

AWARD/CONTRACT	1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)	RATING	PAGE 1	OF PAGES 89
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2. CONTRACT (Proc. Inst. Ident.) NO. HSTS04-06-D-DEP068	3. EFFECTIVE DATE See Block 20 c	4. REQUISITION/PURCHASE REQUEST/PROJECT NO.
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5. ISSUED BY U.S. Department of Homeland Security Transportation Security Administration 701 South 12 th Street Arlington, VA 22202	6. ADMINISTERED BY (If other than Block 5) Beth Wann/Contracting Officer (571) 227-1655 (office) (571) 227-2911 (fax) Beth.Wann@dhs.gov
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7. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, State and Zip Code) GE IonTrack, Inc. 205 Lowell Street Wilmington, MA 01887 Cage: 55503 DUNS: 939964938 TIN: 04-3295392	8. DELIVERY <input checked="" type="checkbox"/> FOB Destination <input type="checkbox"/> OTHER (See Below)
	9. DISCOUNT FOR PROMPT PAYMENT Net 30
	10. SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN ITEM Section G.5

11. SHIP TO/MARK FOR Delivery pointed cited on individual delivery orders.	12. PAYMENT WILL BE MADE BY See Section G.5
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13. RESERVED	14. ACCOUNTING AND APPROPRIATION DATA Will be cited on individual delivery orders.
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15A. ITEM NO.	15B. SUPPLIES/SERVICES	15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT
	See Section B				\$326,520,040.00
15G. TOTAL AMOUNT OF CONTRACT					\$326,520,040.00

16. TABLE OF CONTENTS							
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X	C	DESCRIPTION/SPECS/WORK STATEMENT	10	X	J	LIST OF ATTACHMENTS	81
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CONTRACTING OFFICER WILL COMPLETE 17 OR 18 AS APPLICABLE

17. **CONTRACTOR'S NEGOTIATED AGREEMENT** (Contractor is required to sign this document and return 1 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if and, and (c) such provisions, representations, certifications and specifications, as are attached or incorporated by reference herein. (Attachment(s) are listed herein.)

18. **AWARD** (Contractor is not required to sign this document.) Your offer on Solicitation Number HSTS04-05-R-DEP314 including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) Government's solicitation and our offer, and (b) this award/contract. No further contractual document is necessary.

19A. NAME AND TITLE OF SIGNER (Type or print)
See contractor's signature on attached page.

20A. NAME OF CONTRACTING OFFICER
JAMIE THOMPSON

19B. NAME OF CONTRACTOR
BY _____
(Signature of person authorized to sign)

20B. UNITED STATES OF AMERICA
BY Jamie Thompson
(Signature of Contracting Officer)

20C. DATE SIGNED
19 JAN 2006

SOLICITATION, OFFER AND AWARD			1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING DO-	PAGE OF PAGES 1 104
2. CONTRACT NUMBER		3. SOLICITATION NUMBER HSTS04-05-R-DEP314		4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)		5. DATE ISSUED 7 Nov 2005
7. ISSUED BY CODE			8. ADDRESS OFFER TO (If other than Item 7)			
Transportation Security Administration Office of Acquisition, Transportation Security 701 S. 12 th Street, W10-428N Arlington VA 22202			Same as Block 7			
NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder"						
SOLICITATION						
9. Sealed offers in original and 5 copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in TSA HQ until 28 November 2005 local time 1:00 P.M. Electronic copy to be submitted to Beth.Wann@dhs.gov CAUTION — LATE Submissions, Modifications, and Withdrawals: See Section L. All offers are subject to all terms and conditions contained in this solicitation.						
10. FOR INFORMATION CALL:		A. NAME Beth Wann		B. TELEPHONE (NO COLLECT CALLS) AREA CODE 571 NUMBER 227-1855 EXT.		C. E-MAIL ADDRESS Beth.Wann@dhs.gov
11. TABLE OF CONTENTS						
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X	F	DELIVERIES OR PERFORMANCE	55	AND OTHER STATEMENTS OF OFFERORS		
X	G	CONTRACT ADMINISTRATION DATA	57	X	L	INSTRS., CONDS., AND NOTICES TO OFFERORS
X	H	SPECIAL CONTRACT REQUIREMENTS	83	X	M	EVALUATION FACTORS FOR AWARD
						72
						81
						81
						94
						104
OFFER (Must be fully completed by offeror)						
NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.						
12. In compliance with the above, the undersigned agrees, if this offer is accepted within 120 calendar days (80 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.						
13. DISCOUNT FOR PROMPT PAYMENT (See Section L, Clause No. 52.232-8)		10 CALENDAR DAYS	20 CALENDAR DAYS	30 CALENDAR DAYS	CALENDAR DAYS	
		%	%	%	%	
14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offers and related documents numbered and dated):		AMENDMENT NO.	DATE	AMENDMENT NO.	DATE	
15A. NAME		CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN		
AND			GE IonTrack, Inc.	OFFER (Type or print)		
ADDRESS			205 Lowell Street	John C. Hill		
OF			Wilmington, MA 01887	Vice President Technology		
OFFEROR						
15B. TELEPHONE NUMBER		<input type="checkbox"/> 15C. CHECK IF REMITTANCE		17. SIGNATURE		18. OFFER DATE
AREA CODE (978)	NUMBER 909-1341	EXT.	ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.			November 28, 2005
AWARD (To be completed by Government)						
19. ACCEPTED AS TO ITEMS NUMBERED		20. AMOUNT		21. ACCOUNTING AND APPROPRIATION		
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c) () <input type="checkbox"/> 41 U.S.C. 253(c) ()		23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)		ITEM		
24. ADMINISTERED BY (If other than Item 7)		CODE	25. PAYMENT WILL BE MADE BY		CODE	
			See G-5			
26. NAME OF CONTRACTING OFFICER (Type or print) JAMIE THOMPSON		27. UNITED STATES OF AMERICA		28. AWARD DATE		

IMPORTANT - Award will be made on this Form, or on Standard Form 28, or by other authorized official written notice.
AUTHORIZED FOR LOCAL REPRODUCTION
Previous edition is unusable

STANDARD FORM 33 (Rev. 9-97)
Prescribed by GSA - FAR (48 CFR) 53.214(c)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE	PAGE OF PAGES
2 AMENDMENT/MODIFICATION NO 00001		3 EFFECTIVE DATE 7 November 2005	4 REQUISITION/PURCHASE REQ NO N/A	5 PROJECT NO. (if applicable)	
6 ISSUED BY U.S. Department of Homeland Security Transportation Security Administration 701 South 12 th Street Arlington, VA 22202		7 ADMINISTERED BY (if other than item 6) Beth Wann/Contracting Officer (571) 227-1655 (office) (571) 227-2911 (fax) Beth.Wann@dhs.gov			
8 NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)				9A AMENDMENT OF SOLICITATION NO HSTS04-05-R-DEP314	9B DATED (SEE ITEM 11) 13 October 2005
				10A MODIFICATION OF CONTRACT/ORDER NO	10B DATED (SEE ITEM 11)
CODE		FACILITY CODE			

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 11, and returning one (1) copy of this 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.

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) THIS 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 change of paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.102(c)

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 ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (If organized by L.S. in other listings, including administrative contract subject matter where feasible.)
 Replace the solicitation dated 13 November, Section A through Section M, CDRL's and DIDs, and replace with the attached solicitation, CDRL's and DIDs revised 7 November 2005.

The time and date for receipt of proposals is changed to 28 November 2005, 1:00 p.m. Eastern Time.

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, unless otherwise changed, survive unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Daniel Rose, Dir. Customer Agent		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR Dail Rose <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 11-28-05	16B. UNITED STATES OF AMERICA BY _____ <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED

**PART I - SECTION B
SUPPLIES/SERVICES & PRICE/COST**

B.1 IDENTIFICATION OF SUPPLIES/SERVICES

The Contractor shall provide the following supplies and services in accordance with the terms and conditions of this contract. The period of the base contract shall be thirty-six months from date of contract award. All Contract Line Item Numbers (CLIN(s)) will be activated by means of delivery orders.

B.2 TYPE OF CONTRACT

This is a firm fixed price contract with indefinite delivery/indefinite quantity (ID/IQ) and time and material (T&M) Contract Line Item Numbers (CLIN(s)). Delivery/Task orders will be issued for all equipment and service orders.

B.3 INDEFINITE QUANTITY CONTRACT - MINIMUM AND MAXIMUM AMOUNT

During the period of performance of this contract, the Government shall provide to the Contractor one or more delivery orders. The minimum delivery order quantity shall be at least [REDACTED]. The maximum ceiling quantity for all orders established under this contract shall not exceed [REDACTED] (including the ceilings for T&M, exclusive of options), unless the contract is modified by the Contracting Officer. The Government is not obligated to order more than the minimum stated amount under this contract.

B.4 CONTRACT LINE ITEM NUMBERS (CLIN(s))

The following line items will be ordered in accordance with the contract amounts set forth below.

Table B.4.1 CLIN Listing

CLIN	DESCRIPTION	SOW Paragraph Reference	CLIN TYPE	MAXIMUM QUANTITY	UNIT	UNIT PRICE	TOTAL
0001	[REDACTED] ETP Unit	C.3.8	FFP	[REDACTED]	EA	[REDACTED]	\$109,000
0002	ETP Production Unit(s)	C.3.5.1.1	FFP	[REDACTED]	EA	[REDACTED]	\$42,401,000

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CLIN	DESCRIPTION	SOW Paragraph Reference	CLIN TYPE	MAXIMUM QUANTITY	UNIT	UNIT PRICE	TOTAL
0002A	ETP Production Units(s) if in a Fiscal Year the Government orders from the Contractor 70% or more of all ETP units ordered by the Government from all sources in that Fiscal Year	C.3.5.1.1	FFP	[REDACTED]	EA	[REDACTED]	\$36,955,000
0003	Shipping	Sect B-6	FFP	[REDACTED]	EA	[REDACTED]	NTE \$250,000.00
0004	Operator Training	C.3.12.1	FFP	[REDACTED]	LT	[REDACTED]	\$526,500
0005	Instructor Training	C.3.12.2	FFP	[REDACTED]	LT	[REDACTED]	\$1,560,000
0006	Maintenance Training	C.6.1.5	FFP	[REDACTED]	LT	[REDACTED]	\$5,070,000
0006A	Maintenance Training (Daily/Shift only)	C.6.1.5	FFP	[REDACTED]	LT	[REDACTED]	\$526,500
0007	Preventative Maintenance (Daily/Shift)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$9,750,000
0008	Preventative Maintenance (Weekly)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$3,315,000
0009	Preventative Maintenance (Bi-Weekly)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$2,418,000
0010	Preventative Maintenance (Monthly through Annual)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$1,872,000
0011	Preventative Maintenance (All Inclusive)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$17,355,000
0011A	Preventative Maintenance (All Inclusive except Daily)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$3,510,000

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CLIN	DESCRIPTION	SOW Paragraph Reference	CLIN TYPE	MAXIMUM QUANTITY	UNIT	UNIT PRICE	TOTAL
0012	Consumables (Daily/Shift)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	Not Required
0013	Consumables (Weekly)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	Not Required
0014	Consumables (Bi-Weekly)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$4,313,790
0015	Consumables (Monthly through Annual)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$842,400
0016	Consumables (All Inclusive)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$3,120,000
0017	Site Preparation/Installation	C.3.10	T&M	[REDACTED]	LT	[REDACTED]	NTE \$10,000,000
0018	CDRL(s) and DID(s)	N/A	FFP	[REDACTED]	LT	[REDACTED]	NSP
0019	Engineering Support Services	C.3.13	T&M	[REDACTED]	LT	[REDACTED]	NTE \$2,000,000
	OPTION YEAR 1						
1007	Preventative Maintenance (Daily/Shift)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$10,140,000
1008	Preventative Maintenance (Weekly)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$3,447,600
1009	Preventative Maintenance (Bi-Weekly)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$2,514,720
1010	Preventative Maintenance (Monthly through Annual)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$1,946,880
1011	Preventative Maintenance (All Inclusive)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$18,049,200

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CLIN	DESCRIPTION	SOW Paragraph Reference	CLIN TYPE	MAXIMUM QUANTITY	UNIT	UNIT PRICE	TOTAL
1011A	Preventative Maintenance (All Inclusive except Daily)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$3,650,400
1012	Consumables (Daily/Shift)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	Not Required
1013	Consumables (Weekly)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	Not Required
1014	Consumables (Bi-Weekly)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$4,486,170
1015	Consumables (Monthly through Annual)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$875,940
1016	Consumables (All Inclusive)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$3,244,800
1018	CDRL(s) and DID(s)	N/A	FFP	[REDACTED]	LT	[REDACTED]	NSP
1019	Engineering Support Services	C.3.13	T&M	[REDACTED]	LT	[REDACTED]	NTE \$2,000,000
1020	Corrective Maintenance	C.6.1.4	T&M	[REDACTED]	LT	[REDACTED]	NTE \$2,425,000
OPTION YEAR 2							
2007	Preventative Maintenance (Daily/Shift)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$10,545,600
2008	Preventative Maintenance (Weekly)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$3,585,660
2009	Preventative Maintenance (Bi-Weekly)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$2,615,340
2010	Preventative Maintenance (Monthly through Annual)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$2,024,880

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CLIN	DESCRIPTION	SOW Paragraph Reference	CLIN TYPE	MAXIMUM QUANTITY	UNIT	UNIT PRICE	TOTAL
2011	Preventative Maintenance (All Inclusive)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$18,771,090
2011A	Preventative Maintenance (All Inclusive except Daily)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$3,796,260
2012	Consumables (Daily/Shift)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	Not Required
2013	Consumables (Weekly)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	Not Required
2014	Consumables (Bi-Weekly)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$4,665,570
2015	Consumables (Monthly through Annual)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$911,040
2016	Consumables (All Inclusive)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$3,374,670
2018	CDRL(s) and DID(s)	N/A	FFP	[REDACTED]	LT	[REDACTED]	NSP
2019	Engineering Support Services	C.3.13	T&M	[REDACTED]	LT	[REDACTED]	NTE \$2,000,000
2020	Corrective Maintenance	C.6.1.4	T&M	[REDACTED]	LT	[REDACTED]	NTE \$2,425,000
	OPTION YEAR 3						
3007	Preventative Maintenance (Daily/Shift)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$10,967,580
3008	Preventative Maintenance (Weekly)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$3,729,180
3009	Preventative Maintenance (Bi-Weekly)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$2,719,860

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CLIN	DESCRIPTION	SOW Paragraph Reference	CLIN TYPE	MAXIMUM QUANTITY	UNIT	UNIT PRICE	TOTAL
3010	Preventative Maintenance (Monthly through Annual)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$2,106,000
3011	Preventative Maintenance (All Inclusive)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$19,521,840
3011A	Preventative Maintenance (All Inclusive except Daily)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$3,947,970
3012	Consumables (Daily/Shift)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	Not Required
3013	Consumables (Weekly)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	Not Required
3014	Consumables (Bi-Weekly)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$4,852,380
3015	Consumables (Monthly through Annual)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$947,310
3016	Consumables (All Inclusive)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$3,509,610
3018	CDRL(s) and DID(s)	N/A	FFP	[REDACTED]	LT	[REDACTED]	NSP
3019	Engineering Support Services	C.3.13	T&M	[REDACTED]	LT	[REDACTED]	NTE \$2,000,000
3020	Corrective Maintenance	C.6.1.4	T&M	[REDACTED]	LT	[REDACTED]	NTE \$2,425,000
	OPTION YEAR 4						
4007	Preventative Maintenance (Daily/Shift)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$11,406,330
4008	Preventative Maintenance (Weekly)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$3,878,160

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CLIN	DESCRIPTION	SOW Paragraph Reference	CLIN TYPE	MAXIMUM QUANTITY	UNIT	UNIT PRICE	TOTAL
4009	Preventative Maintenance (Bi-Weekly)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$2,828,670
4010	Preventative Maintenance (Monthly through Annual)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$2,190,240
4011	Preventative Maintenance (All Inclusive)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$20,302,620
4011A	Preventative Maintenance (All Inclusive except Daily)	C.6.1.3	FFP	[REDACTED]	EA	[REDACTED]	\$4,105,920
4012	Consumables (Daily/Shift)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	Not Required
4013	Consumables (Weekly)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	Not Required
4014	Consumables (Bi-Weekly)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$5,046,600
4015	Consumables (Monthly through Annual)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$985,140
4016	Consumables (All Inclusive)	C.6.1.3.2	FFP	[REDACTED]	LT	[REDACTED]	\$3,650,010
4018	CDRL(s) and DID(s)	N/A	FFP	[REDACTED]	LT	[REDACTED]	NSP
4019	Engineering Support Services	C.3.13	T&M	[REDACTED]	LT	[REDACTED]	NTE \$2,000,000
4020	Corrective Maintenance	C.6.1.4	T&M	[REDACTED]	LT	[REDACTED]	NTE \$2,425,000

LEGEND	
FFP	Firm Fixed Price
T&M	Time and Materials

B.5 TRANSPORTATION AND PER DIEM

Actual and reasonable costs for transportation, lodging, meals and incidental expenses shall be reimbursed in accordance with paragraph G-9. Profit shall not be paid on these costs.

B.6 SHIPPING (CLIN 0003)

Delivery Orders will be issued for shipping requirements as necessary. The Contractor shall provide the necessary labor, material and services as identified in Delivery Orders. Actual shipping costs will be paid on a cost basis; profit/fee will not be paid on these costs.

Upon award of contract the contractor will request TSA bar codes from the Government Property Manager (see G-1). The TSA bar codes will be placed on the units prior to packaging. Upon Factory Acceptance Test (FAT) the Original Equipment Manufacturer (OEM) will provide the Government Property Manager a Property Information Sheet (GPIS) with the make, model, and serial number and TSA bar code on the equipment.

In accordance with TSAAMS all parts and pieces of the equipment including any software is considered government owned.

B.7 TIME AND MATERIALS CLINS

The Contractor shall, when so ordered by the Government, provide the necessary management, labor, facilities, materials and supplies to perform tasks as stated in individual Delivery Orders (D.O.) to support the aforementioned provisioned items. Each D.O. will be issued pursuant to and within the scope of Section C, the Statement of Work. On a Time and Materials basis, the Contractor shall provide the labor hours for this contract below with Fixed Labor Rates for the basic period and all options. The Contractor will be reimbursed for all allowable and allocable costs for Materials and Travel, burdened with G&A, if applicable. Each D.O. will identify the task to be accomplished, period of performance, estimated labor hours (by labor mix), and estimated material and travel costs. No fee will be paid on costs for Materials and Travel.

b4

Labor Category (Basic Year)	Labor Rate
Clerical	
Document Specialist/Tech Writer	
Sr Document Specialist	
Drafter	
Design Engineer	
Sr. Design Engineer	
Program Manager	
Project Manager	
Software Engineer	
Sr. Software Engineer	
Sr. Scientist	
Scientist	
Sr. Systems Engineer	
Technician	
Test Engineer	
Sr Test Engineer	
Detect Lab Tech	
Document Control	
E/M Assembler	
F S - Engineer	
F S - Manager	
F S - Project Manager	
F S - Service Manager	
F S - Technical Support	
F S - Trainer	
Integration Tech	

b4

Labor Category (1 st Option)	Labor Rate
Clerical	
Document Specialist/Tech Writer	
Sr Document Specialist	
Drafter	
Design Engineer	
Sr. Design Engineer	
Program Manager	
Project Manager	
Software Engineer	
Sr. Software Engineer	
Sr. Scientist	
Scientist	
Sr. Systems Engineer	
Technician	
Test Engineer	
Sr Test Engineer	
Detect Lab Tech	
Document Control	
E/M Assembler	
F S - Engineer	
F S - Manager	
F S - Project Manager	
F S - Service Manager	
F S - Technical Support	
F S - Trainer	
Integration Tech	

b4

Labor Category (Basic Year)	Labor Rate
Manufacturing Engineering	
Manufacturing Manager	
Materials Group	
Mechanical Assembler	
Production Supervisor	
Production Test Technician	
Quality	

b4

Labor Category (1 st Option)	Labor Rate
Manufacturing Engineering	
Manufacturing Manager	
Materials Group	
Mechanical Assembler	
Production Supervisor	
Production Test Technician	
Quality	

b4

Labor Category (2 nd Option)	Labor Rate
Clerical	
Document Specialist/Tech Writer	
Sr Document Specialist	
Drafter	
Design Engineer	
Sr. Design Engineer	
Program Manager	
Project Manager	
Software Engineer	
Sr. Software Engineer	
Sr. Scientist	
Scientist	
Sr. Systems Engineer	
Technician	
Test Engineer	
Sr Test Engineer	
Detect Lab Tech	
Document Control	
E/M Assembler	
F S - Engineer	
F S - Manager	
F S - Project Manager	
F S - Service Manager	
F S - Technical Support	
F S - Trainer	
Integration Tech	
Manufacturing Engineering	

b4

Labor Category (3 rd Option)	Labor Rate
Clerical	
Document Specialist/Tech Writer	
Sr Document Specialist	
Drafter	
Design Engineer	
Sr. Design Engineer	
Program Manager	
Project Manager	
Software Engineer	
Sr. Software Engineer	
Sr. Scientist	
Scientist	
Sr. Systems Engineer	
Technician	
Test Engineer	
Sr Test Engineer	
Detect Lab Tech	
Document Control	
E/M Assembler	
F S - Engineer	
F S - Manager	
F S - Project Manager	
F S - Service Manager	
F S - Technical Support	
F S - Trainer	
Integration Tech	
Manufacturing Engineering	

b4

Labor Category (2 nd Option)	Labor Rate
Manufacturing Manager	
Materials Group	
Mechanical Assembler	
Production Supervisor	
Production Test Technician	
Quality	

b4

Labor Category (3 rd Option)	Labor Rate
Manufacturing Manager	
Materials Group	
Mechanical Assembler	
Production Supervisor	
Production Test Technician	
Quality	

b4

Labor Category (4 th Option)	Labor Rate
Clerical	
Document Specialist/Tech Writer	
Sr Document Specialist	
Drafter	
Design Engineer	
Sr. Design Engineer	
Program Manager	
Project Manager	
Software Engineer	
Sr. Software Engineer	
Sr. Scientist	
Scientist	
Sr. Systems Engineer	
Technician	
Test Engineer	
Sr Test Engineer	
Detect Lab Tech	
Document Control	
E/M Assembler	
F S - Engineer	
F S - Manager	
F S - Project Manager	
F S - Service Manager	
F S - Technical Support	
F S - Trainer	
Integration Tech	
Manufacturing Engineering	
Manufacturing Manager	

b4

Labor Category (4 th Option)	Labor Rate
Materials Group	
Mechanical Assembler	
Production Supervisor	
Production Test Technician	
Quality	

**PART I – SECTION C
STATEMENT OF WORK**

C.1 SCOPE

This Statement of Work (SOW) defines the effort required for the fabrication, production, testing, delivery, and maintenance support of the Explosives Trace Portal (ETP). The ETP equipment shall be composed of Commercial-Off-The-Shelf (COTS) software components to the maximum extent practicable.

This SOW includes provisions for program management, systems engineering, system integration, system test and evaluation, quality assurance, configuration management, implementation, deployment, transition, training Government identified resources, and Integrated Logistics Support (ILS) at Government facilities.

C.1.1 Objectives

The Government will purchase qualified ETP equipment that meets specification outlined in Procurement Specification CTO-ETP-0001 (Attachment J-9) and other requirements stated herein. Upon successful completion of Government inspection and testing, the Government may exercise options for additional production units as stated in Section B of the contract.

C.2 APPLICABLE DOCUMENTS

The following specifications, handbooks, orders, standards, and drawings form a part of this SOW and are applicable to the extent specified herein. The latest version of these documents as of the contract date will apply.

C.2.1 Government Documents

CTO-ETP-001	Procurement Specifications
TSA Management Directive 2800.8 DHS Management Directive 11042.1	Information Security (INFOSEC) Program Safeguarding Sensitive But Unclassified (For Official Use Only) Information
49 CFR 1520	Protection of Sensitive Security Information, available from the following website: http://www.access.gpo.gov/nara/cfr/index.html
FAA-D-2494/b	Technical Instruction Book Manuscript

DHS-SCG-TSA-002

Explosive Detection System Information and
Data – Security Classification Guide, February
17, 2005

FAA AMS T&EPG

FAA Acquisition Management System Test and
Evaluation Process Guidelines

C.2.2 Military Standards

DD 254

Contract Security Classification Specification

MIL-DTL-31000C

Detail Specification: Technical Data Packages
(2004)

MIL-STD-973

Configuration Management (1995), Notice 3

C.2.3 Other Documents

ANSI/ISO/ASQ Q9001 :2000

Quality Management Systems: Requirements

C.2.4 Source of Documents

Copies of government specifications and interface documents may be obtained from the Transportation Security Administration, Headquarters Public Inquiry Center APA-230, 800 Independence Avenue SW, Washington, DC 20591, 202-267-3484. Requests should fully identify material desired and cite the solicitation or contract number.

Requests for copies of documents not covered in the preceding paragraph should be addressed to the Contracting Officer. Requests should fully identify material desired and cite the solicitation or contract number.

Military Standards and Specifications can be ordered from the Department of Defense Single Stock Point (DODSSP), Building 4/Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5098. Information is available at their website: <http://www.dodssp.daps.mil>.

Copies of ANSI/ISO/ASQC Q9001 standards can be obtained from the following source: American Society for Quality Control 611 East Wisconsin Avenue P.O. Box 3005, Milwaukee, Wisconsin 53201-3005. Phones: (414) 272-8575 or (800) 248-1946. Fax: (414) 272-1734.

Copies of the Acquisition Management System Test and Evaluation Process Guidelines are available in the FAA Acquisition System Toolset (FAST). The on-line Internet address of FAST is: <http://FAST.FAA.gov>.

C.2.5 Order of Precedence

In the event of conflict between this SOW and any of the applicable documents cited below, the provisions of this SOW shall apply.

C.3.0 REQUIREMENTS

The supplies and services required by this contract shall be performed in accordance with the Explosives Trace Portal (ETP) Specifications outlined in CTO-ETP-0001, and this Statement of Work (SOW). The Contractor shall provide program management, systems engineering, integrated logistics support, quality assurance, configuration management, training, materials and support to test, deliver, install, and maintain the ETP and supporting equipment/deliverables in accordance with the Scope of this SOW.

The Contractor shall provide the basic equipment and services for ETP as identified under the Contract Line Item Numbers (CLIN) 0001, 0002, and 0003.

Data items referenced by their Contract Data Requirements List (CDRL) titles shall be performed in accordance with (IAW) the CDRL listed or of the same name, even when the CDRL number is not specified. All data deliverables shall be prepared and delivered by the Contractor IAW the corresponding CDRL Data Item Description (DID) Section J-1 specified under the SOW requirement.

Any documents delivered by the Contractor, containing security sensitive information as defined in 49 CFR 1520 shall contain the following statement:

"WARNING: This record contains Sensitive Security Information that is controlled under 49 CFR parts 15 and 1520. No part of this record may be disclosed to persons without a "need to know", as defined in 49 CFR parts 15 and 1520, except with the written permission of the Administrator of the Transportation Security Administration or the Secretary of Transportation. Unauthorized release may result in civil penalty or other action. For U.S. government agencies, public disclosure is governed by 5 U.S.C. 552 and 49 CFR parts 15 and 1520."

The Contractor shall perform all work IAW the plans developed in response to this SOW and as approved by the Government. The plans shall be under strict Configuration Management procedures; therefore, changes shall be submitted for Government approval prior to implementation. All reference to the "Government" in this SOW shall mean by authority of the Contracting Officer or designee. Throughout this SOW, the requirements to "record" information or data shall be interpreted to mean set down in a manner that can be retrieved and viewed. The result may take many forms, including, but not limited to, hand-written notes, hard-copy or electronic documents, and data recorded in Computer Aided System Engineering (CASE) and project management tools". All digital media submitted for the ETP to the Government in response to SOW requirements shall be compatible with Microsoft Office suite of products. Acceptable digital media are Compact Disc Read Only Memory (CDROM) and DVDROM.

All data shall be provided in a format that is compatible with the Government corporate standards for required software. The Contractor shall have and utilize the following software programs as minimum

or state-of-the-market software that is compatible with TSA software. The following software reflects the minimum standard of compatibility with TSA:

(a). Word Processing	Microsoft Word (MS Office Suite)
(b). Spreadsheet/Graphs	Microsoft Excel (MS Office Suite)
(c). Presentations	Microsoft PowerPoint (MS Office Suite)
(d). Databases	Microsoft Access (MS Office Suite)
(e). Mapping	Microsoft MapPoint (MS Office Suite)
(f). Scheduling	Microsoft Project

C.3.1 Program Management

C.3.1.1 Program Management Organization

The Contractor shall establish and maintain a formal organization to manage the ETP contract and associated subcontracts. The Contractor shall develop and implement a Management Program to efficiently and effectively execute the requirements of this contract to include: systems engineering, hardware engineering, software engineering, program planning and control, quality assurance, reliability and maintainability, configuration management, integrated logistics support, training, subcontract management, management of government furnished resources, risk management, security, production, and contract management.

The Contractor shall identify the Program Manager who is responsible for accomplishment of all tasks required by this SOW and who is authorized to commit the company. The Program Manager will organize, plan, schedule, implement, control, analyze, and report on all elements of the contract. The Program Manager shall have resources and authority to ensure efficient and timely program execution and shall be the Contractor's focal point for all required program tasks. The Contractor's Program Manager shall be prepared at all times to present and discuss the status of contract activities, requirements, and problems.

Additionally, the Contractor shall identify, in the PMP, the company's functional representatives who shall be able to respond to requests for information from their Government functional counterparts.

CDRL A001 Program Management Plan (PMP)

C.3.1.1.1 System Engineering Management

The Contractor shall develop and implement a System Engineering Management program for the definition, development, verification, integration, and testing of the ETP requirements as allocated to the Computer Software Configuration Item (CSCI) and the Hardware Configuration Items (HWCI). System engineering efforts shall include all aspects of performance, quality, life cycle costs, maintainability,

reliability, schedule, data processing reserves, and future growth requirements. The system engineering management program shall be described in the PMP.

The Contractor shall maintain effective control over the system engineering process, including subcontract items and services, to ensure cost, performance, and schedule requirements are met, to provide early detection and resolution of problems, and to reduce risk. The Contractor shall specify a primary point of contact for system engineering issues.

The Contractor shall obtain and convey appropriate warranties and data rights on the acquired COTS products to be delivered to the Government. Data rights shall permit the Government to make unlimited copies of all documentation. The Contractor shall provide an initial set of technical information, manuals, instruction books, and training support materials available from the COTS product vendors for each product. The Contractor shall ensure such documents are free of encumbrances that would prohibit their reproduction or use by the Government for training and site operational purposes. The Contractor shall identify and report all license, copyright, and proprietary restrictions that affect the Government's ability to maintain the COTS products. The Contractor shall ensure Date-Related Requirements, are included in all agreements and subcontracts with vendors and subcontractors.

C.3.1.1.2 Software Engineering Management

The Contractor shall describe in the PMP its methodology for acquiring and developing the required software to meet contract requirements. The PMP shall identify the single point of contact for software engineering issues.

C.3.1.1.3 Risk Management/Assessment

The Contractor shall establish a Risk Management Program for identification, assessment, continuous tracking and systematic reduction of risks that could impact the Contractor's ability to meet its technical, cost and schedule objectives.

The Contractor shall identify cost, schedule and technical risks and describe how it will effectively manage these risks throughout the performance of this contract. The Contractor shall describe its risk management techniques in the PMP.

The Contractor shall quantify risks with respect to the impact on integration, installation, performance, technical parameters, schedule, and cost. The Contractor shall identify risks and assign a priority for developing a recommended course of action. The Contractor shall develop and maintain a list identifying, analyzing, and classifying program risks. Program risks shall be classified as low, medium, or high. The Contractor shall conduct risk mitigation planning for risks considered medium or high. The Contractor shall provide the status of and mitigation actions for identified program risks at the Program Management Review (PMR) and in the Program Status Report (PSR).

C.3.1.1.4 Requirements Management

The Contractor shall document and manage all ETP requirements. The Contractor shall include requirements traceability in all design and test documents. Traceability shall be maintained for forward and backward reference. This information shall be updated as necessary throughout the life of the contract and provided to the Government as part of the monthly PMR and the program status reporting requirement.

CDRL A002 Requirements Traceability Report

C.3.1.2 Program Control

A clear line of project authority shall exist among all organizational elements. The Contractor shall report on cost, schedule and technical progress in meeting reviews/status reports. Program Status Reports shall be provided on a monthly basis throughout the contract life and shall address the schedule and status of deliverables, any problems that affect performance, Delivery Order schedule, Configuration Management, and Quality Assurance. Status reports are preferred in electronic form and submitted via Email.

CDRL A003 Program Status Report (PSR)

C.3.1.2.1 Program Trouble Report Database

The Contractor shall establish and maintain a Program Trouble Report (PTR) database. This database shall be a collection of data that documents problems of ETP hardware and software. The Contractor's PTR system process shall be documented in the PMP.

C.3.1.2.2 Program Document Library

The Contractor shall maintain a digital Program Document Library (PDL) that contains all documents/data generated by the Contractor or provided to the Contractor by the Government during the performance of this contract. The Contractor shall provide authorized government personnel access to the PDL. The list of documents included in the PDL shall be listed in the Document Library Index (DLI). Documents/data provided by the Government in paper only format is exempt from digital storage requirement.

CDRL A005 Document Library Index (DLI)

C.3.1.2.3 Accession Data

The Contractor shall provide a list of Contractor internal documents/data that has been generated by the Contractor in compliance with the work effort described in this SOW.

CDRL A006 Data Accession List

C.3.1.3 Subcontractor Management

The Contractor shall inform the Government of all subcontracts/partnering agreements and shall provide copies of those agreements over \$500,000. The Contractor shall flow down all applicable requirements to subcontractors for compliance with overall performance. The Contractor shall review each subcontractor's technical progress on all assigned tasks and include such technical progress and status information in the PMR packages periodically presented to the Government. The Contractor shall inform the Government in advance of any anticipated disruption of performance resulting from conflicts or disputes with subcontractors and partners, strikes, and any other occurrences that may cause disruption of work.

C.3.1.4 Cost/Schedule Management

The Contractor shall establish, maintain, and use a management control system. The management control system shall be used for planning and control of costs, measurement of performance, tracking of program milestones, and future task development.

C.3.1.5 Post Award Conference

A post award conference will be conducted at the Contractor's facility within 30 calendar days after contract award. The Government will designate conference attendees and identify any unique conference support requirements. The Contractor will provide the minutes for the conference.

CDRL A009 Meeting Minutes

C.3.2 Quality Program

C.3.2.1 Quality Assurance

The Contractor shall establish, implement and maintain a documented quality assurance system in accordance with ANSI/ISO/ASQ Q9001:2000, as tailored in the data item description (DID), as a means of assuring compliance with all requirements of the Contract. The Contractor shall pass the appropriate Contract requirements down to its sub-suppliers to ensure compliance with the Contract. The Contractor shall require that sub-suppliers have an appropriate documented quality system that controls the quality of the services and supplies provided. The Contractor shall identify a single point of contact for all communication on quality-related issues. The Contractor shall identify in Section G of the Contract, the quality representative who is responsible for accomplishment of all quality assurance tasks required by this SOW. The Contractor's Quality Manager shall be prepared at all times to present and discuss the status of quality activities, requirements, and problems.

The Contractor shall prepare a Quality Assurance Surveillance Plan (QASP) to describe the Contractor's proposed responses to deficiencies identified in the Verification Requirements Traceability Matrix (VRTM) provided as part of the Procurement Specification for Explosives Trace Portal (ETP). The

QASP shall describe the deficiency, the technical approach to resolve the deficiency and the schedule for correcting the deficiency. The Contractor shall request, as part of the QASP, deviation from the specification for those items in the VRTM it proposes to not correct.

CDRL	A010	Quality System Plan (QSP)
CDRL	A036	Quality Assurance Surveillance Plan (QASP)

C.3.3 Configuration Management Program

C.3.3.1 Configuration Management

The Contractor shall establish, implement, and maintain a Configuration Management (CM) Program using MIL-STD-973, "Configuration Management," as tailored in this section of the SOW. The CM program shall provide an organizational structure with configuration identification and control methods, configuration audits, and configuration status accounting procedures for hardware and software. The Contractor shall identify a single focal point, under the Program Manager, who will serve as the primary point of contact for all communication on CM-related issues. The CM requirements are applicable to all deliverables under this contract. The Contractor shall follow MIL-STD-973 paragraph 4 - GENERAL REQUIREMENTS including all subparagraphs.

Note: Any reference to "Military" in the MIL-STD is to be interpreted as the Government for this contract.

C.3.3.1.1 Configuration Management Plan

The Contractor shall develop a Configuration Management Plan (CMP) using MIL-STD-973 subparagraph 5.2.1 and Appendix A as a guide. The CMP will be submitted for review and approval in accordance with the CDRL and DID. Upon approval the Plan will be implemented and followed. The CMP will be updated as required and submitted for approval prior to implementation of any changes. The CMP shall be prepared and submitted as a separate bound volume.

CDRL	A011	Configuration Management Plan (CMP)
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C.3.3.1.1.1 Configuration Baselines

The Contractor shall maintain the configuration baseline and the required documentation to support this baseline. The approved Product Baseline will be established after successful completion of the Functional Configuration Audit/Physical Configuration Audit (FCA/PCA). MIL-STD-973 paragraph 5.3.4 and subparagraphs 5.3.4.1, 5.3.4.1.3, and 5.3.4.2 shall be followed for establishing and maintaining the Product Baseline.

C.3.3.2 Configuration Identification

The Contractor's PDL shall retain all documentation for identification, control and status accounting of any Configuration Item (CI) throughout the program life cycle. The Contractor shall identify each CI and its configuration documentation in accordance with MIL-STD-973 paragraph 5.3.6 and subparagraphs 5.3.6.3 through 5.3.6.6, 5.3.6.6.2, 5.3.6.7, 5.3.6.7.1 through 5.3.6.7.3. The configuration item identification shall be available in a Master Configuration Item Listing (MCIL).

CDRL A012 Master Configuration Item Listing (MCIL)

C.3.3.3 Configuration Control

The Contractor shall apply configuration control measures to each baseline CI and its configuration documentation in accordance with MIL-STD-973 paragraph 5.3.5 and subparagraph 5.3.5.1. The Contractor's configuration control system shall provide effective means, as applicable, for proposing changes to CI and ensuring implementation of the approved change. The Contractor shall maintain configuration control of hardware, software, firmware, and developmental/commercial documentation. The Contractor shall maintain configuration control of hardware to the Line Replaceable Unit (LRU) level and software to the version level.

C.3.3.3.1 Engineering Change Proposal (ECP)

The Contractor shall establish and maintain a system for control and submittal of engineering changes in accordance with MIL-STD-973 paragraph 5.4 including all subparagraphs except the following: 5.4.2.3.3.1.2, 5.4.2.3.5.1, 5.4.2.3.5.2, 5.4.2.3.6.2 – 5.4.2.3.6.5, 5.4.2.4.4, and 5.4.2.4.5.

CDRL A013 Engineering Change Proposal (ECP)

C.3.3.3.2 Request for Deviation (RFD)

The Contractor shall establish and maintain a system for control and submittal of deviations in accordance with MIL-STD-973 paragraph 5.4.3 and subparagraphs.

CDRL A014 Request for Deviation (RFD)

C.3.3.3.3 Request for Waiver (RFW)

The Contractor shall establish and maintain a system for control and submittal of waivers in accordance with MIL-STD-973 paragraph 5.4.4 and subparagraphs.

CDRL A015 Request for Waiver (RFW)

C.3.3.4 Configuration Status Accounting

The Contractor shall maintain a Configuration Status Accounting (CSA) Information System to assure accurate identification of each CI. The Contractor shall ensure that the CSA information is available for review by the Government, upon request. The CSA information shall be available in the Contractor's PDL as a monthly Configuration Status Accounting Report (CSAR). The Contractor shall use MIL-STD-973 paragraph 5.5 and associated appendices for guidance in establishing the CSA Information System. The CSA System shall be described in the CM Plan.

CDRL A016 Configuration Status Accounting Report (CSAR)

C.3.3.5 Configuration Audits

The Contractor shall support configuration audits using MIL-STD-973 paragraph 5.6 and subparagraphs. The Contractor shall prepare and submit a Configuration Audit Plan for FCA/PCA. The Contractor shall be responsible for ensuring that subcontractors, vendors, and suppliers participate in the configuration audits, as proposed and approved via the Configuration Audit Plan. The Contractor shall prepare and submit a Configuration Audit Summary Report documenting the findings of each audit.

CDRL A017 Configuration Audit Plan (CAP)

CDRL A018 Configuration Audit Summary Report

C.3.3.5.1 Functional Configuration Audit

The Contractor shall support a Functional Configuration Audit (FCA) using MIL-STD-973 as guidance. The FCA shall be conducted in conjunction with the First Article Test and Evaluation (FAT&E). The FCA will include the verification of system and individual requirements irrespective of the test guidance provided from any requirements or verification test matrix. The intent is to audit the attainment of all functional requirements and to validate their attainment during the FCA. Upon successful completion of the FCA, a Physical Configuration Audit will be performed.

C.3.3.5.2 Physical Configuration Audit

The Contractor shall support a Physical Configuration Audit (PCA) of a first production article ETP prior to the start of production. Subcontractor, vendor, and the supplier PCA(s) shall be performed for CI developed for the ETP procurement or modified for use by other than the ETP prime Contractor. Successful completion of the PCA shall include, but not be limited to, successful conclusion of FCA and Government approval of the Contractor's final submission of the associated CDRL items.

C.3.4 Meeting and Reviews

The Contractor shall conduct meetings and reviews in accordance with the Government approved PMP and this SOW. The Contractor shall prepare and submit meeting agenda and presentation materials for

all meetings. The Contractor shall be prepared to substantiate assumptions made and methodologies used in arriving at recommendations or conclusions. The Contractor shall record meeting minutes during all meetings. The Contractor shall prepare formal written minutes accompanied by a summary of action items and all presentation materials used for Government approval. Meetings and reviews shall not be considered finalized until the Government has approved the minutes.

Support provided by the Contractor shall include, but is not limited to, facilities, materials, office equipment, clerical personnel, mockups, technical data and subcontractor participation (when appropriate).

CDRL A009 Meeting Minutes

C.3.4.1 Program Management Reviews

The Contractor shall be responsible for conducting the monthly Program Management Review (PMR) at the Contractor site, TSA Headquarters, Arlington, VA, or an alternate site specified by the Government. The Contractor's PMR shall be targeted for no more than one day in length. Attendance will generally be limited to 4-7 key Government personnel and 4-7 Contractor personnel. The PMR shall include, at a minimum, a review of all pertinent technical, schedule and cost aspects of the contract, including an estimate of the work to be accomplished in the next month; current performance measurement information; and current and anticipated technical and implementation problems. The Contractor shall identify risks and assign a priority for developing a recommended course of action. The Government reserves the right to replace a formal monthly review with a less formal update completed by teleconference, to change the location of the reviews at any time and to increase or decrease the frequency of reviews as required. The results of the PMR will be documented and the minutes submitted for Government review and approval.

C.3.4.2 Technical Interchange Meetings

The Contractor shall conduct and administratively support periodic Technical Interchange Meetings (TIM) at the Contractor's facility. If requested, the TIM may also be conducted in Arlington, Virginia, or at another location approved by the Government. During the TIM, the Contractor and the Government will discuss specific technical activities including studies, design issues, technical decisions, test plans, test results and implementation concerns to ensure continuing Government visibility into the technical progress of the contract.

C.3.5 System Design

C.3.5.1 Hardware

C.3.5.1.1 Explosives Trace Portal (ETP) Units (CLIN 0002)

The Contractor shall maximize the use of COTS hardware and software to meet the contract requirements. The use of commercial item hardware does not exempt the Contractor from complying with the contract requirements. The Contractor shall ensure that all hardware, software, and documentation required for the operation and support of the ETP is provided as part of the supplies and services provided herein. The Contractor shall satisfy all the requirements for ETP as defined in Procurement Specification CTO-ETP-0001. All equipment models are subject to government approval for each installation site configuration.

C.3.5.2 Software

The Contractor shall acquire/develop, document, test, and manage all system software provided or developed under this contract. The Contractor shall employ best commercial practices for all software engineering requirements.

The Contractor shall permit authorized government personnel or designees to inspect all software documentation. The Contractor shall make available to the Government for review, the information, practices, procedures, or documentation developed or purchased by the Contractor or its subcontractors in connection with the ETP software program. The Contractor shall allow the Government to witness any test associated with the software development or integration.

C.3.5.2.1 Software Metrics

As a minimum, the Contractor shall track the following software metrics:

- 1) Software Development Progress;
- 2) Software Size;
- 3) Computer Resource Utilization;
- 4) Requirements and Design Progress;
- 5) Program Trouble Report (PTR) open/closed items;
- 6) Defect Discovery Rate (defects/month);
- 7) Module Status.

All tracked software metrics shall be reported in the monthly PSR and discussed at each PMR.

C.3.5.2.2 Software Program Trouble Report

The Contractor shall develop and implement internal procedures to identify, report, monitor, and resolve all software and/or software-related problems. All such software-related problems shall be documented in Program Trouble Reports. The Contractor shall include software-related problems identified by both

the Contractor and the TSA, and those identified by other users that have an impact on the ETP System functionality. The Contractor shall establish and maintain a PTR database. The PTR database shall contain the master copy of every PTR. The Contractor shall provide the PTR database as a part of electronic on-line access to authorized TSA personnel (read only mode). The Contractor's PTR procedures shall be documented in the PMP.

C.3.6 System Refresh, Upgrade and Technology Infusion

The Contractor shall provide an Engineering Change Proposal (ECP) for each implementation of routine updates, upgrades, design modifications, and corrective performance improvements. The Contractor shall obtain TSA approval before incorporating any adaptation, update or upgrade of commercially available hardware, software, or firmware.

The TSA may solicit, and the Contractor is encouraged to independently propose, engineering changes to the equipment and software specifications or other requirements of this contract for technology enhancements. These enhancements may be proposed to save money or energy, improve performance, satisfy increased data processing requirements, or for the replacement of equipment and software due to technological advancement.

The Contractor may propose system hardware and software changes, by submitting no-cost ECP(s) to the TSA for approval. Contractor initiated changes, if accepted by the TSA, will be implemented at no additional cost to the TSA. If the TSA requests upgrades to the Contractor's system, the Contractor shall submit an ECP with a price proposal for evaluation. Approved changes shall be incorporated into the contract via a contract modification pursuant to the "Changes" clause.

The Contractor shall provide written notification to the Contracting Officer in advance of any proposed replacement of hardware or software used in the operation of the system. Those technical enhancements that are acceptable to the TSA will be processed as modifications to the contract. The format for the Contractor's written notification to the Contracting Officer shall be provided using MIL-STD-973, Section 5.4.6, as guidance. As a minimum, the Contractor shall submit the following information:

- (1) Description of the differences between the existing contract requirements and the proposed changes, and the comparative advantage and disadvantage of each;
- (2) Itemized requirements of the contract that must be changed if the proposed enhancements are adopted, and the proposed revision to the contract for each change;
- (3) Estimate of the proposed enhancements in performance and cost, if any.

C.3.7 Testing

C.3.7.1 Test and Evaluation (T&E) Program

T&E shall include an inspection, analysis, demonstration, or test to check equipment in its operational environment, using equipment, procedures, and tolerances specified in applicable authorized manufacturer publications, manuals, specifications, technical orders or Government authorized changes to procedures and limits.

The Contractor shall:

- (1) Plan and conduct Contractor tests;
- (2) Support government conducted acceptance testing and continuous assessment;
- (3) Provide maintenance support during operational and field testing.

C.3.7.1.1 General Test Program Requirements

The Contractor's responsibilities for the ETP test program shall include the following activities:

- (1) Provide and maintain a single point of contact for the T&E program.
- (2) Conduct and/or support those T&E program activities as described within this SOW and in the Explosives Trace Portal (ETP) Specifications, CTO-ETP-0001 (Attachment J-9) and;
- (3) Develop a Master Test Plan (MTP) for government approval to describe the Contractor's ETP test program. The MTP shall describe the Contractor's tests (both internal and Government required) and include detailed schedules for conducting each test. The MTP shall identify requirements as outlined in the ETP Specifications, CTO-ETP-0001 (Attachment J-9) to be verified by each test with general descriptions of methods to be used for verification. A Contractor Verification Requirements Traceability Matrix (VRTM) shall be included and list each requirement to be verified by each test with a reference to the appropriate requirement paragraph;
- (4) Develop Contractor test plans and procedures. The Contractor test procedures shall be provided for Government approval thirty (30) days prior to planned start of a formal test;
- (5) Conduct or support the Government in conducting a Test Readiness Review (TRR) prior to performing any formal test;
- (6) Notify the Government at least seven business (7) days prior to commencement of all formal Contractor conducted T&E, and permit the Government to witness the test;
- (7) Conduct tests according to Government approved test plans, test cases and test procedures. Tests may be witnessed by an authorized Government representative;
- (8) Perform all data reduction associated with Contractor testing and furnish analysis methods and results to support claims of T&E success;

- (9) If requested by the Government, provide within fifteen (15) days after completion of a formal Contractor conducted test copies of all original data collected during the Contractor conducted test;
- (10) Develop Factory Acceptance Test (FAT) plans and procedures for ETP. The FAT procedures shall be provided for Government approval 30 days prior to submitting the first ETP for FAT;
- (11) Conduct FAT on each ETP prior to shipping to the sites for installation and report the results;
- (12) Develop Site Acceptance Test (SAT) plans and procedures for ETP. The SAT procedures shall be provided for Government approval at the same time the FAT procedures are submitted.
- (13) Conduct Site Acceptance Tests in accordance with the approved Site Acceptance Test Plan/Procedure after installation is complete and report the results.
- (14) Conduct Site Acceptance Tests on approved field modifications after installation is complete and report the results.

CDRL A021 Master Test Plan (MTP)

C.3.7.1.2 General Test Requirements

The Contractor shall, at a minimum, verify each of the requirements outlined in the ETP Specifications, CTO-ETP-0001, in at least one test procedure. Prior to commencing testing, the Contractor shall identify the configuration of the system to be tested. The configuration shall not be changed or modified during test and evaluation without concurrence from the Government. During Contractor testing, the Contractor shall ensure that each test procedure is considered complete only when the test executes without aborts or errors, unless attributable to a procedure that has been acknowledged as faulty by the Government. The Contractor shall conduct T&E using Contractor developed and government approved test plans and procedures. Any change to approved Contractor T&E procedures shall be approved by the Government prior to implementation.

The Contractor shall provide the necessary test equipment and shall ensure its availability, proper calibration, full operational status, and operation as documented by the test equipment manufacturer. The Contractor shall obtain prior written approval from the Government before using unique or modified commercial test equipment not specified in the approved test plans and procedures. In the event of test equipment failure, test equipment damage, or faulty operation, the Government may require the Contractor to verify calibration of any test equipment provided by the Contractor.

The Contractor shall record all inputs, outputs, and test results as described in the approved test procedures. Anomalies, test deviations, test equipment substitutions, members of the test team, and any other significant events and the start and stop time for each test shall be documented in the Contractor's test logbook.

The Contractor shall record in the Program Trouble Report (PTR) Database each failure or problem (system, hardware, or software) discovered and fully document the problem including corrective actions taken.

C.3.7.1.3 Test Readiness Notification/Review

The Contractor shall provide the Government a Test Readiness Notification (TRN) at least seven business days prior to conduct of each formal test. The TRN shall include, but not be limited to the following: contract number/delivery order number/line item/serial number of the unit(s) to be tested, type of test to be conducted, open test anomalies observed to date, deviations/waivers requested and/or approved, open ECP(s), test procedure status (approved/disapproved, version/date), configuration of the unit(s) (serial number(s)/revision level(s)) to be tested, software version. Prior to commencing a formal test, a Test Readiness Review (TRR) shall be conducted with the Government's designated representative.

C.3.7.1.4 Test and Evaluation Planning

The Contractor shall prepare the following test plans/procedures for government approval in the advance of initiating the test program. These plans and procedures shall be designed to ensure the tests are capable of being repeated with substantially similar results. Each plan shall include a detailed schedule for conducting the test. The plan/procedure shall identify specification and lower-level derived requirements to be verified by the test with general descriptions of methods to be used for verification. The Contractor VRTM shall be included in each test plan/procedure and list each specification and lower level-derived requirement to be verified in that test with a reference to the appropriate requirement paragraph.

C.3.7.1.4.1 First Article Test and Evaluation

A First Article Test and Evaluation (FAT&E) shall be performed on a Contractor's initial production unit to verify compliance with all contract requirements. The Contractor shall conduct the FAT&E, at the Contractor's facility, using Government approved test procedures. FAT&E shall include those test requirements that are best suited to an ETP operational environment (e.g., power, voltage, electromagnetic, stress, loading, live interfaces, alarm resolution). This test will be performed concurrent with the Functional Configuration Audit (FCA), and will verify each requirement in ETP Specification, CTO-ETP-0001.

C.3.7.1.4.1.1 First Article Test and Evaluation Plan

The Contractor shall prepare and submit a FAT&E Plan that describes methods for testing and evaluating the ETP system. The plan shall define the range of tests, system initialization requirements, input data, expected output, and the criteria for evaluating test results. The Contractor shall identify all test and evaluation resources required, including personnel, equipment, facility support, and schedules.

CDRL A022 First Article Test and Evaluation (FAT&E) Plan

C.3.7.1.4.1.2 First Article Test and Evaluation Procedures and Report

The Contractor shall prepare and submit FAT&E Procedures. The Contractor shall ensure that the test procedures indicate traceable paths to the approved Contractor VTRM. The Contractor shall prepare a First Article Test and Evaluation (FAT&E) Report at the conclusion of the evaluation.

CDRL A023 First Article Test and Evaluation (FAT&E) Procedures

CDRL A024 First Article Test and Evaluation (FAT&E) Report

C.3.7.1.4.2 Contractor Certification of Underwriter's Lab Conformance

The Contractor shall provide an independent Certificate of Conformance to verify compliance to applicable safety standards for fire and shock hazard. The Contractor is solely responsible for obtaining certification from an independent audit/test agency.

C.3.7.1.4.3 Factory Acceptance Test

The Contractor shall conduct a Factory Acceptance Test (FAT), at the Contractor's facility, using Government approved test procedures. The FAT shall verify, prior to site delivery, that the system conforms to applicable specifications and requirements, is free from manufacturing defects, and is representative of the Product Baseline. The TSA, or an appropriate designee, may witness any or all FAT(s), at the option of the TSA CO. "As Built" documentation for the ETP unit shall be examined to ensure that it completely represents the unit under test, and shall be attached to and remain with the ETP system throughout its life. All subsequent modification or LRU replacement shall be documented in the "As Built" documentation. TSA-supplied bar code stickers shall be applied to each ETP system and to each system equipment option near the manufacturer's serial number tag.

C.3.7.1.4.3.1 Factory Acceptance Test Plan

The Contractor shall prepare and submit a FAT Plan that describes methods for testing, evaluating and accepting ETP systems at the Contractor site for shipment to delivery sites. The FAT Plan shall define the range of tests, system initialization requirements, input data, expected output and the criteria for evaluating test results. The Contractor shall identify schedules and all test and evaluation resources required, including personnel, equipment and facility.

CDRL A025 Factory Acceptance Test (FAT) Plan

C.3.7.1.4.3.2 Factory Acceptance Test Procedures and Reports

The Contractor shall prepare and submit Factory Acceptance Test (FAT) Procedures. The Contractor shall use the FAT Procedures for each FAT. The Contractor shall ensure the test procedures indicate traceable paths to the approved Contractor VRTM. The Contractor shall prepare a Factory Acceptance Test (FAT) Report at the conclusion of each test.

CDRL A026 Factory Acceptance Test (FAT) Procedures

CDRL A027 Factory Acceptance Test (FAT) Report

C.3.7.1.4.4 Site Acceptance Test

The Contractor shall set up and configure each ETP system for Site Acceptance Test (SAT). The Government shall witness SAT at every delivery site location identified in each delivery order (DO). The SAT shall confirm that the ETP System is operationally configured, is undamaged and free from manufacturing defects, and remains in compliance with contractual requirements. The SAT will be the basis of final acceptance by the TSA of each ETP system.

C.3.7.1.4.4.1 Site Acceptance Test Plan

The Contractor shall prepare and submit a Site Acceptance Test (SAT) Plan that describes methods for testing, evaluating, and accepting the ETP at each site. The Contractor's SAT plan shall define the range of tests, system initialization requirements, input data, expected output, and the criteria for evaluating test results. The Contractor shall identify all test and evaluation resources required, including personnel, and equipment

CDRL A028 Site Acceptance Test (SAT) Plan

C.3.7.1.4.4.2 Site Acceptance Test Procedures and Reports

The Contractor shall prepare and submit Site Acceptance Test (SAT) Procedures that detail the step-by-step test process to be conducted during each SAT. In an addendum to the SAT procedures, the Contractor shall provide procedure updates necessary to address site unique configurations and capabilities. The Contractor shall ensure the test procedures indicate traceable paths to the approved Contractor VRTM. The Contractor shall prepare a Site Acceptance Test (SAT) Report at the conclusion of each test.

CDRL A029 Site Acceptance Test (SAT) Procedures

CDRL A030 Site Acceptance Test (SAT) Report

C.3.8. First Article Unit (CLIN 0001)

First Article Unit shall be housed at the Contractor's facility until such time the Government requires delivery to a site. These units shall be maintained under strict configuration management per Section 3.3 of this SOW, and will be considered as the product baseline for the entire inventory. The Contractor shall not alter this unit in any way without the express approval of the Government.

If approved by the Government the Contractor may be allowed to install the proposed ETP for government evaluation. The First Article unit shall be restored to the approved government configuration baseline as soon as testing or evaluation is completed, or when directed by the Government.

C.3.9 Technical Manuals

The Contractor shall develop and deliver ETP Technical Manuals as follows:

- (1) An Operations Manual for all tasks to be performed by the operator/screener including state management, alarm resolution, training and limited diagnostics and maintenance shall be developed. The manual shall provide sufficient guidance for task performance. The manual will include instructions for daily operational use of any required test/calibration.
- (2) A Supervisor's Manual for all tasks to be performed by Level 2, 3, and 4 users (see the ETP Procurement Specification for definitions). The manual shall provide sufficient guidance for task performance.
- (3) An Installation/Integration Manual to support the installation, setup, and configuration of ETP system.
- (4) A Maintenance Manual to support on-site scheduled (preventative) and unscheduled (corrective) maintenance performed by maintenance technicians at the ETP sites shall be developed. The Maintenance Manual shall indicate the type and frequency of preventative maintenance action. The manual shall contain instructions on how to perform the action. The manual shall be written in terms that are comprehensive to both non-technician, namely airport screeners, and technicians to ensure the performance of scheduled and unscheduled maintenance actions.
- (5) Other manuals as required

Supplemental data to augment the COTS and Commercially Available Software data shall be developed as required and provided to make the technical manuals fully acceptable for use in the ETP environment. The supplemental data development shall use FAA-D-2494/B, Appendix I, and Commercial Instruction Books, as a guide. Although the Government will not be actively performing network management and remote monitoring and control, the Maintenance Manual shall include a section that describes operation and maintenance of the Contractor's network management and remote monitoring and control system functions and procedures.

The Contractor shall ensure and certify that all technical manuals are current, accurate, and complete before submitting to the Government for validation and acceptance.

- CDRL A031 Operations Manual
- CDRL A032 Maintenance Manual
- CDRL A033 Installation/Integration Manual
- CDRL A034 Other Manuals
- CDRL A035 Supervisor's Manual

C.3.10 Site Preparation(s)/Installation(s) (CLIN 0017)

C.3.10.1 Site Preparation/Installation

The Government will provide a site preparation package that consists of drawings and specifications for each ETP installation site. The package will indicate the ETP location and power source and includes all of the required installation work. The Contractor shall finalize the site preparation packages to integrate and install the ETP Equipment, as required.

The Contractor shall ensure that equipment physical environmental guidelines are taken into account including any special structural foundation, electrical and mechanical requirements. All security equipment shall be physically positioned in accordance with the equipment installation guidelines and air carrier operational requirements. The equipment layout must, to the extent possible, provide clear and unrestricted access to any rack or equipment unit, including consoles, to permit equipment maintenance or removal.

The Contractor shall prepare the site to accommodate the installation and operation of the Explosives Trace Portal in accordance with the site preparation package. The contractor shall be responsible for obtaining permits required prior to site preparation. The Contractor assumes all construction responsibilities to prepare the site including: cutting, patching, structural modifications, electrical work, mechanical work, rigging, removal/relocation of furniture and the coordination of the required trades. The Contractor shall coordinate the delivery, site acceptance, assembly, and installation of the ETP equipment.

The Contractor shall provide a project schedule to capture dates for the preparation and installation activities of each site. The Contractor shall include the following information in the schedule: shipping dates, site preparation dates (to include permitting), site installation dates, SAT dates, and training dates. The Contractor shall provide this schedule at least four weeks in advance of each site installation. The

schedule shall be presented in Microsoft Project with exact dates indicated. The Contractor shall update and submit this schedule on a weekly basis.

C.3.10.1.1 Site Installation Plan

The Contractor shall prepare and submit a Site Installation Plan (SIP) detailing all steps to be conducted throughout the site preparation, installation and integration process. After government approval of the SIP, the Contractor shall perform site preparations in accordance with the plan. The Contractor shall conduct a pre-construction meeting with the subcontractor (s) prior to equipment installation to ensure that the site preparation is done in accordance with the SIP.

CDRL B003 Site Installation Plan (SIP)

C.3.10.1.2 Site Installation Support

The Contractor shall perform all activities necessary to assemble, and perform final system checkout of the ETP in preparation for site acceptance test (SAT).

The Contractor shall prepare the ETP and associated equipment for shipping to an airport receiving dock or to other location.

Installation, integration and testing of ETP will not, to the extent possible, disrupt, or interfere with airline or airport operations. The Contractor shall work in conjunction with the Government Site Manager/Representative. The Contractor shall ensure that the installation activities are coordinated, prior to installation, with the sites to minimize the impact on day-to-day operation of the sites and their related systems. Any disruptions or interference with airline or airport operations that cannot be avoided shall be closely coordinated with and approved in advance by the affected parties prior to commencement of such activities. The Contractor shall perform work at night, weekends, or other varied non-operational hours when required. If dismantling of existing airline or airport facilities or equipment or other measures is necessary to complete the installation, the Contractor shall be responsible for the full restoration to pre-installation conditions of these unrelated facilities or equipment. Site Installation will encompass the test and evaluation requirements listed in paragraph 3.7.1.4.4 of this SOW. The Contractor shall remove all debris from the site following site preparation and installation activities.

The Contractor shall coordinate with the Government Site Manager/representative, other government Contractors, airport and air carrier representatives, and stakeholders for each ETP installation site.

C.3.10.2 Government Site Manager/Representative

The Government will designate a site manager for each equipment installation. The site manager will be the primary point of contact for each installation to assist in the facilitation of the installation and will

receive copies of all plans, reports, and any additional documentation pertaining to that site. The Contractor will include the site manager in all communication and resolution of site installation issues. The site manager does not have the authority to make changes to scope, price, schedule, or terms and conditions of the contract. In addition, the site manager does not have the authority to sign contractual documents, order contract changes, modify contract terms, or create any commitment or liability on the part of the Government different from that set forth in the contract.

C.3.10.3 Equipment Relocation

In the event an ETP needs to be relocated from or within an installed site, the Contractor shall inventory, pack, and perform all activities associated with the preparation for relocation of the hardware. The Contractor shall remove all debris on the site resulting from relocation.

C.3.10.3.1 Equipment Removal

In the event an ETP needs to be removed from an installed site, the Contractor shall inventory, pack, and perform all activities associated with the preparation for shipping of the removed hardware. The Contractor shall remove all debris on the site resulting from removal.

C.3.11 Security

The Contractor shall develop, apply and maintain effective security practices in accordance with the following requirements:

- 49 CFR Part 1520, Protection of Sensitive Security Information
- DD Form 254, Contract Security Classification Specification
- DHS-SCG-TSA-002 - Explosive Detection System Information and Data – Security Classification Guide, February 17, 2005
- TSA Management Directive 2800.8, Information Security (INFOSEC) Program
- DHS Management Directive 11042.1, Safeguarding Sensitive But Unclassified (For Official Use Only) Information

The Contractor shall supply a personnel list of all persons requiring airport access to conduct maintenance or system installation.

The Contractor must request written government approval prior to release of any information text, images or video associated with this contract.

The Contractor shall document all incidents through the Physical and Communications Security Breach/Incident Report. The Contractor shall notify the COTR of such incidents, which include:

Actual or suspected unauthorized attempts to penetrate an ETP through the remote workstation or remote functions;

Actual or suspected unauthorized attempts to penetrate the ETP through the Contractors Remote Maintenance Monitoring Facility or Contractor's support facility;

Actual or suspected unauthorized penetration of the Contractor's ETP support facility or Remote Maintenance Monitoring facility(s); and

Actual or suspected attempts to subvert the ETP.

CDRL	A038	Personnel List
CDRL	A039	Facility Security Certificate
CDRL	A040	Physical and Communications Security Breach/Incident Report

C.3.12 Training

The Contractor shall develop and conduct training courses for ETP operators, instructors and personnel responsible for the maintenance of the unit. The training courses shall be capable of being performed on an ETP.

The Contractor shall train operators to support a validation of the training program culminated by operator qualification testing. These operators should be selected from current screener population, if possible. The Contractor shall ensure that this training is targeted to match the skill level, qualifications, and operators and supervisors. The Government will witness the initial training class.

C.3.12.1 Operator Training (CLIN 0004)

The Contractor shall develop and provide a training course for ETP Operators as directed by individual task orders. Qualification testing will be used at the conclusion of training to verify that required skill and knowledge levels have been attained. The operator training shall:

- (1) Adequately prepare operators to use the ETP, including all system functions and alarm resolution techniques, as evidenced by successful completion of operator qualification testing;
- (2) Be matched and attuned to the skill level, qualifications, and capabilities of operators who demonstrate the abilities needed to successfully complete ETP training and pass qualification testing.

The Manuals and Training material will be submitted to TSA-CO for approval prior to conducting the training course. The Operator Training Course shall be submitted with the Manuals and Training Material volume as part of the Contractor's proposal.

When directed by the Government, for each site, the Contractor shall conduct at least one (1) class of operator training for trainees in accordance with a government-approved training program for each ETP site. The Contractor shall evaluate operator proficiency based on these criteria. The Contractor shall supply all training materials as listed in the training syllabus.

The Contractor shall provide additional site operator training classes, if ordered by the Government.

The Contractor shall conduct recurrent training for five to ten individuals per ETP at each airport site or at another facility as directed by the CO.

CDRL A041 Training Syllabus (Operator)

CDRE A042 Training Materials (Operator)

C.3.12.2 Instructor Training (CLIN 0005)

The Contractor shall provide training for customer-selected instructors. The training will prepare the attendees to conduct both initial and recurrent operator training courses. Successful graduates of the course will be accredited by the Contractor to teach operators of the ETP. The Contractor shall conduct training at locations directed by the Government. The Contractor shall provide the latest course and instruction materials and provide any documentation (i.e., manuals, guides, handbooks) updates. The Contractor shall include a list of all required training materials to conduct both initial and recurrent operator-training courses. Class size will be for up to five students per ETP.

CDRL A045 Training Syllabus (Instructor)

CDRL A046 Training Materials (Instructor)

C.3.13 Engineering Support Services (CLIN X019)

The Contractor shall provide engineering support services to the Government for various tasks as described below. If required, Engineering Services will be ordered through individual task orders.

C.3.13.1 Labor for Engineering Support Services

The Contractor shall provide the services of engineers and technicians to perform support tasks including, but not limited to, witnessing and assisting in operational and field tests, troubleshooting and correction of problems that may arise after successful completion of tests, assisting the Government in installing of an ETP equipment installation including performance of site surveys, site design, and project coordination

C.3.13.2 Material for Engineering Support Services

The Contractor shall provide material for, but not limited to, the installation of approved Engineering Change Orders (ECP) and the installation of an ETP.

C.3.14 Warranty

The Contractor shall warrant items supplied as part of this ETP contract to be free from defects in material and workmanship, and will perform as intended for not less than twelve (12) months. Labor refers to service requiring a site visit by a manufacturer service engineer.

C.4 MAINTENANCE SCOPE

This Statement of Work (SOW) defines the requirements for the establishment, implementation, and maintenance of an Integrated Logistics Support (ILS) program to sustain the Explosives Trace Portals (ETPs) deployed and utilized by TSA. The ETPs covered in this SOW are deployed at Category X through IV airports and other Government-designated facilities throughout the United States and its territories. This SOW includes provisions for program management, quality assurance, configuration management, equipment maintenance, and training.

C.4.1 Background

To manage and improve the ILS processes supporting the Security Equipment (SE), a consistent and normalized set of requirements for data collection and analysis must be established. The resulting analysis must document, in near real-time, the ongoing ILS program and SE performance. The ILS program Government and Contractor Team will utilize this analysis to optimize the Reliability, Maintainability, and Availability (RMA) of the affected SE, resulting in optimum security with minimal delays for the traveling public.

C.4.2 Objective

The objective of this section is to obtain the necessary ILS services and activities to ensure that the SE meets the requirements specified in this SOW. The Contractor will be responsible for all aspects of the ILS program to include corrective and preventative maintenance and parts fulfillment (including asset management, inventory control, and the attendant supply chain).

C.5 ILS PROGRAM REQUIREMENTS

The services required by this section shall be performed in accordance with the maintenance SOW. The Contractor shall provide program management, quality assurance, configuration management, maintenance (preventative and corrective), and training to maintain fielded SE and provide all deliverables in accordance with this SOW.

C.5.1 Maintenance Program Management

C.5.1.1 Maintenance Program Management Organization

The Contractor shall establish and maintain a formal organization to manage the maintenance portion of the contract and associated subcontracts. The Contractor shall develop and implement a Maintenance Management Program that efficiently and effectively executes the requirements of this SOW. The Contractor's Management Program shall be described in the Maintenance Program Management Plan (PMP). The Maintenance PMP shall be prepared and submitted as a separate bound.

The Contractor shall identify in Section G of the Contract, the Maintenance Program Manager who is responsible for accomplishment of all tasks required by this section and who is authorized to commit the company. The Maintenance Program Manager will organize, plan, schedule, implement, control, analyze, and report on all elements of the Maintenance Contract. The Maintenance Program Manager shall serve as Maintenance technical and Maintenance programmatic liaison to the Government. The Maintenance Program Manager shall have resources and authority to ensure efficient and timely Maintenance program execution and shall be the Contractor's focal point for all required program tasks. The Contractor's Program Manager shall be prepared at all times to present and discuss the status of Maintenance Contract activities, requirements, and problems.

Additionally, the Contractor shall identify in the Maintenance PMP the company's Maintenance functional and Maintenance technical representatives, who will respond to requests for information from their Government counterparts.

CDRL C001 Maintenance Program Management Plan (PMP)

C.5.1.2 Maintenance Program Control

A clear line of project authority shall exist among all Contractor Maintenance organizational elements. The Contractor shall report on Maintenance organizational status (i.e., changes, issues) during each Maintenance Program Management Review (PMR). The Contractor shall report on Maintenance cost, schedule, and technical progress. Maintenance Program Status Reports shall be provided monthly and shall address organizational, cost, schedule, technical and deliverables status. The reports shall address

problems/risks in the Contractor's Maintenance functional areas and address the Maintenance mitigation plans to improve the problems/risks.

CDRL C002 Maintenance Program Status Report (PSR)

C.5.1.2.1 Maintenance Risk Management/Assessment

The Contractor shall identify Maintenance cost, schedule, and technical risks and describe how the Contractor will effectively manage these risks throughout the performance of this Contract. The Contractor shall describe its Maintenance risk management techniques in the Maintenance PMP. Significant risks shall be identified and discussed in the Maintenance PMP. The Contractor shall develop and maintain a list identifying, analyzing, and classifying program risks. The Contractor shall assign a priority to each risk and develop a recommended course of action. Maintenance Program risks shall be classified as low, medium, or high. The Contractor shall notify the Government of High Risk Maintenance items within 24 hours of identification. The Contractor shall plan and coordinate a recurring Maintenance meeting with the Government to discuss risks and mitigation status.

The Contractor shall conduct risk mitigation planning for Maintenance risks considered medium or high. The Contractor shall provide the status of and mitigation actions for identified program risks at Maintenance PMRs and in the Maintenance Program Status Reports (PSRs).

C.5.1.2.2 Maintenance Requirements Traceability

The Contractor shall document and manage all Contract Maintenance requirements. The Contractor shall include requirements traceability in all process definitions. Traceability shall allow for mapping Maintenance requirements to the underlying processes for implementation. This information shall be reported as part of the program status at the monthly Maintenance PMR.

CDRL C003 Maintenance Requirements Traceability Report

C.5.1.2.3 Maintenance Security Equipment Database

The Contractor shall establish and maintain a Maintenance database of Security Equipment (SE). This Maintenance database shall include the entire inventory of fielded SE maintained under the Maintenance contract. The Maintenance database shall store the SE by model, part number and serial number. The Maintenance database shall include all accumulating maintenance activity information and warranty information/actions. The RMA metrics data shall be stored in this Maintenance database and provide the full maintenance and performance history. All Maintenance data collected and all Maintenance data

rights are the property of the Government. The Government shall be provided routine access to all Maintenance data collected as deemed necessary.

CDRL C004 Maintenance SE Database

C.5.1.2.4 Maintenance Program Document Library

The Contractor shall maintain a digital Maintenance Program Document Library (PDL) that contains all Maintenance documents/data generated by the Contractor or provided to the Contractor by the Government during the performance of this section. The Contractor shall provide authorized Government personnel access to the Maintenance PDL. The list of documents included in the Maintenance PDL shall be listed in the Maintenance Document Library Index (DLI).

CDRL C005 Maintenance Document Library Index (DLI)

C.5.1.2.5 Maintenance Data Accession List

The Contractor shall provide a list of Contractor internal Maintenance data that has been generated by the Contractor in compliance with the work described in this section.

CDRL C006 Maintenance Data Accession List

C.5.1.3 Maintenance Government Furnished Information

All GFI is listed in Section J Attachments. The following information will be found in the GFI Attachments:

ATTACHMENT	TITLE	FILE TYPE	FILE NAME
J-1	CDRLs and DIDs	MS Word	Attachment J-1 CDRLs and DIDs_Cover Sheet.doc
J-2	CTO RMA Metrics Definitions	MS Word	Attachment J-2 CTO RMA Metrics Terms and Definitions - Rev 4.2.doc
J-3	CTO RMA Metrics Tutorial	MS PowerPoint	Attachment J-3 CTO RMA Metrics Tutorial - Rev 4.2.ppt
J-4	Maintenance Requirements Document	MS Word	Attachment J-4 Maintenance Requirements Document.doc
J-5	Security Requirements Document	MS Word	Attachment J-5 Security Requirements Document.doc
J-6	Property Requirements Document	MS Word	Attachment J-6 Property Requirements Document.doc
J-7	FMI Process Document	MS Word	Attachment J-7 FMI Process Document.doc

C.5.1.4 Maintenance Subcontractor Management

The Contractor shall inform the Government of all Maintenance subcontracts/partnering agreements and shall provide copies of these agreements. The Contractor shall flow down all applicable Maintenance requirements to subcontractors for compliance with the overall performance of this section. The Contractor shall review each Maintenance subcontractor's technical progress on all assigned tasks and include such technical progress and status information in the Maintenance PMR packages periodically presented to the Government. The Contractor shall inform the Government in advance of any anticipated disruption of Maintenance services resulting from conflicts or disputes with subcontractors and partners, strikes, and any other occurrences that may cause disruption of work.

C.5.1.5 Maintenance Post-Award Conference

A Maintenance post-award conference will be conducted at the Contractor's facility within 30 calendar days after Contract award. The Government will designate Maintenance conference attendees and will identify any unique conference support requirements. The Contractor will provide agendas and take the minutes for the conference.

CDRL C007 Maintenance Meeting Minutes

C.5.2 Maintenance Meeting and Reviews

The Contractor shall conduct meetings and reviews in accordance with the Government-approved Maintenance PMP and this section. The Contractor shall prepare and submit meeting agendas and presentation materials. The Contractor shall substantiate assumptions made and methodologies used in arriving at recommendations or conclusions. The Contractor shall provide administrative support and record meeting minutes during all meetings and reviews. The Contractor shall prepare formal written minutes, accompanied by a summary of action items and all presentation materials used, for Government approval. Maintenance meetings and reviews shall not be considered finalized until the Government has approved the minutes.

Support provided by the Contractor shall include, but is not limited to, facilities, materials, office equipment, clerical personnel, mockups, technical data, and subcontractor participation (when appropriate).

CDRL C007 Maintenance Meeting Minutes

C.5.2.1 Maintenance Program Management Reviews

The Contractor shall be responsible for conducting monthly Maintenance Program Management Reviews (PMRs) at the Contractor site, TSA CTO, or at alternate site(s) as specified by the Government. The Contractor's Maintenance PMRs shall be targeted for no more than one day in length. Attendance will generally be limited to 10-15 key Government personnel and 5-10 Contractor personnel.

Maintenance PMRs shall include a review of all pertinent technical, schedule and cost aspects of the Maintenance section of this Contract, including an estimate of the Maintenance work to be accomplished in the next month; current performance measurement information; and current and anticipated technical and implementation problems. The Contractor shall identify Maintenance risks and assign a priority for developing a recommended course of action.

The Government reserves the right to replace a formal monthly Maintenance review with a less formal update completed by teleconference, to change the location of the Maintenance reviews at any time, and to increase or decrease the frequency of Maintenance reviews as required.

CDRL C007 Maintenance Meeting Minutes

C.5.2.1.1 Maintenance Status Reviews

The Contractor shall hold status review meetings with the TSA for the status of Maintenance implementation and updates to the procedures at the frequency to be determined by the TSA. The Contractor shall take minutes of each meeting and provide them to the TSA.

CDRL C007 Maintenance Meeting Minutes

C.5.2.2 Maintenance Technical Interchange Meetings

The Contractor shall conduct and administratively support periodic Maintenance Technical Interchange Meetings (TIMs) at the Contractor's facility or Government-designated locations. During the Maintenance TIMs, the Contractor and the Government will discuss specific technical activities associated with ILS to ensure continuing Government visibility into the technical progress of the Contract.

CDRL C007 Maintenance Meeting Minutes

C.5.3 Integrated Support Plan (ISP)

The Contractor shall document the Maintenance program in the Integrated Support Plan (ISP). The ISP shall describe the specific implementation of maintenance and its compliance with this section. The ISP shall address maintenance philosophy, maintenance structure (including the actions and support necessary to ensure that all maintained SE meets its RMA requirements), interrelationships (both internal and external), lifecycle management, metrics for management, cost control, interface with functional groups for communicating maintenance requirements, feedback for improvement, and input for lessons learned.

The Contractor shall review the ISP at least semi-annually and update the ISP, as needed, to reflect an up to date plan depicting the current Maintenance activities and their implementation.

CDRL C008 Integrated Support Plan (ISP)

C.5.3.1 Continuity of Operations Plans

The Contractor shall establish, document, implement and maintain Continuity of Operations Plans (COOPs) for every Maintenance facility operated under this Contract. The COOP shall describe the backup and recovery capabilities for Maintenance communications and stored Maintenance data, and describe the interruption/disaster notification procedure to TSA.

CDRL C009 Continuity of Operations Plan (COOP)

C.5.3.2 Maintenance Implementation Plan

The Contractor shall develop a Maintenance Implementation Plan detailing equipment, hardware, software, data, and procedures, to achieve a smooth and comprehensive implementation of Maintenance activities at the beginning of the period of performance. The Maintenance Implementation Plan must address the Contractor's strategy to ensure a full implementation of maintenance activities within 90 days after Contract award. The Contractor shall address, at a minimum, its plans to gather and archive the following information:

- Installed equipment inventory and status
- Warranty status
- Operational condition of equipment
- Equipment defect status
- Equipment maintenance history (including RMA)

The Contractor shall provide, at a minimum, the following information:

- Details of licenses, agreements, individual and facility security clearances and certificates obtained for the program
- Training curriculum/documentation
- Equipment, hardware, and software standard operating procedures
- Plans for acquiring consumables and spare parts
- Plans to implement a fully working maintenance solution within 90 days of Contract award

CDRL C010 Maintenance Implementation Plan

C.5.3.3 Maintenance Transition Plan

The Contractor shall develop a Maintenance Transition Plan, detailing equipment, hardware, software, and procedures, to achieve a smooth and comprehensive transition of Maintenance activities at the end of the period of performance. Planning shall include the means by which the Contractor returns all

Government property to Government control. The Contractor shall also provide, at a minimum, the following information:

- Maintenance program achievement status
- Installed equipment status
- Warranty status
- Operational condition of equipment
- Equipment defect status
- Maintenance equipment databases including inventory and maintenance history
- Details of licenses, agreements and certificates obtained for the program
- Issues and recommendations
- Training curriculum/documentation

CDRL C011 Transition Plan

C.5.4 Maintenance Quality Assurance

See paragraph 3.2.1 of this SOW.

C.5.5 Configuration Management Program

See paragraph 3.3 of this SOW.

C.5.6 Maintenance Security Requirements

C.5.6.1 Maintenance Information Security

See paragraph 3.11 of this SOW.

C.5.6.2 Maintenance Personnel Security

The Contractor shall comply with the Maintenance personnel security requirements in Section J of this RFP. To ensure security, the Contractor shall supply FSDs with a list of personnel who require access to SE or maintenance logs. This list shall include sufficient information to positively identify authorized

maintenance personnel. The Contractor shall provide an updated list to FSDs as personnel changes occur.

C.5.6.3DD 254

A DD 254 Form must be completed, signed, and approved prior to Contract award.

C.5.7 Standards and Code Requirements

The Contractor shall ensure that all work performed is in compliance with all applicable local, state, and federal standards, codes, and regulations. The Contractor shall be responsible for obtaining any required licenses, permits, approvals, and/or authorizations.

C.6 ILS TECHNICAL REQUIREMENTS

C.6.1 Maintenance

The Contractor shall perform monthly thru yearly preventative maintenance on both in- and out-of-warranty SE, and corrective maintenance, along with logistics activities, for equipment that has exited warranty to maintain the RMA of fielded SE at the levels required by this section. The Contractor shall coordinate all maintenance scheduling with local TSA staff as appropriate. The Contractor shall notify the TSA where the schedule for preventative maintenance will not support corrective maintenance requirements.

C.6.1.1 Maintenance Dispatch Contact Facility

The Contractor shall designate a contact facility to receive maintenance requests from the TSA Call Center and dispatch Field Service Technicians (FSTs) to provide maintenance. The TSA Call Center is required to dispatch calls within 15 minutes. The Contractor shall establish interface protocols with the TSA Call Center to ensure that all ETP maintenance calls are recorded and dispatched to Contractor FSTs within 15 minutes of receipt of a maintenance request from the TSA Call Center. The Contractor's contact facility shall be reachable 24 hours a day, seven days a week. The Contractor shall not use callback or voice message systems for TSA Call Center calls related to ETP maintenance.

C.6.1.2 Maintenance Cost Reporting

For all preventative and corrective maintenance actions performed, the Contractor shall record cost data associated with the maintenance or repair. The Contractor shall track FST labor hours, FST travel, the cost of associated replacement parts (by part number), the allocated average cost of shipping and delivery of replacement parts, and other miscellaneous charges associated with each maintenance action.

For Level III corrective maintenance, the Contractor shall also record the cost of sending the failed end item to the depot, as well as the cost of shipping a replacement unit to the field.

CDRL C012 Maintenance Cost Report

C.6.1.3 Scheduled/Preventative Maintenance (PM)

The definition of PM and the associated Levels are as follows:

Preventative Maintenance – Periodic scheduled activities performed to increase SE reliability. These actions usually expend consumable items (cleaning supplies, filters, etc.). There are two discrete levels of PM:

Level I PM – This is primarily PM that is performed every shift (1-3 times a day) and daily. Level I PM is performed without the need to open the machine. These activities are currently performed by TSA personnel and will not be solicited under this contract.

Level I PM:

Daily/Shift Maintenance (CLIN X007) (Optional)

Level II PM - This is primarily PM that is performed weekly, bi-weekly monthly, quarterly, or yearly. These activities are currently performed by trained FST personnel and these services are solicited under this contract. Level II PM will include verification of the performance of Level I PM by TSA personnel. This verification will be accomplished by reviewing airport logs for the SE and through physical observation. TSA will ensure that weekly logs are available to the Contractor for review during Level II PM.

Level II PM:

Weekly Maintenance (CLIN X008)

Bi-Weekly Maintenance (CLIN X009)

Monthly thru Annual Maintenance (CLIN X010)

C.6.1.3.1 Preventative Maintenance Level II

The Contractor shall perform required scheduled PM on in- and out-of-warranty SE. Tests required at scheduled intervals, such as radiation leak surveys, are to be considered PM. This PM shall be based on Contractor maintenance schedules unless otherwise directed by the COR. The Contractor shall maintain a complete record of all PM actions performed on all end items (EIs), whether in warranty or out of warranty, and shall report all PM actions performed to the TSA Call Center for tracking. The Contractor shall track and schedule all PM to ensure that maintenance occurs according to maintenance schedules and state and federal regulations.

C.6.1.3.2 Consumables

The Contractor shall provide all consumables required for scheduled maintenance, based on annual rate for each individual unit. Scheduled maintenance is defined as preventative maintenance. Consumables levels shall coincide with the preventative maintenance levels outlined in Section C, paragraph 6.1.3. The Contractor shall provide a list of all required consumables, accompanied by a replacement schedule for each part. The list shall include part name, part number, current price, appropriate telephone and FAX numbers, and order forms. The Contractor shall include these parts with each device; partial shipments of consumables with a limited shelf life shall be required. The Consumables CLIN(s) shall be as follows:

- Daily/Shift Maintenance Consumables (CLIN X012)
- Weekly Maintenance Consumables (CLIN X013)
- Bi-Weekly Maintenance Consumables (CLIN X014)
- Monthly thru Annual Maintenance Consumables (CLIN X015)

C.6.1.4 Unscheduled/Corrective Maintenance (CM) (CLIN X020)

The definition of CM and the associated Levels are as follows:

Corrective Maintenance – Unscheduled maintenance activities performed to repair failed SE. These actions usually expend consumable and spare parts. There are three discrete levels of CM:

Level I CM – This is CM that is performed as needed to effect repairs that do not require trained FSTs (e.g., PC reboots, etc.). These activities are currently performed by FST personnel and these services are solicited under this contract.

Level II CM – This is CM that is performed as needed to effect repairs that always require trained FSTs. These services are solicited under this contract.

Level III Depot Maintenance (DM) – Unscheduled maintenance activities performed to repair failed SE that are performed by shipping the SE back to a Depot. Out-of-warranty Level III DM is solicited under this contract.

The Contractor shall perform Level I, Level II, and Level III CM on out-of-warranty SE. Corrective maintenance shall consist of all actions performed or directed by an FST, as a result of SE failure, to restore an EI to operational condition. The Contractor shall maintain a complete record of all CM actions performed on all EIs, whether in warranty or out of warranty, in keeping with the attached RMA Metrics Definitions and associated tutorial, and shall report all CM actions performed to the TSA Call Center for tracking. The Contractor shall record and maintain failure mode indicators (FMIs) for all CM actions performed on all EIs, whether in warranty or

out of warranty. If FSTs are not located on-site, they shall be dispatched within 15 minutes of receipt of a service request.

C.6.1.4.1 Failure Mode Identifiers (FMI)

For all CM actions performed, the Contractor shall record Failure Mode Identifiers (FMIs). These FMIs shall be recorded in the format specified in the FMI List included in Section J of this RFP. There shall be one FMI recorded for each trouble ticket in the SE database.

C.6.1.5 Maintenance Training for TSA Personnel (CLIN 0006)

The Contractor may be required to provide training for TSA personnel. Training for TSA personnel is a Provisional CLIN and will be separately approved and funded by the Government as needed and agreed upon by written Contract modifications.

CDRL C013 Training Syllabus (Maintainer)

CDRL C014 Training Materials (Maintainer)

C.6.1.5.1 Maintenance Technical Data Package

The Contractor shall develop a Type 2D Technical Data Package (TDP) in accordance with the requirements established in Detail Specification MIL-DTL-31000C, Technical Data Packages for commercial drawings.

The TDP shall provide engineering and technical information on all assemblies and subassemblies identified as lowest replaceable units in the associated maintenance documentation, as required to support preventative and corrective maintenance actions and associated provisioning. The TDP shall include models, drawings, lists, specifications, standards, performance requirements, quality assurance requirements, software documentation and packaging details.

The TDP shall be placed under configuration management and shall be updated concurrently with all approved Engineering Change Requests.

The Technical Data Package shall incorporate all versions of the equipment, all embedded software, all conversion 'kits' and all defined options that affect the configuration of the equipment.

The Contractor shall deliver both hardcopy and electronic (as available) versions of the TDP consistent with the equipment designated for First Article Test and Evaluation and subsequent, approved changes.

CDRL C015 Maintenance Technical Data Package

C.6.1.6 RMA Requirements

The Contractor shall maintain fielded SE to meet the following Mean Downtime (MDT) requirements. The Contractor shall include only installed units that are expected to be operational in its calculations of MDT. Units that are not operational for reasons other than equipment failure (e.g., warehoused units, hot spares, or units installed at non-working terminals) shall not be included in these calculations.

MDT

Technology	Base Year (BY)	Option Year 1	Option Year 2	Option Year 3	Option Year 4
ETP	24 hrs	20 hrs	18 hrs	14 hrs	12 hrs

C.6.1.6.1 Service Level Agreement

The MDTs specified in paragraph 6.1.6 of this SOW are Contract requirements. The Contractor shall calculate MDT (averaged across the field) for all equipment maintained under this Contract on a monthly basis, and this calculation will be used as the basis for Contract invoicing. In any month where MDT falls below Contract requirements, the Contractor shall decrement their monthly invoice 5%.

C.6.1.6.2 RMA Metrics

The Government will provide a set of key performance parameters (metrics) in a document entitled "TSA STDO ILS Reliability, Maintainability, Availability (RMA) Metrics Terms and Definitions" which is included in Section J of this SOW. The Contractor shall use these metrics to manage, optimize, and report on the ILS. The SE RMA metrics are further explained in the TSA STDO ILS Reliability, Maintainability, Availability (RMA) Metrics Terms and Definitions and the associated Tutorial included in Section J of this contract.

The Contractor shall submit SE RMA data and reports as defined in the contract DID.

CDRL C016 SE RMA Metrics

C.6.1.7 Government Property and Inventory Management

The Contractor shall maintain a property and inventory management system in accordance with the property requirements contained in Section J Attachment 6 and Section I clause series 3.10.3 of this contract. The Contractor shall maintain a database of all equipment purchased under the contract. The database shall incorporate the fields identified in Attachment J-6. Government barcode labels will be provided as needed. All data collected becomes the property of the Government, and the Government shall have routine access to the data whenever deemed necessary. The Contractor shall support reconciliation of this database with Government databases on a quarterly basis, as a minimum. The

Contractor's property management system shall implement the life-cycle management of Government Property. Attachment J-6 of this contract contains the Program Property Procedures and the Program Property Clauses and Definitions that apply to this section.

C.7 ACRONYMS

<u>Acronym</u>	<u>Definition</u>
CAP	Configuration Audit Plan
CASE	Computer Aided System Engineering
CDRL	Contract Data Requirements List
CDROM	Compact Disc Read Only Memory
CFR	Code of Federal Regulations
CI	Configuration Item
CLIN	Contract Line Item Number
CM	Configuration Management
CM	Corrective Maintenance
CMP	Configuration Management Plan
CO	Contracting Officer
COOP	Continuity of Operations Plan
COTR	Contracting Officer's Technical Representative
COTS	Commercial Off-the-Shelf
CSA	Configuration Status Accounting
CSAR	Configuration Status Accounting Report
CSCI	Computer Software Configuration Item
DID	Data Item Description
DLI	Document Library Index
DM	Depot Maintenance
DO	Delivery Order
DODSSP	Department of Defense Single Stock Point
E&R	Exchange and Repair
ECP	Engineering Change Proposal
EI	End Items
ETP	Explosives Trace Portal
FAA	Federal Aviation Administration

<u>Acronym</u>	<u>Definition</u>
FAST	FAA Acquisition System Toolset
FAT	Factory Acceptance Test
FAT&E	First Article Test and Evaluation
FCA	Functional Configuration Audit
FMI	Failure Mode Indicator
FST	Field Service Technician
HWCI	Hardware Configuration Item
IAW	In Accordance With
ILS	Integrated Logistics Support
ISP	Integrated Support Plan
LRU	Line Replaceable Unit
MCIL	Master Configuration Item Listing
MDT	Mean Down Time
MTP	Master Test Plan
OEM	Original Equipment Manufacturer
PCA	Physical Configuration Audit
PDL	Program Document Library
PM	Preventative Maintenance
PMP	Program Management Plan
PMR	Program Management Review
PSR	Program Status Report
PTR	Program Trouble Report
QASP	Quality Assurance Surveillance Plan
QSP	Quality System Plan
RFD	Request for Deviation
RFW	Request for Waiver
RMA	Reliability, Maintainability, Availability
SAT	Site Acceptance Test
SE	Security Equipment

<u>Acronym</u>	<u>Definition</u>
SIP	Site Installation Plan
SOW	Statement of Work
T&E	Test and Evaluation
TDP	Technical Data Package
TIM	Technical Interchange Meeting
TRN	Test Readiness Notification
TRR	Test Readiness Review
TSA	Transportation Security Administration
VRTM	Verification Requirements Traceability Matrix

**PART I – SECTION D
PACKAGING AND MARKING**

D.1 PACKING AND PACKAGING

All deliverables under this contract shall be preserved and packaged in accordance with the most economical and best commercial practices to assure delivery at the destination and to prevent deterioration and damage due to shipping, handling and storage hazards.

D.2 MARKING OF DELIVERABLES

In addition to information provided with shipping instructions, all deliverables shall be marked on the outside of the packaging with the following:

- a. TSA contract number
- b. Contractor's name and address
- c. List of contents
- d. Task order number
- e. Date of submittal.

D.3 MARKING OF REPORTS

The Contractor shall mark all reports as follows:

- a. Contract number
- b. Report Title
- c. Task Number (if applicable)
- d. Date
- e. Distribution
- f. Document Control Number

D.4 PREPARATION FOR DELIVERY

D.4.1 Packaging Requirements

All equipment and components shipped to the sites shall be packaged and marked in accordance with ASTM-D-3951, Standard Practice for Commercial Packaging. Exchange and Repair (E&R) items shall be packaged in reusable type containers to facilitate round trip shipments between facilities and the repair source.

Common hardware items shall be packaged in multiple unit pack quantities as normally supplied through retail trade channels or in standard commercial unit packed quantities compatible with unit of issue (i.e., unit of issue is gross, the unit of package is gross). All common hardware items shall be packaged and marked in accordance with ASTM-D-3951.

D.4.2 Storage Requirements

- a. The Contractor shall identify any unique storage requirements for the unit(s) and related equipment. All materials shall be packaged and marked in accordance with ASTM-D-3951. In addition, each unit, intermediate, and exterior container, shall be clearly marked to identify contents.
- b. The preservation, packaging, packing and marking of all other units shall be in accordance with ASTM-D-3951.
- c. All deliverables shall cite the Transportation Security Administration as the contracting agency, and shall be clearly marked with the contract number, and the specific delivery order number when appropriate.

D.5 EQUIPMENT AND PARTS SHIPMENT

The Contractor shall ship all equipment and parts in accordance with DD1149 section 4. All equipment and parts delivered under this contract shall be preserved and packaged in accordance with the most economical and best commercial practices to assure delivery at the destination and to prevent deterioration and damage due to shipping, handling and storage hazards. In addition to information provided with shipping instructions, all deliverables shall be marked on the outside of the packaging as referenced in D.2.

D.5.1 LRU Identification and Marking

The Contractor shall use commercial marking practices for the purposes of product identification configuration management, and inventory management to control and identify ETP product LRU(s). The Contractor shall be responsible for marking all ETP product LRU components, including LRU spares. All LRU components and LRU spares shall be marked with bar code symbols that are consistent with commercial product identification. LRU markings shall be sufficient to clearly and visually identify the LRU and the contents of an LRU package.

Each engineering upgrade shall follow the ECP process and a revision number shall be added to the original part number for hardware and software. Subsequence revision will increase the revision number for each update to the hardware and software.

**PART I – SECTION E
INSPECTION AND ACCEPTANCE**

E.1 3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE

This Request for Proposal (RFP) or contract, as applicable, incorporates by reference one or more provisions or clauses listed below with the same force and effect as if they were given in full text. All Clauses are on the external TSA website, at www.tsa.gov, under Business Opportunities/ Contracting with TSA/TSA Acquisition Management System. Clauses are saved in individual PDF files, within zip files. Each clause is listed in alphabetical order.

TSAAMS Clause	Title	Date
3.10.4-1	Contractors Inspection Requirements	February 2003
3.10.4-2	Inspection of Supplies--Fixed-Price	February 2003
3.10.4-4	Inspection of Services--Both Fixed-Price & Cost Reimbursement	February 2003
3.10.4-5	Inspection-Time and Material and Labor Hour	February 2003
3.10.4-15	Certificate of Conformance	February 2003
3.10.4-16	Responsibility for Supplies	February 2003

E.2 POINTS OF INSPECTION AND ACCEPTANCE

E.2.1 Supplies and/or services specified for delivery in Part I-Section F, DELIVERY OR PERFORMANCE, of this Contract shall be inspected and accepted at location specified in Section F.

E.2.2 All deliverables under this Contract shall be subject to review and inspection by the Contracting Officer's Technical Representative specified in Section G.

E.2.3 Inspection, review and approval of deliverables or associated services prior to final acceptance shall not be construed as assurance of acceptance of the finished product.

E.2.4 Unless otherwise specifically provided in this contract, the Contracting Officer shall be the person authorized to make final Government acceptance of all deliverables called for in the CDRLs and all reviews specified in the SOW. Final acceptance of all deliverable items shall be made, in writing, by the TSA Contracting Officer or designee.

E.3 INSPECTION AND ACCEPTANCE

E.3.1 Preliminary Inspection and Acceptance (Factory Acceptance Test (FAT)). Inspection and test associated with preliminary government acceptance of systems components and aggregates, including all hardware/equipment, along with all software, firmware and interface requirements shall be

performed by the Contractor at the Contractor's facility and shall be witnessed by the TSA or a TSA agent.

Preliminary Government acceptance of systems components and aggregates, including all hardware/equipment, along with all software, firmware and interface requirements consists of satisfactory completion of all required factory inspections and tests. Preliminary acceptance shall be made at the Contractor's facility by the TSA on Form FAA-256, Inspection Report of Material and/or Services.

E.3.2 Final Inspection and Acceptance (Site Acceptance Test (SAT))

The Government shall perform final inspection and acceptance on all systems components and aggregates, including all hardware/equipment, along with all software, firmware and interface requirements under Part I-Section F, Delivery or Performance of this contract including installation services. Final acceptance consists of satisfactory completion of all inspections and test associated with the delivered items. Final acceptance shall be made by the Contracting Officer or designated representative on Form FAA-256, Inspection Report of Material and/or Services.

E.4 DEVIATIONS AND WAIVERS

The Government reserves the right to waive any Government inspection. If Government inspection is waived for a Contract Item, the Contractor shall nevertheless perform all of the required tests utilizing the Government approved test procedures and provide to the Government certified test data recorded on forms as approved by the Government.

The QRO has the authority to approve minor deviations and waivers affecting a Contract End Item if so designated by the Contracting Officer. A minor deviation or waiver is one which does not adversely affect safety, durability, reliability, performance, interchangeability of parts or assemblies, or any technical or other requirement of the Contract and does not change price or quantity, or affect delivery under the Contract.

E.5 PERMITS AND RESPONSIBILITIES

The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses and permits, and for complying with any Federal, State, and municipal laws, codes, and regulations applicable to the performance of the work. The Contractor shall also be responsible for all damages to persons or property that occur as a result of the Contractor's fault or negligence arising from these responsibilities. The Contractor shall also be responsible for all materials delivered and work performed until completion and acceptance of the entire work, except for any completed unit of work which may have been accepted under the contract.

**PART I - SECTION F
DELIVERIES OR PERFORMANCE**

F.1 3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE

This Request for Proposal (RFP) or contract, as applicable, incorporates by reference one or more provisions or clauses listed below with the same force and effect as if they were given in full text. All Clauses are on the external TSA website, at www.tsa.gov, under Business Opportunities/ Contracting with TSA/TSA Acquisition Management System. Clauses are saved in individual PDF files, within zip files. Each clause is listed in alphabetical order.

TSAAMS Clause	Title	Date
3.2.2.8-6	Time Of Delivery	February 2003
3.2.2.8-3	Delivery in Excess of Quantities	February 2003
3.10.1.9	Stop Work Order,	February 2003
3.10.1.9	Stop Work Order, Alt I	February 2003
3.10.1.11	Government Delay Of Work	February 2003
3.10.1-24	Notice of Delay	February 2003
3.11.29	F.O.B. Origin	February 2003
3.11.34	F.O.B. Destination	February 2003
3.11.68	F.O.B. Origin- Government Bills Of Lading Or Prepaid Postage	February 2003

F.2 PERIOD OF PERFORMANCE

The period of performance for this contract shall be as follows:

- (1) The First Article Unit will be [REDACTED] from the date of contract award
- (2) The Full Production Units will be [REDACTED] from the date of contract award
- (3) The Maintenance of the ETP units will be [REDACTED] from date of contract award.

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F.3 Time and Place of Delivery/Performance

The time of delivery schedule for all contract line items (CLINS) and the related option CLINS shall be as specified in individual delivery orders; however, the Government shall not order nor shall the Contractor be required to deliver indefinite delivery/indefinite quantity units in excess of the rates indicated below.

CLIN	SUPPLY/SERVICE	DELIVERY REQUIREMENT	FOB

b4

0001	First Article ETP Unit	[REDACTED]	Destination
0002	ETP Production Units	[REDACTED]	Destination
0004	Operator Training	[REDACTED]	Destination
0005	Instructor Training	[REDACTED]	Destination
0006	Maintenance Training	[REDACTED]	Destination
0012	Consumables – Level 1	[REDACTED]	Destination
0013	Consumables – Level 2	[REDACTED]	Destination
0014	Consumables – Level 3	[REDACTED]	Destination
0015	Consumables – Level 4	[REDACTED]	Destination
0017	Site Preparation and Installation	[REDACTED]	Destination
0018	CDRL(s)	[REDACTED]	Destination
0019	Engineering Support Services	[REDACTED]	Destination and/or origin
Basic CLIN and All Options	Preventative Maintenance – Level 1	[REDACTED]	Destination
Basic CLIN and All Options	Preventative Maintenance – Level 2	[REDACTED]	Destination
Basic CLIN and All Options	Preventative Maintenance – Level 3	[REDACTED]	Destination
Basic CLIN and All Options	Preventative Maintenance – Level 4	[REDACTED]	Destination
Basic CLIN and All Options	Preventative Maintenance All Inclusive – Level 1-4	[REDACTED]	Destination

**PART I – SECTION G
CONTRACT ADMINISTRATION DATA**

G.1 CONTACT INFORMATION (TSA)

a. Contracting Officer: The TSA Administrative Contracting Officer's name and contact information is listed below:

Transportation Security Administration
Beth Wann
TSA-25 W10-428N
701 South 12th Street
10th Floor, Mail Stop T-25
Arlington, VA 22202
Telephone (571) 227-1655
Fax (571) 227-2911

b. Contracting Officer's Technical Representative (COTR): The COTR's name and contact information is listed below:

Transportation Security Administration
David Hobbs
TSA-16 W8-340N
701 South 12th Street
8th Floor, Mail Stop T-16
Arlington, VA 22202
Telephone (571) 227-1613
Fax (571) 227-1933

c. Government Property Administrator: The property administrator's name and contact information is listed below:

Transportation Security Administration
Annette Cuyler
TSA 16 W8-338N
701 South 12th Street
8th Floor, Mail Stop T-16
Arlington, VA 22202
Telephone (571) 227-1168
Cell (202) 997-4629

The following individuals will be the Contractor's points of contact during the performance of this contract:

Program Manager

To Be Determined

Contracts Manager

To Be Determined

Quality Manager

To Be Determined

Maintenance Program Manager

To Be Determined

G.2 CONTRACTING OFFICER AUTHORITY

a. The Contracting Officer has responsibility for ensuring the performance of all necessary actions for effective contracting; ensuring compliance with the terms of the contract and safeguarding the interests of the United States in its contractual relationships. Accordingly, the Contracting Officer is the only individual who has the authority to enter into, administer, or terminate this contract. In addition, the Contracting Officer is the only person authorized to approve changes to any of the requirements under this contract, and notwithstanding any provision contained elsewhere in this contract, the said authority remains solely with the Contracting Officer.

b. The Contracting Officer may designate, in writing, representatives to perform functions required to administer this contract, however, any implied or expressed actions taken by these representatives must be within the limits cited within the Contracting Officer's written designations. The Contracting Officer shall provide the Contractor copies of all relevant written designations. If any individual alleges to be a representative of the Contracting Officer and the Contractor has not received a copy of the document designating that representative, the Contractor shall refrain from acting upon the representative's requirements and immediately contact the Contracting Officer to obtain a copy of the document designating that individual as a representative of the Contracting Officer.

c. The Contractor shall immediately notify the Contracting Officer for clarification when a question arises regarding the authority of any person to act for the Contracting Officer under the contract.

G.3 3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE

This Request for Proposal (RFP) or contract, as applicable, incorporates by reference one or more provisions or clauses listed below with the same force and effect as if they were given in full text. All Clauses are on the external TSA website, at www.tsa.gov, under Business Opportunities/ Contracting with TSA/TSA Acquisition Management System. Clauses are saved in individual PDF files, within zip files. Each clause is listed in alphabetical order.

TSAAMS No	Title	Date of Clause
3.3.1-17	Prompt Payment	February 2003
3.3.1-25	Mandatory Information For Electronic Funds Transfer (EFT) Payment - Central Contractor Registration (CCR)	February 2003
3.10.1.22	Contracting Officer's Technical Representative	July 1996
3.10.3.11	Contractor's Maintenance Program	February 2003

G.4 INVOICES

The Transportation Security Administration intends to make payment within 30 days of receipt of a properly prepared invoice submitted to the billing office identified in Clause G.5, Procedures for the Submission of Invoices.

G.5 PROCEDURES FOR THE SUBMISSION OF INVOICES

The Contractor shall submit invoices no more frequently than monthly, on a properly executed Standard Form 1034, together with the Contractor's regular invoice prepared in accordance with requirements set forth elsewhere in Section G. The distribution of all invoices shall be concurrent.

The designated billing office is as follows:

United States Coast Guard Finance Center
TSA Commercial Invoices
P.O. Box 4111
Chesapeake, VA 23326-4111

The Contractor shall place the following statement on each invoice, signed by an authorized company representative:

"This is to certify that the services set forth herein were performed during the period stated and that incurred costs billed were actually expended.

Signature of Contractor's Authorized Representative

Date of Invoice"

The Contractor shall submit an original and three copies of all invoices to the designated billing office. TSA approval of the invoices will be based on Contracting Officer and Contracting Officer's Technical Representative review. The Contracting Officer will authorize payment in amounts determined to be allowable, allocable, and reasonable in accordance with the Transportation Security Administration Acquisition Management System.

G.6 CORRESPONDENCE PROCEDURES

To promote timely and effective contract administration, correspondence submitted under this contract shall be subject to the following procedures (except for invoices and deliverable items):

a. All correspondence relative to this contract shall be addressed to the Contracting Officer, listed in section G.1. Correspondence of a technical nature shall include an information copy addressed to the Contracting Officer's Technical Representative (COTR), listed in section G.1.

b. Mail: The Contractor shall use discretion in the use of "express" or "overnight" mail. These premium services should be used sparingly and in situations where the regular U.S. mail system would not be adequate for the timely transfer of technical or contract related documentation. Use of electronic mail or facsimile (FAX) service is encouraged where appropriate.

G.7 TSA INTERNAL REVIEWS OF CONTRACTOR PERFORMANCE

Notwithstanding the requirement that price must always be assessed, by the Contracting Officer, as being reasonable, the TSA places a high value on the Contractor providing a high level of quality support in performing this contract. This TSA emphasis, on the importance of quality performance, initiated in awarding this contract, will be ongoing through the duration of this contract. Accordingly, the TSA will periodically, as subsequently scheduled by the Contracting Officer, conduct formal internal reviews focused on assessing the quality of the Contractor's performance. The Contracting Officer will share the summary results of these ongoing reviews with the Contractor as a means of providing ongoing feedback on the TSA perception of Contractor performance. Should these reviews disclose a pattern of poor performance, lack of adherence to contractual requirements, negligence or other unfavorable trends, the TSA may terminate or, not exercise options in, this contract. Additionally, completed TSA internal review reports of Contractor performance will be maintained in the TSA past performance database, which may be used by other Federal, State and local Government personnel in future procurements.

G.8 FUNDING

Funding for this firm fixed-price performance-based contract shall be cited on each individual delivery order.

G.9 TRAVEL COSTS

a. Travel shall be reimbursed on a cost plus no fee basis, subject to Joint Federal Travel Regulations (JFTR) guidelines and any other limitations cited below.

(1) The Government will reimburse the Contractor, up to amounts allowed by the JFTR, for reasonable travel expenditures, incurred in the performance of this contract. In maintaining a policy of keeping travel costs 'reasonable' in the performance of this contract, the Contractor agrees to use a cost effective approach and continuously pursue opportunities to lower and contain travel costs using, where practical, group rate arrangements, off-peak travel itineraries and other similar travel cost containment methods. Further, the Contractor agrees to effect procedures to ensure Government reimbursable travel expenditures are only incurred when absolutely necessary. To assist it in determining reasonable travel cost objectives, as needed, the Contractor is encouraged to contact the

TSA travel office for general guidance. Further, to mitigate the inherently higher rates associated with urgent emergent travel, the Contractor agrees to contact, reasonably in advance, the Contracting Officer for assistance prior to executing such travel, unless documented circumstances clearly indicate such advance contact was not possible.

(2) Incurred travel costs, listed below, will be disallowed for Government reimbursement and considered as being expenditures to be absorbed by the Contractor. Included are costs:

- (i) In excess of amounts allowed by the JFTR;
- (ii) Within a Government installation, where Government transportation is available;
- (iii) For personal convenience, including daily travel to and from work;
- (iv) In the case of urgent emergent travel, in excess of amounts allowed by the JFTR, due to the Contractor not requesting Contracting Officer assistance reasonably in advance except for justifiable and documented circumstances which prevented such advance contact from being possible; and
- (v) In the replacement of personnel, when such replacement is accomplished for the Contractor's or employee's convenience

In the case of urgent emergent travel, if the Contracting Officer's assistance has been reasonably requested in advance, or if requested as soon as practical after commencement of travel and properly justified and documented, the Contracting Officer may authorize, on a case-by-case basis, reimbursement for amounts in excess of JFTR rates. The Contractor shall implement procedures to minimize urgent emergent travel. Any Contracting Officer decision regarding reimbursement of travel costs in excess of amounts allowed by JFTR, for urgent emergent travel, shall be a unilateral decision, not subject to dispute or any right contained in the contracts disputes clause of this contract.

(3) Relocation and travel costs incident to relocation are unallowable as a direct cost to this contract.

PART I - SECTION H SPECIAL CONTRACT REQUIREMENTS

H.1 DISSEMINATION OF CONTRACT INFORMATION

The Contractor shall not publish, permit to be published, or distribute for public consumption any information, oral or written, concerning the results or conclusions made pursuant to the performance of this contract, without the prior written consent of the Contracting Officer. This statement includes seminars, professional society meeting/conferences and meetings with foreign dignitaries both government and from the private sector. Two copies of any material proposed to be published or distributed shall be submitted to the Contracting Officer. The following schedule is established as a guideline when requesting consent (calendar days):

- Written information 15 days
- Oral information 15 days
- Congressional information 10 days

Any Contractor proposals for perspective work, exclusive of this contract, for which the Contractor may employ information generated in the performance of this contract, the Contractor is required only to notify the Contracting Officer of its intent to submit a proposal. Such notification shall include a brief description of the requirement for which the Contractor is proposing and indicate the Government or business entity to which the proposal is being submitted.

H.2 ETHICAL BEHAVIOR

Notwithstanding the Contractor's obligation to comply with all requirements, terms and conditions contained in this contract, the Contractor is encouraged to conduct an ongoing program to ensure its and subcontractor employees are aware of, understand and practice ethical behavior and conduct themselves in an unbiased and objective manner. Situations may arise where employees of the Contractor or subcontractor may review documentation, participate in discussions, and help execute actions or otherwise exert influence on decisions that could involve competitors. In such situations, involved Contractor or subcontractor employees shall refrain from making any statement or taking action that could be construed as demonstrating bias against a competitor.

H.3 CONTRACTOR NON-COMPLIANCE WITH CONTRACT

a. Contractor non-compliance with any requirement, term or condition contained in this contract may result in the TSA:

- (1) Terminating this contract, in whole or part, for convenience or default;
- (2) Withholding payments;

- (3) Initiating suspension or debarment action against the Contractor; and
- (4) Initiating other action, as appropriate.

b. In addition to paragraph (a), Contractor non-compliance with any statutory requirement included in this contract, may result in the Contractor and, its employees and subcontractors being fined and/or imprisoned, or incurring other sanctions.

H.4 RELEASE OF INFORMATION

Work performed under this contract may involve access to information, including specification, cost estimates and other sensitive data. Consequently, the Contractor and subcontractor(s) (including individual employees thereof) shall not release or communicate, except as required by law or regulations, such information, including any news release, public announcement, or advertising material concerned with this contract, whether orally or in writing, to any person except:

- a. TSA personnel with a "need to know" who have signed an approved non-disclosure form
- b. Employees of the Contractor with a "need to know", who have signed an approved non-disclosure form, or
- c. Such other person as may be designated in writing by the Contracting Officer and who have signed a Contractor non-disclosure form.

Further, no documents, reports, information, etc., may be released to the public or provided to any party other than the TSA and its Contractors without Security Sensitive Information and Classification review in accordance with the Form DD-254 and written approval of the TSA.

H.5 CONTRACT DISPUTES (May 2003)

- a. All contract disputes arising under or related to this contract shall be resolved through the Transportation Security Administration (TSA) dispute resolution system at the FAA Office of Dispute Resolution for Acquisition (ODRA) and shall be governed by the procedures set forth in 14 C.F.R. Parts 14 and 17, which are hereby incorporated by reference. Judicial review, where available, will be in accordance with 49 U.S.C. 46110 and shall apply only to final agency decisions. A Contractor may seek review of a final TSA decision only after its administrative remedies have been exhausted.
- b. The filing of a contract dispute with the ODRA may be accomplished by mail, overnight delivery, hand delivery, or by facsimile. A contract dispute is considered filed on the date it is received by the ODRA.
- c. Contract disputes are to be in writing and shall contain:

- (1) The Contractor's name, address, telephone and fax numbers and the name, address, telephone and fax numbers of the Contractor's legal representative(s) (if any) for the contract dispute;
- (2) The contract number and the name of the Contracting Officer;
- (3) A detailed chronological statement of the facts and of the legal grounds for the Contractor's positions regarding each element or count of the contract dispute (i.e., broken down by individual claim item), citing to relevant contract provisions and documents and attaching copies of those provisions and documents;
- (4) All information establishing that the contract dispute was timely filed;
- (5) A request for a specific remedy, and if a monetary remedy is requested, a sum certain must be specified and pertinent cost information and documentation (e.g., invoices and cancelled checks) attached, broken down by individual claim item and summarized; and
- (6) The signature of a duly authorized representative of the initiating party.

d. Contract disputes shall be filed at the following address:

- (1) Office of Dispute Resolution, AGC-70
Federal Aviation Administration
800 Independence Avenue S.W. Room 323
Washington, DC 20591
Telephone: (202) 267-3290, Facsimile: (202) 267-3720
- (2) Other address as specified in 14 CFR Part 17.

e. A contract dispute against the TSA shall be filed with the ODR within two (2) years of the accrual of the contract claim involved. A contract dispute by the TSA against a Contractor (excluding contract disputes alleging warranty issues, fraud or latent defects) likewise shall be filed within two (2) years after the accrual of the contract claim. If an underlying contract entered into prior to the effective date of this part provides for time limitations for filing of contract disputes with the ODR which differ from the aforesaid two (2) year period, the limitation periods in the contract shall control over the limitation period of this section. In no event will either party be permitted to file with the ODR a contract dispute seeking an equitable adjustment or other damages after the Contractor has accepted final contract payment, with the exception of TSA claims related to warranty issues, gross mistakes amounting to fraud or latent defects. TSA claims against the Contractor based on warranty issues must be filed within the time specified under applicable contract warranty provisions. Any TSA claims against the Contractor based on gross mistakes amounting to fraud or latent defects shall be filed with the ODR within two

(2) years of the date on which the TSA knew or should have known of the presence of the fraud or latent defect.

f. A party shall serve a copy of the contract dispute upon the other party, by means reasonably calculated to be received on the same day as the filing is to be received by the ODRA.

g. After filing the contract dispute, the Contractor should seek informal resolution with the Contracting Officer.

h. The TSA requires continued performance with respect to contract disputes arising under this contract, in accordance with the provisions of the contract, pending a final TSA decision.

i. The TSA will pay interest on the amount found due and unpaid from (1) the date the Contracting Officer receives the contract dispute, or (2) the date payment otherwise would be due, if that date is later, until the date of payment. Simple interest on contract disputes shall be paid at the rate fixed by the Secretary of the Treasury that is applicable on the date the Contracting Officer receives the contract dispute and then at the rate applicable for each 6-month period as fixed by the Treasury Secretary until payment is made.

j. Additional information and guidance about the ODRA dispute resolution process for contract disputes can be found on the ODRA Website at <http://www.faa.gov>.
(End of clause)

H.6 DELIVERY ORDERS

- a. The Contracting Officer will issue delivery orders. These delivery orders will be issued in writing and may include a complete Statement of Work to be performed. The Statement of Work will reference this contract and also will identify the delivery schedule and delivery locations for the equipment ordered. Deliveries are expected to commence on schedule in accordance with the order.
- b. If provisioned items are ordered, a Statement of Work will be included with the order. In this instance, the Contractor's response to the Statement of Work shall include the discussion of the technical approach for performing work, estimated number of hours to complete the task, personnel required, equipment required, additional pricing not included in Section B, estimated cost to perform the work based on rates in Section B and estimated performance period and schedule. Delivery orders will be issued after negotiations, if necessary, have been completed and mutual agreement is reached.
- c. The Contractor shall review each delivery order for consistency with the mutual agreement reached between the Government and the Contractor and acknowledge receipt and acceptance of the delivery order within five working days after receipt of the delivery order. If the Contractor cannot accept the

delivery order as written, the Contractor shall indicate in its acknowledgment, the changes requested prior to acceptance. Any differences must be resolved between the parties and the order modified to reflect the final delivery order agreement.

- d. Delivery orders become effective when the order is signed (effective date) and extend through the performance period specified on the delivery order.
- e. If the Contractor or the Government determines that specific tasks required by the delivery order cannot be accomplished or it is not in the Government's best interest to continue work on the task, the Government will cancel a portion or all of the delivery order at no additional cost. The Government will provide a 30-day cancellation notification. The Government will negotiate an equitable settlement with the Contractor to pay for the work accomplished prior to the cancellation. This settlement shall not exceed the total fixed price of the delivery order.
- f. *Format.* The Contracting Officer will issue Delivery Orders, in writing, to the Contractor, using TSA format (Order for Supplies or Services). Each Delivery order issued shall be in accordance with and subject to all terms and conditions of the contract under which it is issued and shall contain, as a minimum, the following information
 - (1) A Delivery Order number;
 - (2) Appropriate TSA points-of-contact;
 - (3) A period-of-delivery/performance;
 - (4) A list of deliverables and the delivery schedule;
 - (5) A description of authorized travel including to and from points, if applicable
 - (6) A maximum allowable travel amount, as applicable;
 - (7) A description of any Government-Furnished Information or Property to be provided with delivery locations and required delivery dates if applicable;
 - (8) A delivery order total value;
 - (9) Applicable appropriation and accounting data; and

H.7 Fair Opportunity

(a) The Contracting Officer will provide all awardees a "fair opportunity" to be considered for each order in excess of \$2,500, unless one of the conditions, below, applies.

- (1) The agency need for such services is so urgent that providing a fair opportunity would result in unacceptable delays.
- (2) Only one awardee is capable of providing the services required at the level of quality required because the services ordered are unique or highly specialized.

(3) The order must be issued on a sole-source basis in the interest of economy and efficiency because it is a logical follow-on to a task order already issued under this contract, provided that all awardees were given a fair opportunity to be considered for the original order.

(4) It is necessary to place an order to satisfy a minimum guarantee.

H-8 INCORPORATION OF REPRESENTATIONS AND CERTIFICATIONS BY REFERENCE

All representations, certifications and other written statements made by the Contractor in response to Section K of the RFP, incident to award of this contract or modification of this contract, are hereby incorporated by reference into this contract with the same force and effect as if they were given in full text herein.

H.9 LIMITATION OF LIABILITY

- a. In no event, whether as a result of breach of contract, indemnity, warranty, tort (including negligence), strict liability or otherwise, shall the Contractor's liability to Customer or its insurers for any loss or damage arising out of, or resulting from this agreement, or from the performance or breach thereof, or from the products or services furnished hereunder, exceed three times the total purchase price of products purchased pursuant to this Agreement. The limitation on liability set forth in the preceding sentence shall not apply to (i) costs incurred by the Contractor to provide the repair, replacement, and re-performance remedies set forth in Article H.14 (entitled "WARRANTY"), or (ii) claims related to infringement of a third party's intellectual property rights by the products supplied by Contractor pursuant to this Agreement.
- b. In no event, whether as a result of breach of contract, indemnity, warranty, tort (including negligence), strict liability or otherwise, shall the Contractor be liable for any special, consequential, incidental or exemplary damages including, but not limited to, loss of profit or revenues, loss of data, loss of use of the products or any associated equipment, damage to associated equipment, cost of capital, cost of substitute products, facilities, or services.
- c. Nothing in this Article H.8 is to be construed in any way as an indemnity granted by the Customer in favor of the Contractor for non-governmental third party claims made against Contractor.
- d. The limitations of liability shall not extend to a claim or dispute for penalties as forfeitures prescribed by statute or regulation that another federal agency is specifically authorized to administer, settle or determine. Additionally, the limitations of liability shall not extend to a claim or dispute arising under the authority of the Program Fraud Civil Remedies Act. 31 U.S.C. § 3801 et seq.

H.10 NOTIFICATION TO THIRD PARTIES OF PRODUCT CAPABILITIES

Due to the Security Sensitive nature of these products and services, including specifications and performance, and this contract with the TSA for these products and services, the Contractor shall not release information about the equipment capabilities and performance to third parties or the general public.

H.11 DATA RIGHTS TRANSFER

In the event that the Government transfers title to the supplies acquired under this contract to a third party, the license document titled Software License (Attachment J.5) shall apply to the transferee. Government data rights under this contract are as detailed in Section I clauses 3.5-13, "Rights in Data – General" and 3.5-18 "Commercial Computer Software – Restricted Rights. No data rights of the Government shall be extinguished via transfer of title of supplies delivered under this contract. Additionally, the Government shall not be liable for any patent or copyright infringement resulting from such title transfer.

H.12 TESTING PROCEDURES DEVELOPED

The Government has unlimited rights to the Factory Acceptance Test and Site Acceptance Test Procedures developed under this contract in accordance with TSA AMS clause 3.5. -13 Rights in Data – General.

H.13 GOVERNMENT AUDIT

A Defense Contract Audit Administration (DCAA) audit will be conducted to review the Contractor's cost accounting system for cost reimbursable contracts and the Contractor's price estimating

methodology. The TSA reserves the right to re-open negotiations based on the findings of the Government's audit and recommendation of the DCAA.

H.14 EQUIPMENT NONPERFORMANCE

a. Definitions

(1) Nonconformity – nonconformity may include a number of relatively minor defects whose cumulative total adds up to a failure.

(2) Substantial nonconformity – A substantial nonconformity may include a failure or refusal to repair the goods under the warranty.

b. If a piece of equipment purchased by the TSA is discovered to have nonconformity, the Contractor must propose a fix to the TSA. At the discretion of the TSA, this fix can be, but is not limited to, a "swap out" with a new piece of equipment. The proposed fix must be at no additional cost to the TSA, its Assignee, or agent.

c. If a piece of equipment is found to have a substantial nonconformity, the TSA must be compensated as follows:

- (1) If the nonconformity is discovered in year 1 – complete replacement or 100% reimbursement
- (2) If the nonconformity is discovered in year 2 – 66% reimbursement
- (3) If the nonconformity is discovered in year 3 – 33% reimbursement

d. If the substantial nonconformity is so grievous as to affect the TSA's, Assignee's, or agent's ability to maintain security at the site where the subject equipment is located, the TSA may:

- (1) Suspend all subsequent orders at no cost to the TSA
- (2) Cancel all subsequent orders at no cost to the TSA
- (3) Seek an equitable adjustment for the value of nonconforming equipment
- (4) Seek any remaining common law damages
- (5) Terminate for default

H.15 WARRANTY

The Contractor warrants to Customer that products and any services furnished hereunder will be free from defects in material and workmanship and will be of the kind and quality specified in the Contractor's written quotation. The foregoing shall apply only to failures to meet said warranties which appear within one (1) year from installation or thirteen (13) months from the date of shipment, whichever occurs first. Consumable items are excluded from this warranty.

In no case does this warranty apply to any failure or nonconformance with specifications cause by or attributable to any associated or complementary products not supplied under this contract. The warranty and remedies are conditioned upon (a) proper storage, installation, use and maintenance, and conformance with applicable recommendations of the Contractor, and (b) Customer promptly notifying the Contractor of any defects and, if required, promptly making the product available for correction.

If any product or service fails to meet the foregoing warranties, the Contractor shall thereupon correct any such failure either, at its option, (i) by repairing any defective or damaged part or parts of the products, and/or reperforming any defective service, or (ii) by making available, F.O.B. the Contractor plant or other mutually agreed upon point of shipment, any necessary repaired or replacement parts. If reperformance is not practicable, the Contractor will furnish, without charge, services in an amount essentially equal to those that, in the sole judgment of the Contractor, would have been required for

reperformance. Where a failure cannot be corrected by the Contractor's reasonable efforts, the parties will negotiate an equitable adjustment in price.

THE PRECEDING PARAGRAPHS SET FORTH THE EXCLUSIVE REMEDIES FOR CLAIMS BASED ON DEFECT IN OR FAILURE OF PRODUCTS OR SERVICES, WHETHER THE CLAIM IS IN CONTRACT, INDEMNITY, WARRANTY, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE. Upon the expiration of the warranty period, all such liability shall terminate and the Customer shall have a reasonable time, not to exceed thirty (30) days after the warranty period, to give written notice of any defects that appear during the warranty period.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, ORAL, IMPLIED OR STATUTORY. NO IMPLIED STATUTORY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE SHALL APPLY. The Contractor does not warrant any products or services of others designated by Customer.

H.16 3.8.2-17 Key Personnel and Facilities (July 1996)

(a) The personnel and/or facilities as specified below are considered essential to the work being performed hereunder and may, with the consent of the contracting parties, be changed from time to time during the course of the contract.

(b) Prior to removing, replacing, or diverting any of the specified personnel and/or facilities, the Contractor shall notify in writing, and receive consent from, the Contracting Officer reasonably in advance of the action and shall submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on this contract.

(c) No diversion shall be made by the Contractor without the written consent of the Contracting Officer.

(d) The key personnel and/or facilities under this contract are:

[List key personnel and/or facilities]
(End of clause)

**PART II - SECTION I
CONTRACT CLAUSES**

I.1 3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE

This Request for Proposal (RFP) or contract, as applicable, incorporates by reference one or more provisions or clauses listed below with the same force and effect as if they were given in full text. All Clauses are on the external TSA website, at www.tsa.gov, under Business Opportunities/ Contracting with TSA/TSA Acquisition Management System. Clauses are saved in individual PDF files, within zip files. Each clause is listed in alphabetical order.

TSAAM No.	Title	Date of Clause
1.13-5	Contractor Quality Control	July 2003
3.1.7-2	Organizational Conflicts of Interest	February 2003
3.1.8-1	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (T&M)	February 2003
3.1.8-2	Price or Fee Adjustment for Illegal or Improper Activity	February 2003
3.2.2.3-8	Audit and Records	February 2003
3.2.2.3-25	Price Reduction for Defective Cost or Pricing Data	February 2003
3.2.2.3-26	Price Reduction for Defective Cost or Pricing Data-Modifications.	February 2003
3.2.2.3-27	Subcontractor Cost or Pricing Data	February 2003
3.2.2.3-28	Subcontractor Cost or Pricing Data-Modifications	February 2003
3.2.2.3-29	Integrity of Unit Prices	February 2003
3.2.2.3-30	Termination of Defined Benefit Pension Plans	August 2002
3.2.2.3-32	Waiver of Facilities Capital Cost of Money	February 2003
3.2.2.3-33	Order of Precedence	February 2003
3.2.2.3-36	Reversion or Adjustment of Plans for Postretirement Benefit (PRB) Other Than Pensions	February 2003
3.2.2.3-37	Notification of Ownership Changes (T&M)	February 2003
3.2.2.3-73	Shipping Spare Parts	February 2003
3.2.2.3-75	Requests for Contract Information	July 2005
3.2.2.7-6	Protecting the Government's Interest when Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment- (T&M)	February 2003
3.2.2.8-1	New Material (FFP)	February 2003
3.2.3-2	Cost Accounting Standards	February 2003

3.2.3-3	Disclosure and Consistency of Cost Accounting Practices	February 2003
3.2.3-5	Administration of Cost Accounting Standards	February 2003
3.2.4-5	Allowable Cost and Payment (T&M)	February 2003
3.2.4.9	Cost Contract-No Fee (T&M)	February 2003
3.2.4-31	Evaluation of Options	February 2003
3.2.4-34	Option to Extend Services	February 2003
3.2.4-35	Option to Extend the Term of the Contract Fill-ins: 15 days and 60 months	February 2003
3.2.5-1	Officials Not to Benefit	February 2003
3.2.5-3	Gratuities or Gifts	February 2003
3.2.5-4	Contingent Fees	February 2003
3.2.5-5	Anti-Kickback Procedures	February 2003
3.2.5-6	Restrictions on Subcontractor Sales to the TSA	February 2003
3.2.5-7	Disclosure Regarding Payments to Influence Certain Federal Transactions	February 2003
3.2.5-8	Whistleblower Protection for Contractor Employees	February 2003
3.3.1-5	Payments under Time-and-Material and Labor Hour	February 2003
3.3.1-6	Discounts for Prompt Payment(FFP)	February 2003
3.3.1.7	Limitation on Withholding of Payments (CR)	February 2003
3.3.1-8	Extras(FFP)	February 2003
3.3.1-9	Interest(FFP)	February 2003
3.3.1-10	Availability of Funds	February 2003
3.3.1-12	Limitation of Cost(T&M)	February 2003
3.3.1-14	Limitation of Funds(T&M)	February 2003
3.3.1-15	Assignments of Claims	February 2003
3.3.1-17	Prompt Payment	February 2003
3.3.1-25	Mandatory Information for Electronic Funds Transfer (EFT) Payment - Central Contractor Registration (CCR)	February 2003
3.3.2-1	TSA Cost Principles	February 2003
3.4.1.10	Insurance-Work on a Government Installation (FFP)	February 2003
3.4.1-12	Insurance	February 2003
3.4.2-8	Federal, State and Local Taxes-Fixed Price Contract(FFP)	February 2003
3.5-1	Authorization and Consent	February 2003
3.5-2	Notice and Assistance Regarding Patent and Copyright Infringement (FFP)	February 2003
3.5-3	Patent Indemnity--Alternate II	February 2003
3.5.10	Patent Rights-Retention by the Contractor (Short	February 2003

	Form)	
3.5-13	Rights in Data – General	February 2003
3.6.1-3	Use of Small Business Concerns	February 2003

3.6.1-4	Small, Small Disadvantaged, Women-Owned, Veteran-Owned and Service-Disabled Veteran Owned Small Business Subcontracting Plan	August 2002
3.6.1-6	Liquidated Damages-Subcontracting Plan	February 2003
3.6.2-1	Contract Work Hours and Safety Standards Act-Overtime Compensation	February 2003
3.6.2-2	Convict Labor	February 2003
3.6.2.4	Walsh Healy Public Contracts Act	February 2003
3.6.2-5	Prohibition of Segregated Facilities	February 2003
3.6.2.9	Equal Opportunity	February 2003
3.6.2-12	Affirmative Action for Special Disabled and Vietnam Era Veterans	February 2003
3.6.2-13	Affirmative Action for Workers With Disabilities	February 2003
3.6.2-14	Employment Reports on Special Disabled Veterans and Veterans Era	February 2003
3.6.2-16	Notice to the Government of Labor Disputes	February 2003
3.6.2-17	Payment for Overtime Premiums	February 2003
3.6.2-35	Prevention of Sexual Harassment	February 2003
3.6.3-1	Clean Air and Water Certification	February 2003
3.6.3-2	Clean Air and Water	February 2003
3.6.3-3	Hazardous Material Identification and Material Safety Data	February 2003
3.6.3.8	Ozone Depleting Substances	February 2003
3.6.3-11	Toxic Chemical Release Reporting	February 2003
3.6.3.15	Material Requirements	February 2003
3.6.3-16	Drug Free Workplace	January 2004
3.6.4-2	Buy American Act - Supplies	February 2003
3.6.4-8	Buy American Act - NAFTA Implementation Act - Balance of Payments Program	February 2003
3.6.4-10	Restrictions on Certain Foreign Purchases	February 2003
3.6.4.13	Sanctioned European Union Country Services.	February 2003
3.8.2-10	Protection of Government Buildings, Equipment, and Vegetation	February 2003
3.9.1-1	Contract Disputes(T&M)	February 2003
3.9.1-2	Protest After Award	February 2003
3.9.1-3	Protest	February 2003
3.10.1-1	Notice of Intent to Disallow Costs(T&M)	February 2003
3.10.1-7	Bankruptcy	February 2003
3.10.1-12	Changes-Fixed Price (FFP)	February 2003

3.10.1.12.5	Changes-Fixed Price (Alternate V).	February 2003
3.10.1.14	Changes-Time-and-Materials or Labor-Hours(T&M)	February 2003
3.10.1-17	Change Order Accounting	February 2003
3.10.1-18	Notification of Changes-(FFP&T&M)	February 2003
3.10.1-22	Contracting Officer's Technical Representative	July 1996
3.10.1-24	Notice of Delay	February 2003
3.10.1-25	Novation and Change of Name Agreements	January 2003
3.10.2-1	Subcontracts - Fixed-Price Contracts	February 2003
3.10.2-2	Subcontracts – Cost-Reimbursement and Ceiling Priced Contracts(T&M)	February 2003
3.10.2.3	Subcontracts (Time and Materials and Labor Hour Contracts) (T&M)	February 2003
3.10.2-5	Competition in Subcontracting	February 2003
3.10.2-6	Subcontracts for Commercial Items and Commercial Components	February 2003
3.10.3-1	Definitions –Government Property	February 2003
3.10.3-2	Government Property – Basic Clause	April 2004
3.10.3-2.1	Government Property - Basic Clause Alternate I (FFP)	April 2004
3.10.3.2-2	Government Property – Basic Clause –Alternate II(T&M)	April 2004
3.10.3.8	Special Tooling	February 2003
3.10.3.9	Special Test Equipment	February 2003
3.10.3-13	Segregation of Government Property	February 2003
3.10.3-14	Inventories	February 2003
3.10.3-15	Disposition of Government Property	February 2003
3.10.4-21	Requirements for Software Measures	February 2003
3.10.6-1	Termination for Convenience of the Government-Fixed Price (FFP)	August 2002
3.10.6-3	Termination – Cost-Reimbursement	February 2003
3.10.6-3	Termination (Cost Reimbursement), Alternate IV(T&M)	February 2003
3.10.6-4	Fixed Price Supply and Service (FFP)	February 2003
3.10.6.5	Default (Fixed-Price Research and Development).	February 2003
3.10.6-7	Excusable Delays (T&M)	February 2003
3.11.1	Commercial Bill of Lading Notations	February 2003
3.11-61	Preference for U.S. Flag Air Carriers	February 2003
3.11.69	Report of Shipment (REPSHIP)	February 2003
3.13-1	Approval of Contract	February 2003
3.13-3	Printing/Copying Double-sided on Recycled Paper	February 2003

3.13-5	Seat Belt Use by Contractor Employees	February 2003
3.13-6	Contractor Personnel Suitability Requirements	February 2003
3.14-3	Foreign Nationals as Contractor Employees	August 2002
3.13.7	Government Issued Key, ID Badges, and Vehicle Decals	February 2003
3.14-5	Sensitive Unclassified Information (SUI)	April 2003
3.14.6	Pre-Employment Security Screening of Contractor	July 2004

I.2 CLAUSES PROVIDED IN FULL TEXT

3.2.4-16 Ordering (October 1996)

- a. Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from date of award through sixty months from date of award.
- b. All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control. (End of clause)
- c. If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule. (End of clause)

3.2.4-20 Indefinite Quantity (July 1996)

- a. This is an indefinite-quantity contract for the supplies or services specified and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.
- b. Delivery or performance shall be made only as authorized by orders issued in accordance with the "Ordering" clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the maximum. The Government shall order at least the quantity of supplies or services designated in the Schedule as the minimum.
- c. Except for any limitations on quantities in the "Order Limitations" clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

d. Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after the last delivery date per the last order. (End of clause)

3.6.3-6 Notice of Radioactive Materials (August 1997)

(a) The Contractor shall notify the Contracting Officer or designee, in writing, seven days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either (1) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (2) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 micro curies per gram or the activity per item equals or exceeds 0.01 micro curies. Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).

(b) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts, the Contractor may request that the Contracting Officer or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall—

- (1) Be submitted in writing;
- (2) Contain a certification that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and
- (3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.

(c) All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 micro curies per gram or activity per item equals or exceeds 0.01 micro curies, and all containers in which such items, parts or subassemblies are delivered to the Government shall be clearly marked and Labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.

(d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause. (End of clause)

3.6.3-8 Ozone-Depleting Substances (August 1998)

(a) Definition. "Ozone-depleting substance", as used in this clause, means any substance designated as Class I by the Environmental Protection Agency (EPA) (40 CFR Part 82), including but not limited to chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or any substance designated as Class II by EPA (40 CFR Part 82), including but not limited to hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

"Warning Contains (or manufactured with, if applicable) [Contractor to insert information], a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere."

(End of clause).

3.14-6 Pre-Employment Security Screening of Contractor Employees (July 2004)

A. All employees assigned to work in a Transportation Security Administration (TSA) facility, inclusive of all airports nationwide, under this contract will be required to undergo a pre-employment security screening investigation prior to being permitted to report to work. The Contractor shall ensure that each employee meets the following criteria:

- 1) Contractor employees must be US Citizens or Legal Permanent Residents. Only US Citizens can access the TSA Information Technology (IT) Systems.
- 2) Contractor employees must undergo a favorable Background Investigation.
 - a) The following Background Investigation Security Paperwork must be completed by the Contractor employee and given to the Contracting Officer's Technical Representative (COTR) at least thirty-five (35) days prior to the employment start date:
 - 1) Standard Form (SF) 86, Questionnaire for National Security. (The SF 86 is available at www.opm.gov under standard forms.)
 - 2) Form FD 258, Fingerprint Cards. (Two (2) original Fingerprint Cards are required to be completed and signed by the person taking the fingerprints. Fingerprints can be taken by local law enforcement agencies.)
 - 3) TSA Form 2201, Fair Credit Reporting Act Form.
 - b) The COTR will submit the Background Investigation Security Paperwork to the TSA Credentialing Program Office (CPO). This submission must take place at least thirty (30) days prior to the employment start date.
 - c) When a Contractor employee voluntarily or involuntarily leaves his/her employment under a contract with TSA, the Contractor must obtain and return the Contractor employee's badge to the COTR on the Contractor employee's last day of work at a TSA

facility, inclusive of all airports nationwide. The COTR will return the Contractor employee's badge to the Office of Security, Physical Security Division.

B. As stated above, Contractor employees requiring staff-like access to TSA facilities on a recurring basis (more than 14 days per year) must have a favorably adjudicated fingerprint based criminal history record check, credit check and search of the Office of Personnel Management, Security/Suitability Investigations Index, prior to being issued a permanent TSA Headquarters photo access pass. The COTR should advise the Office of Security, Physical Security Division, if the contract on which the Contractor is working will last 90 days or less. Record checks may be conducted prior to or concurrently with a National Agency Check and Inquiries and Credit (NACIC) investigation. The NACIC is the minimum investigative standard for TSA Contractor employees.

C. Contractor employees requiring temporary facility access for one to fourteen days or facility maintenance, routine delivery, etc., require only a fingerprint check and/or National Crime Information Center (NCIC) records check.

D. A Contractor that participates in the National Industrial Security Program (NISP) may, through their COTR certify, in writing, that their employees have met the standard defined in Paragraph B. above.

PART III - SECTION J
LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

- J-1 Contract Data Requirements List (CDRL) and Data Item Descriptions (DIDs)
- J-2 CTO RMA Metrics Definitions
- J-3 CTO RMA Metrics Tutorial
- J-4 Maintenance Requirements Document
- J-5 Security Requirements Document
- J-6 Property Requirements Document
- J-7 FMI Process Document
- J-8 Contract Security Classification Specifications (DD-254)
- J-9 Procurement Specification for Explosives Trace Portal (CTO-ETP-0001) (To be provided under separate cover once a Non-Disclosure Agreement is signed.)
- J-10 Non-Disclosure Agreement-DHS FORM 11000-6
- J-11 Interface Requirements Document for Airport Security Equipment

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 1/19/2006		2. CONTRACT NO. (If any) HSTS04-06-D-DEP068		6. SHIP TO:		
3. ORDER NO. 01		4. REQUISITION/REFERENCE NO. 21-06-206DEP027		a. NAME OF CONSIGNEE David Hobbs		
5. ISSUING OFFICE (Address correspondence to) TSA-Office of Security Technology				b. STREET ADDRESS 701 12 th Street		
7. TO:				c. CITY Arlington		d. STATE VA
a. NAME OF CONTRACTOR GE Ion Track, Inc.				e. ZIP CODE 22202		
b. COMPANY NAME				f. SHIP VIA FOB Destination		
c. STREET ADDRESS 205 Lowell Street				8. TYPE OF ORDER		
d. CITY Wilmington				a. PURCHASE REF YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.		b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.
a. STATE MA		f. ZIP CODE 01887		9. ACCOUNTING AND APPROPRIATION DATA See Page 2		
9. ACCOUNTING AND APPROPRIATION DATA See Page 2				10. REQUISITIONING OFFICE Transportation Security Administration		
11. BUSINESS CLASSIFICATION (Check appropriate box(es))						
<input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED						
12. F.O.B. POINT Destination			14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS
13. PLACE OF						
a. INSPECTION NJ		b. ACCEPTANCE NJ				

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
b4	See attached page 2 The purpose of Delivery Order HSTS04-06-J-DEP027 is to purchase Explosive Trace Portals (ETP).				b4	b4

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.		17(h) TOT. (Cont. pages)
	21. MAIL INVOICE TO:				
	a. NAME United States Coast Guard Finance Center/TSA Commercial Invoices				\$19,268,899.65
	b. STREET ADDRESS (or P.O. Box) P.O. Box 4111				
c. CITY Chesapeake	d. STATE VA	e. ZIP CODE 23328-4111			

22. UNITED STATES OF AMERICA BY (Signature) <i>Jamie Thompson</i>	23. NAME (Typed) JAMIE THOMPSON TITLE: CONTRACTING/ORDERING OFFICER
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b4

The purpose of this firm fixed price delivery order is to purchase [REDACTED] ETP units. Funding, in the amount of \$19,268,899.65 is provided for the purchase.

1. SECTION B: Supplies/Services and Price/Cost

The Contractor shall provide the following Supplies and Service in accordance with the terms and conditions of this Delivery Order.

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CLIN	DESCRIPTION	QTY	UNIT PRICE	TOTAL
0001	ETP Unit	[REDACTED]	[REDACTED]	\$95,000.00
0002	ETP Unit	[REDACTED]	[REDACTED]	\$13,870,000.00
0003	Shipping	[REDACTED]	[REDACTED]	\$249,999.65
0004	Operator Training	[REDACTED]	[REDACTED]	\$198,450.00
0005	Instructor Training	[REDACTED]	[REDACTED]	\$588,000.00
0006	Maintenance Training	[REDACTED]	[REDACTED]	\$198,450.00
0011	Maintenance Inclusive	[REDACTED]	[REDACTED]	\$1,323,000.00
0016	Consumables	[REDACTED]	[REDACTED]	\$1,176,000.00
0017	Site Preparation	[REDACTED]	[REDACTED]	\$1,470,000.00
0019	Eng Support Services	[REDACTED]	[REDACTED]	\$100,000.00
TOTAL				\$19,268,899.65

2. SECTION C: Description/Specification/Work Statement

The contractor shall provide the ordered Section B supplies and services in accordance with the Statement of Work for the basic contract.

Site Preparation and Engineering Services: CLINS 0017 AND 0019 are reimbursable line items. Contractor shall provide cost estimates to the Contracting Officer for approval prior to commencing work.

3. SECTION F: Deliveries or Performance:

The period of performance for this delivery order is from date of award through [REDACTED] b4

Place of Delivery: Attachment 1 lists [REDACTED] that will receive ETP units. [REDACTED] in the shaded areas will complete all site preparation and the contractor will be responsible for rigging and project management for each installation. The non shaded areas will require that the contractor be responsible for all site preparation to include, electrical, permits, rigging, etc. The Contracting Officer will provide a schedule for site preparation and delivery and installation of the units NLT 31 January 2006. b4

CDRL'S: CDRL'S are to be submitted in accordance with Attachment 2 and 3.

4. SECTION G: Accounting and Appropriation Data

Purchase Request Number 21-06-206DEP027 \$19,268,899.65

Accounting Classification

5AV0XA000D2006SWE034GE009223003F00CTO000-3F80000000000000-316B-TSA
DIRECT-DEF TASK-D

[REDACTED] b4

5AV067A000D2006SWE034GE00023003F00CTO000-3F80000000000000-316B-TSA
DIRECT-DEF TASK-D

[REDACTED] b4

The following Contract Administration data applies to this order.

Contracting Officer

Beth Wann

Office of Acquisition

701 S. 12th Street

Arlington, VA 22202

Telephone (571) 227-1655

Contracting Officer's Technical Representative

Mr. David Hobbs

TSA-16 Office of Security Technology

701 S. 12th Street

Arlington, VA 22202

Telephone (571) 227-1423

5. All terms and conditions of Contract HSTS04-06-D-DEP068 apply to this order.

END OF DELIVERY ORDER

GE
Deliverable Status

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ATTACHMENT 2

Deliverable Specific Requirements	CDRL No.	Delivery Requirement	Deliverable Due Date	Deliverable Received (Yes/No)	Identified as Critical Deliverable	Scheduled Delivery	Description of Requirement
Master Program Management Plan	A001	With Proposal	[REDACTED]	[REDACTED]	[REDACTED]		3.1.1 Program Management Organization: The Contractor shall develop and implement a Management Program to efficiently and effectively execute the requirements of this contract to include: systems engineering, hardware engineering, software engineering, program planning and control, quality assurance, reliability and maintainability, configuration management, integrated logistics support, training, subcontract management, management of government furnished resources, risk management, security, production, and contract management.
Requirements Traceability Report	A002	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]			3.1.1.4 Requirements Management: The Contractor shall document and manage all ETP requirements. The Contractor shall include requirements traceability in all design and test documents. Traceability shall be maintained for forward and backward reference and shall be provided to the Government as part of the monthly PMR.
Program Status Report	A003	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]	[REDACTED]		3.1.2 Program Control: Program Status Reports shall be provided on a monthly basis throughout the contract life and shall address the schedule and status of deliverables, any problems that affect performance, Delivery Order schedule, Configuration Management, and Quality Assurance.
Document Library Index	A005	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]			3.1.2.2 Program Document Library: The Contractor shall maintain a digital Program Document Library (PDL) that contains all documents/data generated by the Contractor or provided to the Contractor by the Government during the performance of this contract. The list of documents included in the PDL shall be listed in the Document Library Index (DLI).
Data Accession List	A006	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]			3.1.2.3 Accession Data: The Contractor shall provide a list of Contractor internal documents/data that has been generated by the Contractor in compliance with the work effort described in this SOW.

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Deliverable Specific Requirements	CDRL No.	Delivery Requirement	Deliverable Due Date	Deliverable Received (Yes/No)	Identified as Critical Deliverable	Scheduled Delivery	Description of Requirement
Meeting Minutes	A009	As Required, 5 Days After Meeting	[REDACTED]	[REDACTED]	[REDACTED]		3.4 Meeting and Reviews: The Contractor shall prepare formal written minutes accompanied by a summary of action items and all presentation materials used for Government approval.
Quality System Plan	A010	30 Days After Contract Award	[REDACTED]	[REDACTED]	[REDACTED]		3.2.1 Quality Assurance: The Contractor shall establish, implement and maintain a documented quality assurance system in accordance with ANSI/ISO/ASQ Q9001:2000, as tailored in the data item description (DID), as a means of assuring compliance with all requirements of the Contract.
Configuration Management Plan	A011	With Proposal	[REDACTED]	[REDACTED]	[REDACTED]		3.3.1.1 Configuration Management Plan: The Contractor shall develop a Configuration Management Plan (CMP) using MIL-STD-973 subparagraph 5.2.1 and Appendix A as a guide.
Master Configuration Item Listing	A012	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]			3.3.2 Configuration Identification: The configuration item identification shall be available in a Master Configuration Item Listing (MCIL).
Engineering Change Proposal	A013	As Required, 20 Days Prior to Implementation	[REDACTED]	[REDACTED]	[REDACTED]		3.3.3.1 Engineering Change Proposal: The Contractor shall establish and maintain a system for control and submittal of engineering changes.
Request for Deviation	A014	As Required, 20 Days Prior to Implementation	[REDACTED]	[REDACTED]	[REDACTED]		3.3.3.2 Request for Deviation: The Contractor shall establish and maintain a system for control and submittal of deviations.
Request for Waiver	A015	As Required, 20 Days Prior to Implementation	[REDACTED]	[REDACTED]	[REDACTED]		3.3.3.3 Request for Waiver: The Contractor shall establish and maintain a system for control and submittal of waivers.

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Deliverable Status

Deliverable Specific Requirements	CDRL No.	Delivery Requirement	Deliverable Due Date	Deliverable Received (Yes/No)	Identified as Critical Deliverable	Scheduled Delivery	Description of Requirement
Configuration Status Accounting Report	A016	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]	[REDACTED]		3.3.4 Configuration Status Accounting: The Contractor shall maintain a Configuration Status Accounting (CSA) Information System to assure accurate identification of each CI. The CSA information shall be available in the Contractor's PDL as a monthly Configuration Status Accounting Report (CSAR).
Configuration Audit Plan	A017	30 Days After Contract Award	[REDACTED]	[REDACTED]	[REDACTED]		3.3.5 Configuration Audits: The Contractor shall prepare and submit a Configuration Audit Plan for FCA/PCA.
Configuration Audit Summary Report	A018	5 Days After Audit	[REDACTED]	[REDACTED]	[REDACTED]		3.3.5 Configuration Audits: The Contractor shall prepare and submit a Configuration Audit Summary Report documenting the findings of each audit.
Master Test Plan	A021	With Proposal	[REDACTED]	[REDACTED]	[REDACTED]		3.7.1.1 General Test Program Requirements: Develop a Master Test Plan (MTP) for government approval to describe the Contractor's ETP test program. The MTP shall describe the Contractor's tests (both internal and Government required) and include detailed schedules for conducting each test.
First Article Test & Evaluation Plan	A022	3 Months Prior to Test	[REDACTED]	[REDACTED]	[REDACTED]		3.7.1.4.1.1 First Article Test and Evaluation Plan: The Contractor shall prepare and submit a FAT&E Plan that describes methods for testing and evaluating the ETP system.
First Article Test & Evaluation Procedures	A023	1 Month Prior to Test	[REDACTED]	[REDACTED]	[REDACTED]		3.7.1.4.1.2 First Article Test and Evaluation Procedures and Report: The Contractor shall prepare and submit FAT&E Procedures. The Contractor shall ensure that the test procedures indicate traceable paths to the approved Contractor VTRM.
First Article Test & Evaluation Report	A024	20 Working Days After Test	[REDACTED]	[REDACTED]	[REDACTED]		3.7.1.4.1.2 First Article Test and Evaluation Procedures and Report: The Contractor shall prepare a First Article Test and Evaluation (FAT&E) Report at the conclusion of the evaluation.
Factory Acceptance Test Plan	A025	3 Months Prior to Test	[REDACTED]	[REDACTED]	[REDACTED]		3.7.1.4.3.1 Factory Acceptance Test Plan: The Contractor shall prepare and submit a FAT Plan that describes methods for testing, evaluating and accepting ETP systems at the Contractor site for shipment to delivery sites.

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Deliverable Specific Requirements	CDRL No.	Delivery Requirement	Deliverable Due Date	Deliverable Received (Yes/No)	Identified as Critical Deliverable	Scheduled Delivery	Description of Requirement
Factory Acceptance Test Procedures	A026	1 Month Prior to Test	[REDACTED]	[REDACTED]	[REDACTED]		3.7.1.4.3.2 Factory Acceptance Test Procedures and Reports: The Contractor shall prepare and submit Factory Acceptance Test (FAT) Procedures. The Contractor shall use the FAT Procedures for each FAT. The Contractor shall ensure the test procedures indicate traceable paths to the approved Contractor VRTM.
Factory Acceptance Test Report	A027	5 Working Days After Test	[REDACTED]	[REDACTED]			3.7.1.4.3.2 Factory Acceptance Test Procedures and Reports: The Contractor shall prepare a Factory Acceptance Test (FAT) Report at the conclusion of each test.
Site Acceptance Test Plan	A028	3 Months Prior to Test	[REDACTED]	[REDACTED]	[REDACTED]		3.7.1.4.4.1 Site Acceptance Test Plan: The Contractor shall prepare and submit a Site Acceptance Test (SAT) Plan that describes methods for testing, evaluating, and accepting the ETP at each site.
Site Acceptance Test Procedures	A029	1 Month Prior to Test	[REDACTED]	[REDACTED]	[REDACTED]		3.7.1.4.4.2 Site Acceptance Test Procedures and Reports: The Contractor shall prepare and submit Site Acceptance Test (SAT) Procedures that detail the step-by-step test process to be conducted during each SAT. In an addendum to the SAT procedures, the Contractor shall provide procedure updates necessary to address site unique configurations and capabilities. The Contractor shall ensure the test procedures indicate traceable paths to the approved Contractor VRTM.
Site Acceptance Test Report	A030	5 Working Days After Test	[REDACTED]	[REDACTED]			3.7.1.4.4.2 Site Acceptance Test Procedures and Reports: The Contractor shall prepare a Site Acceptance Test (SAT) Report at the conclusion of each test.
Operations Manual	A031	90 Days Prior to First Delivery	[REDACTED]	[REDACTED]	[REDACTED]		3.9 Technical Manuals: An Operations Manual for all tasks to be performed by the operator/screener including state management, alarm resolution, training and limited diagnostics and maintenance shall be developed.

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Deliverable Specific Requirements	CDRL No.	Delivery Requirement	Deliverable Due Date	Deliverable Received (Yes/No)	Identified as Critical Deliverable	Scheduled Delivery	Description of Requirement
Maintenance Manual	A032	90 Days Prior to First Delivery	[REDACTED]	[REDACTED]	[REDACTED]		3.9 Technical Manuals: A Maintenance Manual to support on-site scheduled (preventative) and unscheduled (corrective) maintenance performed by maintenance technicians at the ETP sites shall be developed. The Maintenance Manual shall indicate the type and frequency of preventative maintenance action. The manual shall contain instructions on how to perform the action.
Installation/Integration Manual	A033	90 Days Prior to First Delivery	[REDACTED]	[REDACTED]	[REDACTED]		3.9 Technical Manuals: An Installation/Integration Manual to support the installation, setup, and configuration of ETP system.
Other Manuals	A034	90 Days Prior to First Delivery	[REDACTED]	[REDACTED]			3.9 Technical Manuals: Other manuals as required.
Supervisor's Manual	A035	90 Days Prior to First Delivery	[REDACTED]	[REDACTED]	[REDACTED]		3.9 Technical Manuals: A Supervisor's Manual for all tasks to be performed by Level 2, 3, and 4 users (see the ETP Procurement Specification for definitions).
Quality Assurance Surveillance Plan	A036	30 Days After Contract Award	[REDACTED]	[REDACTED]	[REDACTED]		3.2.1 Quality Assurance: The Contractor shall prepare a Quality Assurance Surveillance Plan (QASP) to describe the Contractor's proposed responses to deficiencies identified in the Verification Requirements Traceability Matrix (VRTM) provided as part of the Procurement Specification for Explosives Trace Portal (ETP).
Personnel List	A038	With Proposal, then as Changed	[REDACTED]	[REDACTED]			3.11 Security: The Contractor shall supply a personnel list of all persons requiring airport access to conduct maintenance or system installation.
Facility Security Certificate	A039	With Proposal	[REDACTED]	[REDACTED]			3.11 Security
Physical and Communications Security Breach/Incident Report	A040	As Required	[REDACTED]	[REDACTED]	[REDACTED]		3.11 Security: The Contractor shall document all incidents through the Physical and Communications Security Breach/Incident Report.
Training Syllabus (Operator)	A041	90 Days Prior to Training	[REDACTED]	[REDACTED]	[REDACTED]		3.12.1 Operator Training: The Contractor shall develop and provide a training course for ETP Operators as directed by individual task orders.

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Deliverable Specific Requirements	CDRL No.	Delivery Requirement	Deliverable Due Date	Deliverable Received (Yes/No)	Identified as Critical Deliverable	Scheduled Delivery	Description of Requirement
Training Materials (Operator)	A042	90 Days Prior to Training	[REDACTED]	[REDACTED]	[REDACTED]		3.12.1 Operator Training: The Manuals and Training material will be submitted to TSA-CO for approval prior to conducting the training course.
Training Syllabus (Instructor)	A045	90 Days Prior to Training	[REDACTED]	[REDACTED]	[REDACTED]		3.12.2 Instructor Training: The Contractor shall provide training for customer-selected instructors. The training will prepare the attendees to conduct both initial and recurrent operator training courses.
Training Materials (Instructor)	A046	90 Days Prior to Training	[REDACTED]	[REDACTED]	[REDACTED]		3.12.2 Instructor Training: The Contractor shall provide the latest course and instruction materials and provide any documentation (i.e., manuals, guides, handbooks) updates.
Site Installation Plan	B003	45 Days After Authorization to Proceed	[REDACTED]	[REDACTED]	[REDACTED]		3.10.1.1 Site Installation Plan: The Contractor shall prepare and submit a Site Installation Plan (SIP) detailing all steps to be conducted throughout the site preparation, installation and integration process.
Maintenance Program Management Plan	C001	With Proposal	[REDACTED]	[REDACTED]	[REDACTED]		5.1.1 Maintenance Program Management Organization: The Contractor shall establish and maintain a formal organization to manage the maintenance portion of the contract and associated subcontracts. The Contractor shall develop and implement a Maintenance Management Program that efficiently and effectively executes the requirements of this SOW. The Contractor's Management Program shall be described in the Maintenance Program Management Plan (PMP).
Maintenance Program Status Report	C002	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]	[REDACTED]		5.1.2 Maintenance Program Control: The Contractor shall report on Maintenance organizational status (i.e., changes, issues) during each Maintenance Program Management Review (PMR). The Contractor shall report on Maintenance cost, schedule, and technical progress.

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Deliverable Specific Requirements	CDRL No.	Delivery Requirement	Deliverable Due Date	Deliverable Received (Yes/No)	Identified as Critical Deliverable	Scheduled Delivery	Description of Requirement
Maintenance Requirements Traceability Report	C003	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]			5.1.2.2 Maintenance Requirements Traceability: The Contractor shall document and manage all Contract Maintenance requirements. The Contractor shall include requirements traceability in all process definitions.
Maintenance Security Equipment Database	C004	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]			5.1.2.3 Maintenance Security Equipment Database: The Contractor shall establish and maintain a Maintenance database of Security Equipment (SE).
Maintenance Document Library Index	C005	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]			5.1.2.4 Maintenance Program Document Library: The Contractor shall maintain a digital Maintenance Program Document Library (PDL) that contains all Maintenance documents/data generated by the Contractor or provided to the Contractor by the Government during the performance of this section. The list of documents included in the Maintenance PDL shall be listed in the Maintenance Document Library Index (DLI).
Maintenance Data Accession List	C006	30 Days After Contract Award, then 10th Day After Each Month	[REDACTED]	[REDACTED]			5.1.2.5 Maintenance Data Accession List: The Contractor shall provide a list of Contractor internal Maintenance data that has been generated by the Contractor in compliance with the work described in this section.
Maintenance Meeting Minutes	C007	As Required, 5 Days After Meeting	[REDACTED]	[REDACTED]	[REDACTED]		5.2 Maintenance Meeting and Reviews: The Contractor shall prepare formal written minutes, accompanied by a summary of action items and all presentation materials used, for Government approval.
Integrated Support Plan	C008	With Proposal	[REDACTED]	[REDACTED]			5.3 Integrated Support Plan: The Contractor shall document the Maintenance program in the Integrated Support Plan (ISP).

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Deliverable Specific Requirements	CDRL No.	Delivery Requirement	Deliverable Due Date	Deliverable Received (Yes/No)	Identified as Critical Deliverable	Scheduled Delivery	Description of Requirement
Continuity of Operations Plan	C009	With Proposal	[REDACTED]	[REDACTED]			5.3.1 Continuity of Operations Plans: The Contractor shall establish, document, implement and maintain Continuity of Operations Plans (COOPs) for every Maintenance facility operated under this Contract.
Maintenance Implementation Plan	C010	With Proposal	[REDACTED]	[REDACTED]	[REDACTED]		5.3.2 Maintenance Implementation Plan: The Contractor shall develop a Maintenance Implementation Plan detailing equipment, hardware, software, data, and procedures, to achieve a smooth and comprehensive implementation of Maintenance activities at the beginning of the period of performance.
Transition Plan	C011	6 Months prior to PoP End	[REDACTED]	[REDACTED]			5.3.3 Maintenance Transition Plan: The Contractor shall develop a Maintenance Transition Plan, detailing equipment, hardware, software, and procedures, to achieve a smooth and comprehensive transition of Maintenance activities at the end of the period of performance.
Maintenance Cost Report	C012	30 Days After Contract Award, then 5th Day After Each Month	[REDACTED]	[REDACTED]	[REDACTED]		6.1.2 Maintenance Cost Reporting: For all preventative and corrective maintenance actions performed, the Contractor shall record cost data associated with the maintenance or repair.
Training Syllabus (Maintainer)	C013	90 Days Prior to Training	[REDACTED]	[REDACTED]	[REDACTED]		6.1.5 Maintenance Training for TSA Personnel
Training Materials (Maintainer)	C014	90 Days Prior to Training	[REDACTED]	[REDACTED]	[REDACTED]		6.1.5 Maintenance Training for TSA Personnel
Maintenance Technical Data Package	C015	At FAT&E Completion	[REDACTED]	[REDACTED]	[REDACTED]		6.1.5.1 Maintenance Technical Data Package: The Contractor shall develop a Type 2D Technical Data Package (TDP) in accordance with the requirements established in Detail Specification MIL-DTL-31000C, Technical Data Packages for commercial drawings.
Security Equipment RMA Metrics	C016	30 Days After Contract Award	[REDACTED]	[REDACTED]	[REDACTED]		6.1.6.2 RMA Metrics: The Contractor shall submit SE RMA data and reports as defined in the contract DID.

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[REDACTED]

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- A001 Master Program Management Plan
- A022 First Article Test & Evaluation Plan
- A023 First Article Test & Evaluation Procedures
- A025 Factory Acceptance Test Plan
- A028 Site Acceptance Test Plan
- A038 Personnel List
- A039 Facility Security Certificate
- C010 Maintenance Implementation Plan

[REDACTED]

- A017 Configuration Audit Plan

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[REDACTED]

- A031 Operations Manual
- A032 Maintenance Manual
- A033 Installation/Integration Manual
- A034 Other Manuals
- A035 Supervisor's Manual
- A041 Training Syllabus (Operator)
- A042 Training Materials (Operator)
- A045 Training Syllabus (Instructor)
- A046 Training Materials (Instructor)
- C013 Training Syllabus (Maintainer)
- C014 Training Materials (Maintainer)

[REDACTED]

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- A002 Requirements Traceability Report
- A003 Program Status Report
- A005 Document Library
- A006 Data Accession List
- A010 Quality System Plan
- A012 Master Configuration Item Listing
- A016 Configuration Status Accounting Report
- A036 Quality Assurance Surveillance Plan
- C002 Maintenance Program Status Report
- C003 Maintenance Requirements Traceability Report
- C004 Maintenance Security Database
- C005 Maintenance Document Library Index
- C006 Maintenance Data Accession List
- C012 Maintenance Cost Report
- C016 Security Equipment RMA Metrics