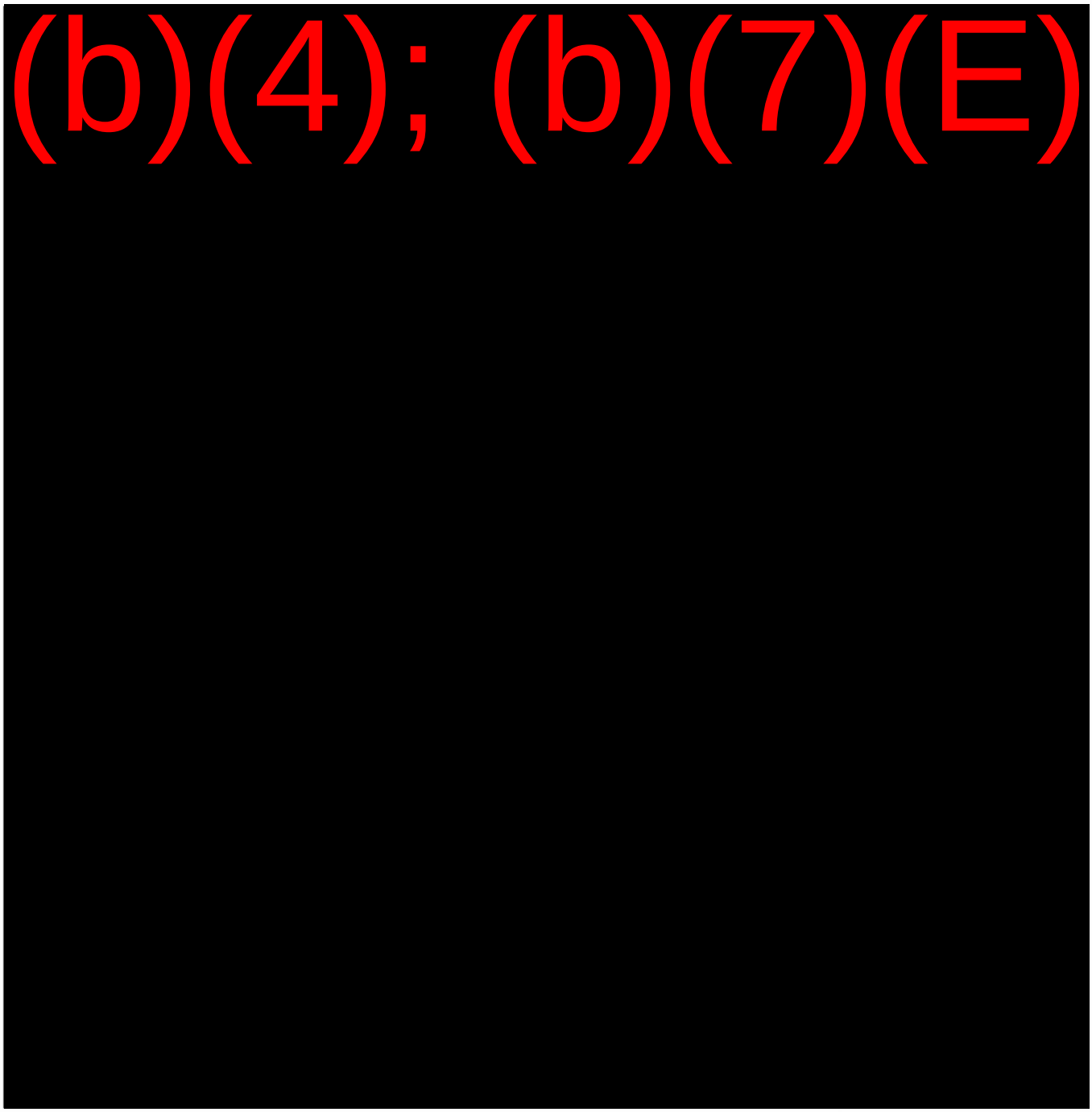


Please do not hesitate to call me if you have any questions.

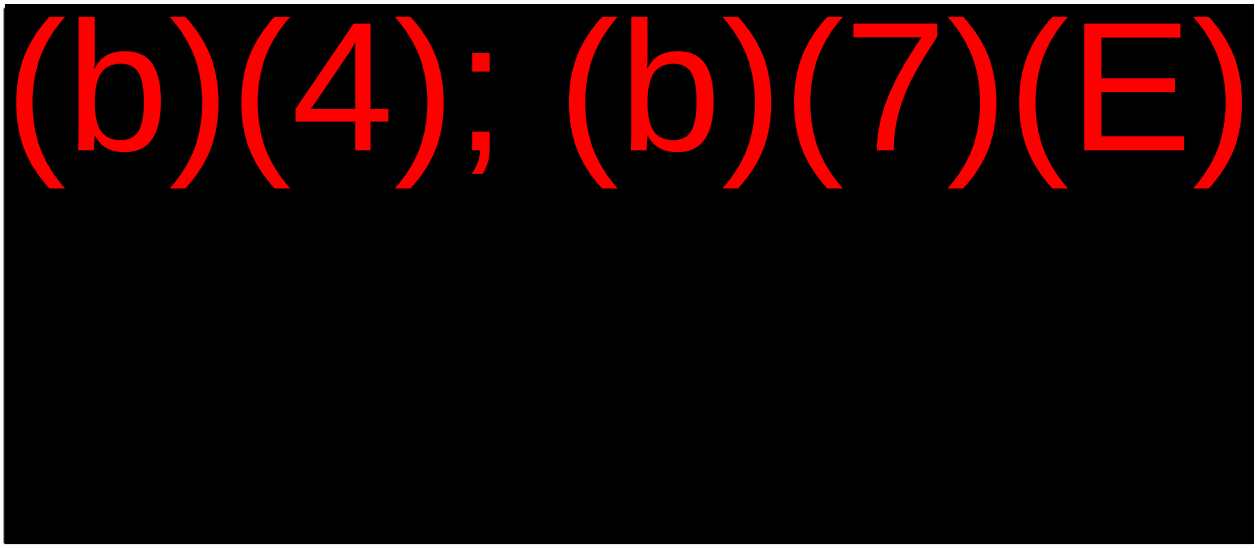
Sincerely,
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

(b) (6)
Deputy Business Unit Contracts Director
Security and Technology Business Unit
Telephone: (b) (6)

cc: (b) (6)


(b)(4); (b)(7)(E)


(b)(4); (b)(7)(E)


(b)(4); (b)(7)(E)

SAIC
From Science to Solutions

VACIS® IP6500

Integrated Inspection System

Compliance with CBP Requirements

Prepared for U.S. Customs and Border Protection
For LS-NII Contract HSBP1005D00990 • June 26, 2009

This document describes the compliance of SAIC's VACIS IP6500 high-energy x-ray imaging system with CBP's performance requirements for NII Category 2 – High-Density Cargoes, Configuration 5, Fixed System (CLIN 00050) as specified in LS-NII Contract HSBP1005D00990.

This document applies to both the Base and FullScan configurations of the VACIS IP6500 system. Differences between the two configurations are indicated.

For more details on the technical specifications specified here (such as the conditions under which they were determined), please refer to the accompanying document, *VACIS IP6500 Integrated Inspection System, Technical Specifications*.

CBP Requirement	(b) (4)
Performance Requirements for Category 2 – High-Density Cargoes	
1. Resolution (b)(7)(E) [redacted]	(b)(4); (b)(7)(E)
2. Penetration (b)(7)(E) [redacted]	
3. Contrast Sensitivity – (b)(7)(E) [redacted]	

CBP Requirement	
4. Throughput (b)(7)(E)	(b)(4); (b)(7)(E)
5. Image quality - (resolution, contrast and penetration, etc.) shall be satisfied using high efficiency detectors	(b) (4)
6. A built-in capability - to passively detect (in a single pass) the presence of neutron and gamma radiation emissions is desired	
7. (b)(7)(E)	(b)(4); (b)(7)(E)
8. Scan size - Must show the entire target vehicle being scanned in a single screen display.	(b) (4)
Configuration 5 – Fixed System for High-Density Cargoes – CLIN 00050	
The Fixed systems required under this CLIN shall meet or exceed the Technical/Performance requirements as described in paragraph 3.1.3 of this SOW and shall include the following: • Detector and Source System • Detector Equipment • X-ray or Gamma-Ray Source Equipment • Command Center and Equipment or other housing • Work Station Integration and Interface • On-Site Training • System Support	(b) (4)
1. Maximum Controlled Operating Area (b)(7)(E)	(b)(4); (b)(7)(E)
2. Number of operators (b)(7)(E)	
3. Operational Environment – (b)(7)(E)	
4. Radiation Dose Limit for Non Radiation Workers - .05 mR/hr. above background. (System operators, drivers and personnel outside a designated Controlled area)	(b) (4)

CBP Requirement	(b) (4)
5. Power Requirements–220 VAC, 1 to 3-phase, 80 Amps per phase 60- hertz power, and a surge protector for maintenance of the unit.	(b) (4)
6. Operating Hours(b)(7)(E)	(b)(4); (b)(7)(E)
7. (b)(7)(E)	(b)(4); (b)(7)(E)

(b) (4)

(b)(4); (b)(7)(E)


(b)(4); (b)(7)(E)

SAIC
From Science to Solutions

VACIS® IR6500

Integrated Railroad Inspection System

Compliance with CBP Requirements

Prepared for U.S. Customs and Border Protection
For LS-NII Contract HSBP1005D00990 • June 26, 2009

This document describes the compliance of SAIC's VACIS IR6500 high-energy x-ray railroad imaging system with CBP's performance requirements for NII Category 2 – High-Density Cargoes, Configuration 8, Rail System (CLIN 00080) as specified in LS-NII Contract HSBP1005D00990.

For more details on the technical specifications specified here (such as the conditions under which they were determined), please refer to the accompanying document, *VACIS IR6500 Integrated Railroad Inspection System, Technical Specifications*.

CBP Requirement	(b) (4)
Performance Requirements for Category 2 – High-Density Cargoes	
1. Resolution (b) (7)(E)	(b)(4); (b)(7)(E)
2. Penetration – (b) (7)(E)	
3. Contrast Sensitivity (b) (7)(E)	
4. Throughput (b) (7)(E)	

CBP Requirement	
5. Image quality - (resolution, contrast and penetration, etc.) shall be satisfied using high efficiency detectors	(b) (4)
6. A built-in capability - to passively detect (in a single pass) the presence of neutron and gamma radiation emissions is desired	
7. (b) (7)(E)	(b)(4); (b)(7)(E)
8. Scan size - Must show the entire target vehicle being scanned in a single screen display.	(b) (4)
Configuration 8 – Rail System for High-Density Cargoes – CLIN 00080	
The Rail systems required under this CLIN shall meet or exceed the Technical/Performance requirements as described in paragraph 3.1.3 of this SOW and shall include the following: • Detector and Source System • Detector Equipment • X-ray or Gamma-Ray Source Equipment • Command Center and Equipment or other housing • Work Station Integration and Interface • On-Site Training • System Support	(b) (4)
1. Maximum Controlled Operating Area (b) (7)(E)	(b)(4); (b)(7)(E)
2. Scan speed – (b) (7)(E)	
3. Number of operators – (b) (7)(E)	
4. Operational Environment (b) (7)(E)	
5. Radiation Dose Limit for Non Radiation Workers - .05 mR/hr. above background. (System operators, drivers and personnel outside a designated Controlled area)	(b) (4)
6. Power Requirements–220 VAC, 1 to 3-phase, 80 Amps per phase 60- hertz power, and a surge protector for maintenance of the unit.	(b) (4)
7. System tunnel – must comply with the North American Train Bridge Envelope for all height and width requirements	

CBP Requirement	(b) (4) (b)(4); (b)(7)(E)
8. Operating Hours – (b) (7)(E)	(b)(4); (b)(7)(E)
9. (b) (7)(E)	