

ORDER FOR SUPPLIES OR SERVICES
Schedule - Continuation

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

1. DATE OF ORDER 09/30/2010	2. CONTRACT NO. (if any) HSHQDC-06-D-00023	3. ORDER NO. HSBP1010J00730
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17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	Acpt
80	LBI - Outbound Lanes	1.000	AU	(b) (4)	(4)	
90	LBI - Outbound Lanes	1.000	AU			
100	Border Patrol Crossing	1.000	AU			
110	Border Patrol Crossing (b) (4)	1.000	AU			
120	LBI - Pedestrian	1.000	AU			
130	Handheld Devices	15.000	EA			
140	LBI - CTLF Equipment	1.000	AU			
150	LBI - CTLF Border Patrol (b) (4)	1.000	AU			
160	LBI - Inbound Lanes	1.000	AU			

DATE OF ORDER 09/30/2010	CONTRACT NO. (if any) HSHQDC-06-D-00023	ORDER NO. HSBP1010J00730	PAGE OF PAGES 3 197
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Federal Tax Exempt ID: 72-0408780

Emailing Invoices to CBP. As an alternative to mailing invoices to the National Finance Center as shown on page one of this award you may email invoices to: cbpinvoices@dhs.gov.

NOTES:

ACCE (b) (6) 00730 and attached contractual terms and conditions.

Signa (b) (6) DATE: 9/30/10

Period of Performance.

- Base -- September 30, 2010 – June 27, 2011
- Option Period 1 – June 28, 2011 – June 27, 2012
- Option Period 2 – June 28, 2012 – June 27, 2013
- Option Period 3 – June 28, 2013 – June 27, 2014
- Option Period 4 – June 28, 2014 – June 27, 2015

TASK ORDER (TO) HSBP1010J00703 INCORPORATES UNISYS CORPORATION'S TECHNICAL PROPOSALS DATED: 07/28/10, 08/09/10, 08/23/10, AND 09/07/10 INTO THE TO FINAL TERMS AND CONDITIONS.

PLEASE SEE ATTACHED CBP TERMS AND CONDITIONS FOR TO HSBP1010J00730, WHITI LAND BORDER INTEGRATION.

**ITEMS AND PRICES, DELIVERY SCHEDULE AND ACCOUNTING DATA
FOR
DELIVERY ORDER: HSBP1010J00730**

I.1 SCHEDULE OF SUPPLIES/SERVICES

ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXT. PRICE
10	CLIN 1390 LBI - T&M	1.000	AU	(b) (4)	(4)
20	LBI - Non-Recurring	1.000	AU		
30	CLIN 0766 LBI - O&M Costs	1.000	AU		
40	LBI - Data/Rpt Proj Spt	1.000	AU		
50	LBI - Travel	1.000	AU		
60	LBI - Outbound Lanes	1.000	AU		
70	LBI - Outbound Lanes	1.000	AU		
80	LBI - Outbound Lanes	1.000	AU		
90	LBI - Outbound Lanes	1.000	AU		
100	Border Patrol Crossing	1.000	AU		
110	Border Patrol Crossing (b) (4)	1.000	AU		
120	LBI - Pedestrian	1.000	AU		
130	Handheld Devices	15.000	EA		
140	LBI - CTLF Equipment	1.000	AU		
150	LBI - CTLF Border Patrol (b) (4)	1.000	AU		
160	LBI - Inbound Lanes	1.000	AU		

Total Funded Value of Award:

\$29,244,626.00

I.2 ACCOUNTING and APPROPRIATION DATA

ITEM #	ACCOUNTING and APPROPRIATION DATA	AMOUNT
10	6100.2525USCSGLCS0923050000Z00010400AP01 640302525	(b) (4)
20	6100.2525USCSGLCS0923050000Z00010400AP01 640302525	
30	6100.2525USCSGLCS0923050000Z00010400AP01 640302525	
40	6100.2525USCSGLCS0923050000Z00010400AP01 640302525	
50	6100.2525USCSGLCS0923050000Z00010400AP01 640302525	
60	6999.3167USCSGLCS0923050000Z00010400AP01 641153167	
70	6999.3167USCSGLCS0923050000Z63F10400HQ01 IR1023167	
80	6999.3167USCSGLCS0923050000Z63F10400HQ01 IR1023167	
90	6999.3167USCSGLCS0923050000Z63F10400AP01 640303167	
100	6999.3167USCSGLCS0923050000ZK0410400BN01 BP0443167	
110	6999.3167USCSGLCS0923050000Z63F10400AP01 640303167	
120	6999.3167USCSGLCS0923050000Z63F10400AP01 640303167	
130	6100.316AUSCSGLCS0923050000Z63F10400AP01 64030316A	
140	6999.3167USCSGLCS0923050000Z63F10400AP01 640303167	
150	6999.3167USCSGLCS0923050000Z63F10400AP01 640303167	
160	6999.3167USCSGLCS0923050000Z63F10400AP01 640303167	

I.3 DELIVERY SCHEDULE

DELIVER TO:	ITEM #	QTY	DELIVERY DATE
Customs and Border Protection 7400 Fullerton Road Springfield, VA 22153	10	1.000	06/27/2011
	20	1.000	06/27/2011
	30	1.000	06/27/2011
	40	1.000	06/27/2011
	50	1.000	06/27/2011
	60	1.000	06/27/2011
	70	1.000	06/27/2011
	80	1.000	06/27/2011
	90	1.000	06/27/2011
	100	1.000	06/27/2011
	110	1.000	06/27/2011
	120	1.000	06/27/2011
	130	15.000	12/01/2010
	140	1.000	06/27/2011
	150	1.000	06/27/2011
	160	1.000	06/27/2011

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 Type of Contract

This will be a single award, issued as an EAGLE Task Order (TO) - hybrid type Task Order using a combination of: Time and Material (T&M), Cost Reimbursement (CR) and Fixed Price (FP).

Fixed Price Contract Line Items Number (CLINs) shall include all cost associated with that FP. The T&M CLINs shall include a Not-to-Exceed (NTE) amount for travel and reimbursable in accordance with the Federal Travel Regulations (FTR). T&M also includes Emergency Repairs and Other Engineering Services Tasks. The CR CLINs shall include a Not-to-Exceed (NTE) amount for technology refresh.

B.2 Base and Option Periods

The term of this TO is a base period of nine (9) months and four (4) one year option periods.

Base	–	September 30, 2010 – June 27, 2011
Option Period 1	–	June 28, 2011 – June 27, 2012
Option Period 2	–	June 28, 2012 – June 27, 2013
Option Period 3	–	June 28, 2013 – June 27, 2014
Option Period 4	–	June 28, 2014 – June 27, 2015

B.3 Total Cost of Ownership Pricing

This TO shall be priced to include total life cycle cost. For non recurring items, such as, deployment of an Inbound Operational Solutions, the Offeror shall provide per lane pricing and lane discount pricing for projects that are ordered with multiple lanes at the same land border Site. Discounts must be identified as a unit price per lane based on the number of lanes. (Examples: Unit price per lane for 2 or more lanes or price per lane for 2 lanes, and price per lane for 3 lanes, etc.). The per lane unit price shall include all labor, subcontracts, material (hardware and software), training, documentation, etc to implement the Contractor's Operational Solution.

For recurring items, such as, Contractor O&M Support, unit pricing shall be on per system, per configuration basis, that is, a site equals a single system unit price.

B.4 Allocation of Prices

B.4.1 Start-up Activities Fixed Price

Include only the recurring price to start the TO and Section F deliverables for the first 90 days of the TO in the Start-up-Activities line item. Price any non recurring Start-up activities in the Start-up Non Recurring line item.

B.4.2 Monthly Recurring Fixed Price

Include the price to provide program level management, and system engineering life cycle support in the Monthly Program Support and Data Collection line item. Monthly O&M services are to be priced in per system O&M Support line item. The Offeror shall include in the recurring O&M Support line item price a minimum of a one year equipment warranty for the deployment of an Operational Solution.

Do not include any non recurring Project level prices, that is, Site specific. Project level implementation prices, such as, a specific Inbound Operational Solution configuration, are to be priced in the non-recurring Subline Item Number (SLIN) per unit line items and summarized in the Specific Site CLIN.

B.4.3 Cost Reimbursement Price

Cost Reimbursement (CR) prices will be subject to Contractor EAGLE rates based on the EAGLE negotiated Labor Rate Tables specified in the Contractor's EAGLE contract. The Technology Refresh line item is the only CR CLIN. This CLIN covers the scope defined under Section C.5.5.5, Technology Refresh. A not-to-exceed (NTE) dollar value for CR scope is included in the pricing tables below.

B.5 Time and Material Price

Time and Material (T&M) prices will be subject to Contractor EAGLE ceiling rates based on the EAGLE negotiated Labor Rate Tables and ODC mark-up percentage specified in the Contractor's EAGLE contract. The Emergency Repairs and Other Engineering Services Task line item is the only T&M CLIN. This CLIN covers the scope defined under Section C.5.6, Other Tasks. A not-to-exceed (NTE) dollar value for T&M scope is included in the pricing tables below.

B.6 Funding

Funding is subject to the Availability of Funds clause in the EAGLE contract. CBP is not liable for costs incurred until such time as the Contractor is awarded the TO and the TO is funded by the Contracting Officer.

B.7 Line Items and Prices

B.7.1 Contract Line Item Number

The CLIN structure is designed to provide consistency across all the EAGLE contracts and support SAP financial inputs. For the purpose of this TO, CLINs have a maximum of four characters plus a suffix. If the Government orders more than one Operational Solution at a specific Site each Solution including O&M support shall be designated as XXXX-01, -02, etc.

The TO period of performance shall be designated as:

WHTI Land Border Integration Task Order

Base Period	XXXX-01-A
Option Period 1	XXXX-01-B
Option Period 2	XXXX-01-C
Option Period 3	XXXX-01-D
Option Period 4	XXXX-01-E

The Government will order services by CLIN. The following tables define the CLIN structure for each Period of Performance. In addition to the program level CLINs listed below, the Government intends to order Operational Solutions by Project (example Attachment J-3) and specific Site CLINs. Attachment J-14, Site CLIN List identifies the CLIN designation for each Site.

B.7.1.1 CLINs and Prices by Period of Performance

The following table provides the CLIN Structure for this TO. Items designated with "\$" to the left of the citation number are applicable to FP CLINs. The Offeror shall complete the Attachment J-13, By Site Pricing Worksheet to populate each of Table B.7.1.2 Base Period Specific Site CLINs. This Table reflects the Program Support and scope under the Initial Operational Solution Project FY2011, Attachment J-3. The Specific Site CLINs are from Attachment J-14. For evaluation purposes recurring O&M Support shall be priced for three months in Table B.7.1.2 Base Period.

B.7.1.2 Base Period (September 30, 2010 – June 27, 2011)

BASE PERIOD CLIN A	DESCRIPTION	QTY	UNIT	UNIT AMOUNT	TOTAL AMOUNT
0765-01	Start-up - Activities (Month one to three)	3	Months	(b) (4)	(4)
0765-02 0764	Start-up - Non Recurring	1	N/A		
0765-03	Program Support and Data Collection (including System Engineering Life Cycle)	6	Months		
0765-04 0766 0823	Fixed O&M and CTLF Solution <i>Fixed O&M</i> <i>CTLF Solution</i>	6	Months <i>Sub</i> <i>Total</i> <i>Sub</i> <i>Total</i>		
1390-XX	Emergency Repairs and Other Engineering Services Task	N/A	N/A		
0767-XX	ODC – Travel Only	N/A	N/A		
N/A	6.1 Additional WHTI Infrastructure	N/A	N/A		

	Installation, Basic Work Package J-3	A				
0706-01	Specific Site CLIN per J-13 – Non Recurring Port Huron, MI Full WHTI 4 Lanes	1	N/A	(b) (4)		
0706-02	Specific Site CLIN per J-13 - O&M Recurring Port Huron, MI O&M Support	3	Months			
1355-01	Specific Site CLIN per J-13 – Non Recurring Sasabe, Az	1	N/A			
1355-02	Specific Site CLIN per J-13 - O&M Recurring, Sasabe, Az O&M Support	3	Months			
1114-01	Specific Site CLIN per J-13 – Non Recurring Antelope Wells, NM	1	N/A			
1114-02	Specific Site CLIN per J-13 - O&M Recurring Antelope Wells, NM O&M Support	3	Months			
1347-01	Specific Site CLIN per J-13 – Non Recurring Orient, ME	1	N/A			
1347-02	Specific Site CLIN per J-13 – O&M Recurring Orient, ME O&M Support	3	Months			
1323-01	Specific Site CLIN per J-13 – Non Recurring Forrest City, ME	1	N/A			
1323-02	Specific Site CLIN per J-13 – O&M Recurring Forrest City, ME O&M Support	3	Months			
1380-01	Specific Site CLIN per J-13 – Non Recurring Harpers Ferry	1	N/A			
1380-02	Specific Site CLIN per J-13 – O&M Recurring Harpers Ferry O&M Support	3	Months			
N/A	6.2 Pedestrian Installation, Basic Work Package J-3	N/A	N/A		N/A	N/A
0725-01	Specific Site CLIN per J-13 – Non Recurring Paso Del Norte (PDN)	1	N/A		(b) (4)	
0725-02	Specific Site CLIN per J-13 – O&M Recurring Paso Del Norte (PDN) O&M Support	3	Months			
N/A	6.3 Outbound Crossing Infrastructure Installation, Basic Work Package J-3	N/A	N/A	N/A	N/A	
0787-01	Specific Site CLIN per J-13 – Non	1	N/A	(b) (4)		

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	Recurring Anzalduas, McAllen, TX			(b) (4)			
0787-02	Specific Site CLIN per J-13 – O&M Recurring Anzalduas, McAllen, TX O&M Support	3	Months				
0718-01	Specific Site CLIN per J-13 – Non Recurring Laredo/Convent Bridge 1	1	N/A				
0718-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Convent Bridge 1 O&M Support	3	Months				
0719-01	Specific Site CLIN per J-13 – Non Recurring Laredo/Lincoln-Juarez	1	N/A				
0719-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Lincoln-Juarez O&M Support	3	Months				
0717-01	Specific Site CLIN per J-13 – Non Recurring Laredo/Columbia	1	N/A				
0717-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Columbia O&M Support	3	Months				
0707-01	Specific Site CLIN per J-13 – Non Recurring Hidalgo/Hidalgo	1	N/A				
0707-02	Specific Site CLIN per J-13 – O&M Recurring Hidalgo/Hidalgo O&M Support	3	Months				
0708-01	Specific Site CLIN per J-13 – Non Recurring Hidalgo/Pharr	1	N/A				
0708-02	Specific Site CLIN per J-13 – O&M Recurring Hidalgo/Pharr O&M Support	3	Months				
N/A	SUBTOTAL BASIC WORK PACKAGE ONLY	N/A	N/A			N/A	\$ 20,756,799.64
N/A	7.1 Pedestrian Installation, Optional Work Package J-3	N/A	N/A			N/A	N/A
0721-01	Specific Site CLIN per J-13 – Non Recurring Brownsville, TX Gateway	1	N/A			(b) (4)	
0721-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville, TX Gateway O&M Support	3	Months				
N/A		N/A	N/A	N/A	N/A		

7.3 Outbound Crossing

	Infrastructure Installation, Optional Work Package J-3	A		
0721-03	Specific Site CLIN per J-13 – Non Recurring Brownsville/Gateway	1	N/A	(b) (4)
0721-04	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Gateway O&M Support	3	Months	
0723-01	Specific Site CLIN per J-13 – Non Recurring Brownsville/Veterans	1	N/A	
0723-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Veterans O&M Support	3	Months	
0720-01	Specific Site CLIN per J-13 – Non Recurring Brownville/B&M Bridge	1	N/A	
0720-02	Specific Site CLIN per J-13 – O&M Recurring Brownville/B&M Bridge O&M Support	3	Months	
0722-01	Specific Site CLIN per J-13 – Non Recurring Brownsville/Los Indios	1	N/A	
0722-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Los Indios O&M Support	3	Months	
0729-01	Specific Site CLIN per J-13 – Non Recurring Eagle Pass/Bridge 1	1	N/A	
0729-02	Specific Site CLIN per J-13 – O&M Recurring Eagle Pass/Bridge 1 O&M Support	3	Months	
0730-01	Specific Site CLIN per J-13 – Non Recurring Eagle Pass/Bridge 2	1	N/A	
0730-02	Specific Site CLIN per J-13 – O&M Recurring Eagle Pass/Bridge 2 O&M Support	3	Months	
0724-01	Specific Site CLIN per J-13 – Non Recurring BOTA, Bridge of the Americas	1	N/A	
0724-02	Specific Site CLIN per J-13 – O&M Recurring BOTA, Bridge of the Americas O&M Support	3	Months	
0726-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A	

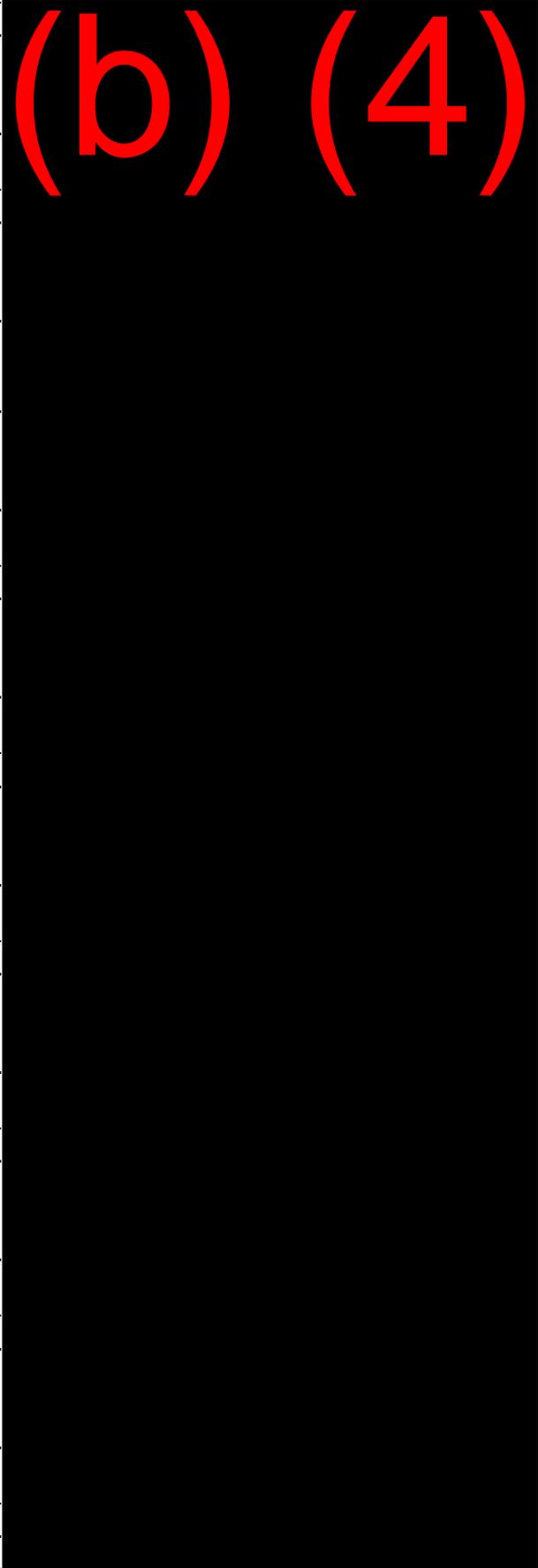
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	Stanton St.		
0726-02	Specific Site CLIN per J-13 – O&M Recurring Stanton St. O&M Support	3	Months
0727-01	Specific Site CLIN per J-13 – Non Recurring Ysleta	1	N/A
0727-02	Specific Site CLIN per J-13 – O&M Recurring Ysleta O&M Support	3	Months
0750-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Lukeville		
0750-02	Specific Site CLIN per J-13 – O&M Recurring Lukeville O&M Support	3	Months
0703-01	Specific Site CLIN per J-13 – Non Recurring Nogales East (DeConcini)	1	N/A
0703-02	Specific Site CLIN per J-13 – O&M Recurring Nogales East (DeConcini) O&M Support	3	Months
0704-01	Specific Site CLIN per J-13 – Non Recurring Nogales West (Mariposa)	1	N/A
0704-02	Specific Site CLIN per J-13 – O&M Recurring Nogales West (Mariposa) O&M Support	3	Months
0733-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Douglas		
0733-02	Specific Site CLIN per J-13 – O&M Recurring Douglas O&M Support	3	Months
0756-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Columbus		
0756-02	Specific Site CLIN per J-13 – O&M Recurring Columbus O&M Support	3	Months
0745-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Presidio		
0745-02	Specific Site CLIN per J-13 – O&M Recurring Presidio O&M Support	3	Months
0728-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A



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	San Ysidro		
0728-02	Specific Site CLIN per J-13 – O&M Recurring San Ysidro O&M Support	3	Months
0712-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Otay Mesa		
0712-02	Specific Site CLIN per J-13 – O&M Recurring Otay Mesa O&M Support	3	Months
0711-01	Specific Site CLIN per J-13 – Non Recurring Calexico (West)	1	N/A
0711-02	Specific Site CLIN per J-13 – O&M Recurring Calexico (West) O&M Support	3	Months
0741-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Tecate		
0741-02	Specific Site CLIN per J-13 – O&M Recurring Tecate O&M Support	3	Months
1114-03	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Antelope Wells		
1114-04	Specific Site CLIN per J-13 – O&M Recurring Antelope Wells O&M Support	3	Months
0748-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Fabens		
0748-02	Specific Site CLIN per J-13 – O&M Recurring Fabens O&M Support	3	Months
0749-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Fort Hancock		
0749-02	Specific Site CLIN per J-13 – O&M Recurring Fort Hancock O&M Support	3	Months
0774-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Santa Teresa		
0774-02	Specific Site CLIN per J-13 – O&M Recurring Santa Teresa O&M Support	3	Months
1303-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Amistad Dam		
1303-02	Specific Site CLIN per J-13 – O&M	3	Months



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	Recurring Amistad Dam O&M Support		
0734-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Del Rio		
0734-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Del Rio O&M Support		
1320-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Falcon Dam		
1320-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Falcon Dam O&M Support		
0739-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Progreso		
0739-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Progreso O&M Support		
0740-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Rio Grande City		
0740-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Rio Grande City O&M Support		
1332-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Rio Grande/Los Ebanos		
1332-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Rio Grande/Los Ebanos O&M Support		
0737-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Roma		
0737-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Roma O&M Support		
0746-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Andrade		
0746-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Andrade O&M Support		
0731-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Calexico (East)		
0731-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months



	Calexico (East) O&M Support		
0784-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Naco		
0784-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Naco O&M Support		
0732-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	San Luis		
0732-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	San Luis O&M Support		
1355-03	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Sasabe		
1355-04	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Sasabe O&M Support		
N/A	7.4 Border Patrol Checkpoints, Optional	N/A	N/A
	Work Package J-3		
0907-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Indio, CA (SR 86)		
0907-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Indio, CA (SR 86) O&M Support		
0906-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Indio, CA (SR 111)		
0906-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Indio, CA (SR 111) O&M Support		
0933-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Blythe, CA (Hwy 95)		
0933-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Blythe, CA (Hwy 95) O&M Support		
0932-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Blythe, CA (Hwy 78)		
0932-02	Specific Site CLIN per J-13 – O&M Recurring	3	Months
	Blythe, CA (Hwy 78) O&M Support		
0934-01	Specific Site CLIN per J-13 – Non Recurring	1	N/A
	Wellton, AZ (Hwy 8)		
0934-02	Specific Site CLIN per J-13 – O&M	3	Months



	Recurring Wellton, AZ (Hwy 8) O&M Support		
1004-01	Specific Site CLIN per J-13 – Non Recurring Willcox, AZ (Hwy 191, MP 43)	1	N/A
1004-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 191, MP 43) O&M Support	3	Months
0939-01	Specific Site CLIN per J-13 – Non Recurring Laredo, TX (LRW Hwy 83)	1	N/A
0939-02	Specific Site CLIN per J-13 – O&M Recurring Laredo, TX (LRW Hwy 83) O&M Support	3	Months
0929-01	Specific Site CLIN per J-13 – Non Recurring Campo, CA (I-8 West)	1	N/A
0929-02	Specific Site CLIN per J-13 – O&M Recurring Campo, CA (I-8 West) O&M Support	3	Months
0931-01	Specific Site CLIN per J-13 – Non Recurring Brown Field, CA (Hwy 94)	1	N/A
0931-02	Specific Site CLIN per J-13 – O&M Recurring Brown Field, CA (Hwy 94) O&M Support	3	Months
0909-01	Specific Site CLIN per J-13 – Non Recurring Las Cruces, NM (I-25)	1	N/A
0909-02	Specific Site CLIN per J-13 – O&M Recurring Las Cruces, NM (I-25) O&M Support	3	Months
0911-01	Specific Site CLIN per J-13 – Non Recurring Las Cruces, NM (I-10)	1	N/A
0911-02	Specific Site CLIN per J-13 – O&M Recurring Las Cruces, NM (I-10) O&M Support	3	Months
0914-01	Specific Site CLIN per J-13 – Non Recurring Alamagordo, NM (Hwy 70)	1	N/A
0914-02	Specific Site CLIN per J-13 – O&M Recurring Alamagordo, NM (Hwy 70) O&M Support	3	Months



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0952-01	Specific Site CLIN per J-13 – Non Recurring Sierra Blanca, TX (Hwy 952)	1	N/A	(b) (4)	
0952-02	Specific Site CLIN per J-13 – O&M Recurring Sierra Blanca, TX (Hwy 952) O&M Support	3	Months		
1003-01	Specific Site CLIN per J-13 – Non Recurring Willcox, AZ (Hwy 90)	1	N/A		
1003-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 90) O&M Support	3	Months		
0993-01	Specific Site CLIN per J-13 – Non Recurring Willcox, AZ (Hwy 80 C)	1	N/A		
0993-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 80 C) O&M Support	3	Months		
	Handheld LPR System Device	15	Each		
	Handheld LPR System Device O&M Support		N/A		
N/A	SUBTOTAL OPTIONAL WORK PACKAGE	N/A	N/A		
N/A	GRAND TOTAL BASIC AND OPTIONAL WORK	N/A	N/A		N/A

The Offeror shall complete the following Tables for each Option Period. Also include the recurring O&M Support price for all sites identified in Attachment J-3.

B.7.1.3 Option Period 1 (June 28, 2011 – June 27, 2012)

OPTION PERIOD 1 CLIN B	DESCRIPTION	QTY	UNIT	UNIT	TOTAL
				AMOUNT	AMOUNT
0765-01	Program Support and Data Collection (including System Engineering Life Cycle)	12	Months	(b) (4)	
0765-02 0766 0823	Fixed O&M and CTLF Solution <i>Fixed O&M</i> <i>CTLF Solution</i>	12	Months		

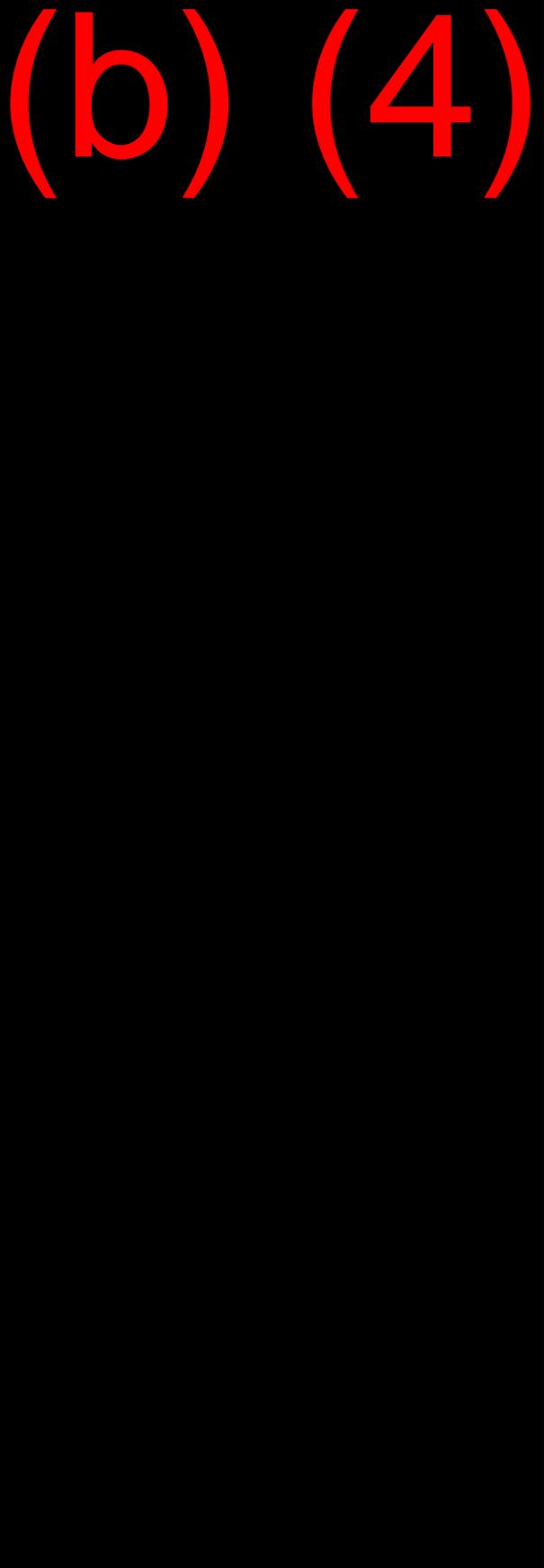
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1390-XX	Emergency Repairs and Other Engineering Services Task	N/A	N/A
	(including System Engineering Life Cycle)		
0767-XX	ODC – Travel Only	N/A	N/A
XXXX	CR- Technology Refresh Only	N/A	N/A
0706-02	Specific Site CLIN per J-13 - O&M Recurring Port Huron, MI O&M Support	12	Months
1355-02	Specific Site CLIN per J-13 - O&M Recurring, Sasabe, Az O&M Support	12	Months
1114-02	Specific Site CLIN per J-13 - O&M Recurring Antelope Wells, NM O&M Support	12	Months
1347-02	Specific Site CLIN per J-13 – O&M Recurring Orient, ME O&M Support	12	Months
1323-02	Specific Site CLIN per J-13 – O&M Recurring Forrest City, ME O&M Support	12	Months
1380-02	Specific Site CLIN per J-13 – O&M Recurring Harpers Ferry O&M Support	12	Months
0725-02	Specific Site CLIN per J-13 – O&M Recurring Paso Del Norte (PDN) O&M Support	12	Months
0787-02	Specific Site CLIN per J-13 – O&M Recurring Anzalduas, McAllen, TX O&M Support	12	Months
0718-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Convent Bridge 1 O&M Support	12	Months
0719-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Lincoln-Juarez O&M Support	12	Months
0717-02	Specific Site CLIN per J-13 – O&M Recurring	12	Months



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	Laredo/Columbia O&M Support		
0707-02	Specific Site CLIN per J-13 – O&M Recurring Hidalgo/Hidalgo O&M Support	12	Months
0708-02	Specific Site CLIN per J-13 – O&M Recurring Hidalgo/Pharr O&M Support	12	Months
0721-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville, TX Gateway O&M Support	12	Months
0721-04	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Gateway O&M Support	12	Months
0723-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Veterans O&M Support	12	Months
0720-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/B&M Bridge O&M Support	12	Months
0722-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Los Indios O&M Support	12	Months
0729-02	Specific Site CLIN per J-13 – O&M Recurring Eagle Pass/Bridge 1 O&M Support	12	Months
0730-02	Specific Site CLIN per J-13 – O&M Recurring Eagle Pass/Bridge 2 O&M Support	12	Months
0724-02	Specific Site CLIN per J-13 – O&M Recurring BOTA, Bridge of the Americas O&M Support	12	Months
0726-02	Specific Site CLIN per J-13 – O&M Recurring Stanton St. O&M Support	12	Months

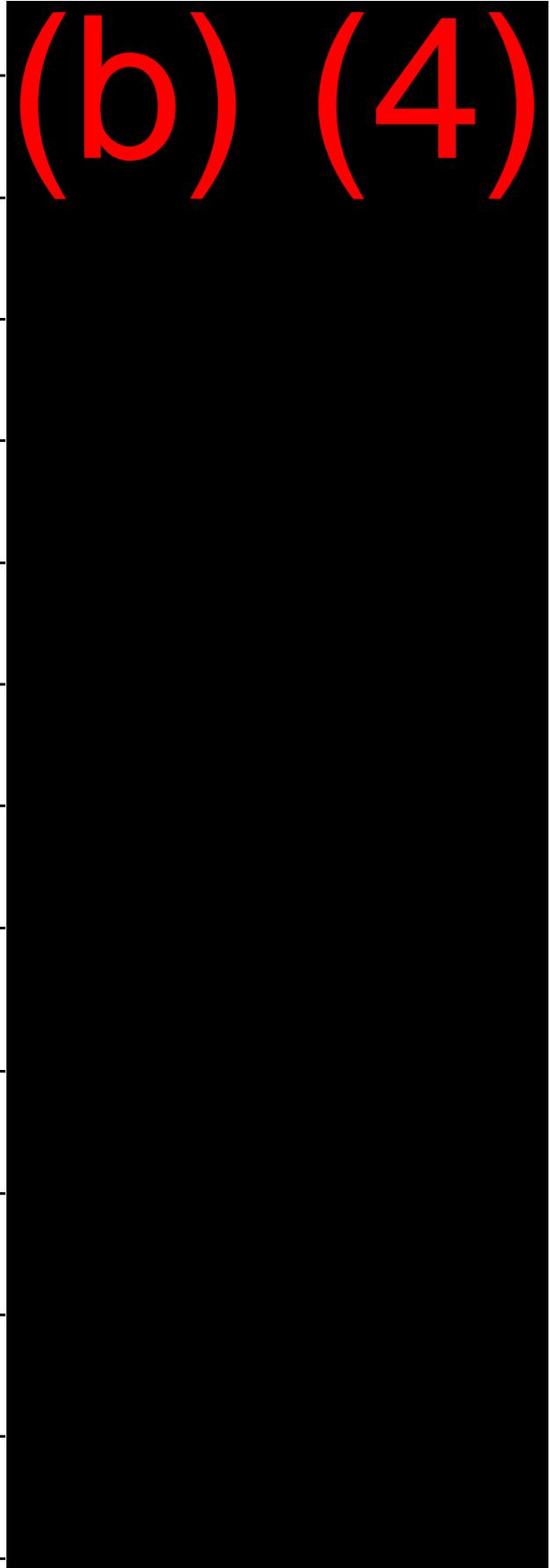


0727-02	Specific Site CLIN per J-13 – O&M Recurring Ysleta O&M Support	12	Months
0750-02	Specific Site CLIN per J-13 – O&M Recurring Lukeville O&M Support	12	Months
0703-02	Specific Site CLIN per J-13 – O&M Recurring Nogales East (DeConcini) O&M Support	12	Months
0704-02	Specific Site CLIN per J-13 – O&M Recurring Nogales West (Mariposa) O&M Support	12	Months
0733-02	Specific Site CLIN per J-13 – O&M Recurring Douglas O&M Support	12	Months
0756-02	Specific Site CLIN per J-13 – O&M Recurring Columbus O&M Support	12	Months
0745-02	Specific Site CLIN per J-13 – O&M Recurring Presidio O&M Support	12	Months
0728-02	Specific Site CLIN per J-13 – O&M Recurring San Ysidro O&M Support	12	Months
0712-02	Specific Site CLIN per J-13 – O&M Recurring Otay Mesa O&M Support	12	Months
0711-02	Specific Site CLIN per J-13 – O&M Recurring Calexico (West) O&M Support	12	Months
0741-02	Specific Site CLIN per J-13 – O&M Recurring Tecate O&M Support	12	Months
1114-04	Specific Site CLIN per J-13 – O&M Recurring Antelope Wells O&M Support	12	Months
0748-02	Specific Site CLIN per J-13 – O&M	12	Months



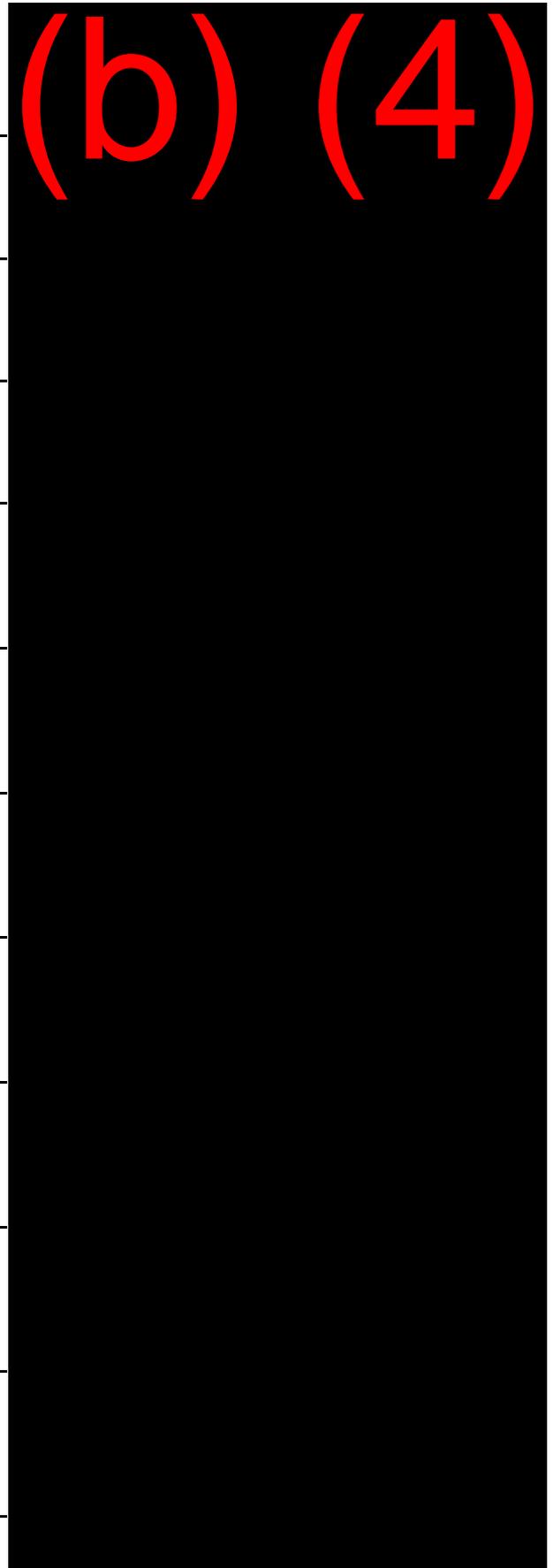
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	Recurring Fabens O&M Support		
0749-02	Specific Site CLIN per J-13 – O&M Recurring Fort Hancock O&M Support	12	Months
0774-02	Specific Site CLIN per J-13 – O&M Recurring Santa Teresa O&M Support	12	Months
1303-02	Specific Site CLIN per J-13 – O&M Recurring Amistad Dam O&M Support	12	Months
0734-02	Specific Site CLIN per J-13 – O&M Recurring Del Rio O&M Support	12	Months
1320-02	Specific Site CLIN per J-13 – O&M Recurring Falcon Dam O&M Support	12	Months
0739-02	Specific Site CLIN per J-13 – O&M Recurring Progreso O&M Support	12	Months
0740-02	Specific Site CLIN per J-13 – O&M Recurring Rio Grande City O&M Support	12	Months
1332-02	Specific Site CLIN per J-13 – O&M Recurring Rio Grande/Los Ebanos O&M Support	12	Months
0737-02	Specific Site CLIN per J-13 – O&M Recurring Roma O&M Support	12	Months
0746-02	Specific Site CLIN per J-13 – O&M Recurring Andrade O&M Support	12	Months
0731-02	Specific Site CLIN per J-13 – O&M Recurring Calexico (East) O&M Support	12	Months
0784-02	Specific Site CLIN per J-13 – O&M Recurring Naco O&M Support	12	Months



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0732-02	Specific Site CLIN per J-13 – O&M Recurring San Luis O&M Support	12	Months
1355-04	Specific Site CLIN per J-13 – O&M Recurring Sasabe O&M Support	12	Months
0907-02	Specific Site CLIN per J-13 – O&M Recurring Indio, CA (SR 86) O&M Support	12	Months
0906-02	Specific Site CLIN per J-13 – O&M Recurring Indio, CA (SR 111) O&M Support	12	Months
0933-02	Specific Site CLIN per J-13 – O&M Recurring Blythe, CA (Hwy 95) O&M Support	12	Months
0932-02	Specific Site CLIN per J-13 – O&M Recurring Blythe, CA (Hwy 78) O&M Support	12	Months
0934-02	Specific Site CLIN per J-13 – O&M Recurring Wellton, AZ (Hwy 8) O&M Support	12	Months
1004-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 191, MP 43) O&M Support	12	Months
0939-02	Specific Site CLIN per J-13 – O&M Recurring Laredo, TX (LRW Hwy 83) O&M Support	12	Months
0929-02	Specific Site CLIN per J-13 – O&M Recurring Campo, CA (I-8 West) O&M Support	12	Months
0931-02	Specific Site CLIN per J-13 – O&M Recurring Brown Field, CA (Hwy 94) O&M Support	12	Months
0909-02	Specific Site CLIN per J-13 – O&M	12	Months



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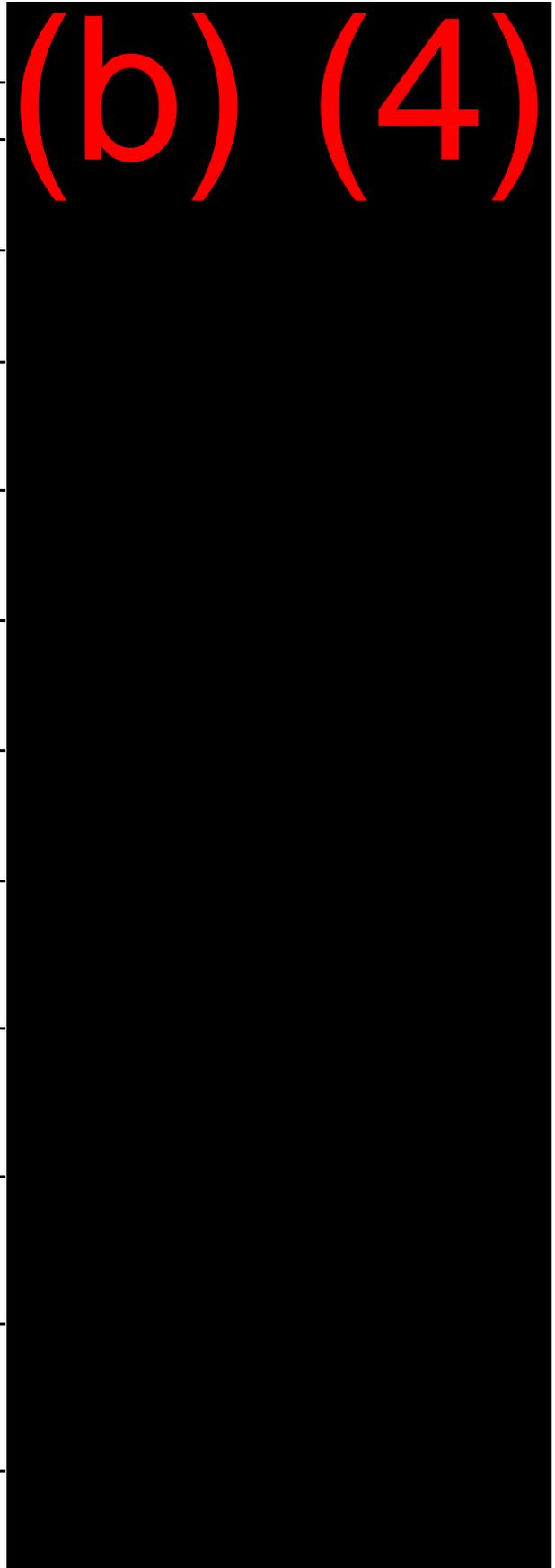
	Recurring Las Cruces, NM (I-25) O&M Support			(b) (4)	
0911-02	Specific Site CLIN per J-13 – O&M Recurring Las Cruces, NM (I-10) O&M Support	12	Months		
0914-02	Specific Site CLIN per J-13 – O&M Recurring Alamagordo, NM (Hwy 70) O&M Support	12	Months		
0952-02	Specific Site CLIN per J-13 – O&M Recurring Sierra Blanca, TX (Hwy 952) O&M Support	12	Months		
1003-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 90) O&M Support	12	Months		
0993-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 80 C) O&M Support	12	Months		
	Handheld LPR System Device O&M Support	12	Months		
N/A	GRAND TOTAL	N/A	N/A		N/A

B.7.1.4 Option Period 2 (June 28, 2012 – June 27, 2013)

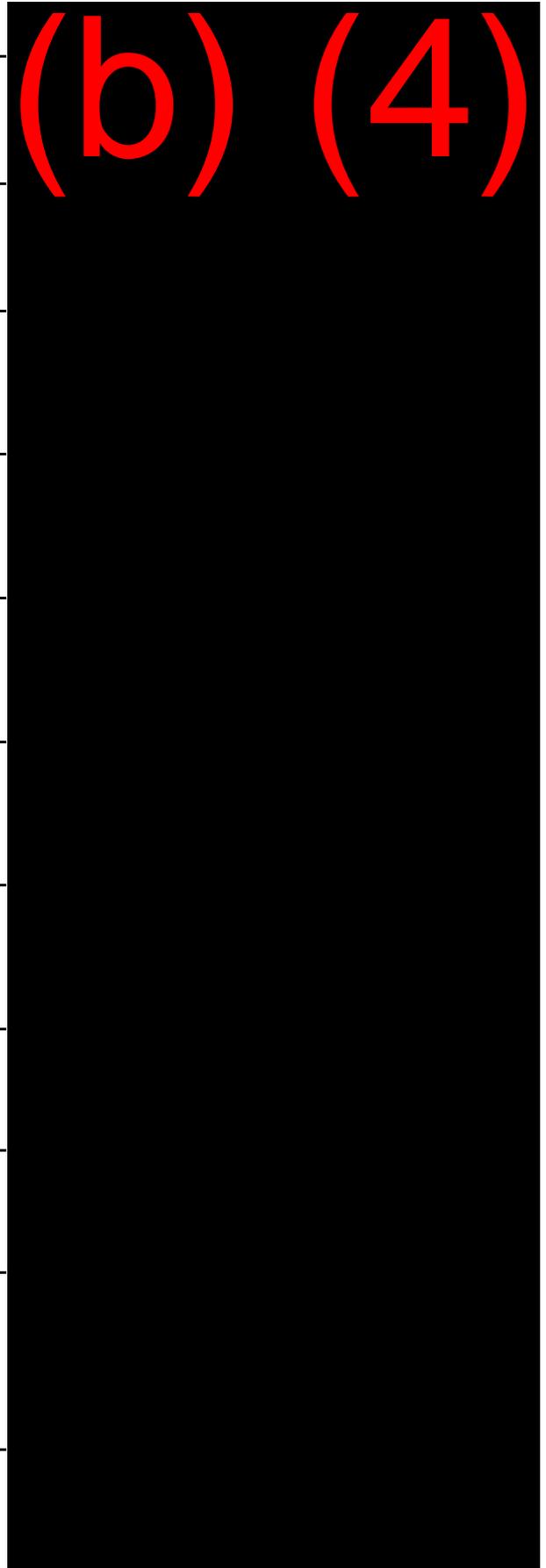
OPTION PERIOD 2 CLIN C	DESCRIPTION	QTY	UNIT	UNIT AMOUNT	TOTAL AMOUNT
0765-01	Program Support and Data Collection (including System Engineering Life Cycle)	12	Months	(b) (4)	
0765-02 0766 0823	Fixed O&M and CTLF Solution <i>Fixed O&M CTLF Solution</i>	12	Months		
1390-XX	Emergency Repairs and Other Engineering Services Task	N/A	N/A		

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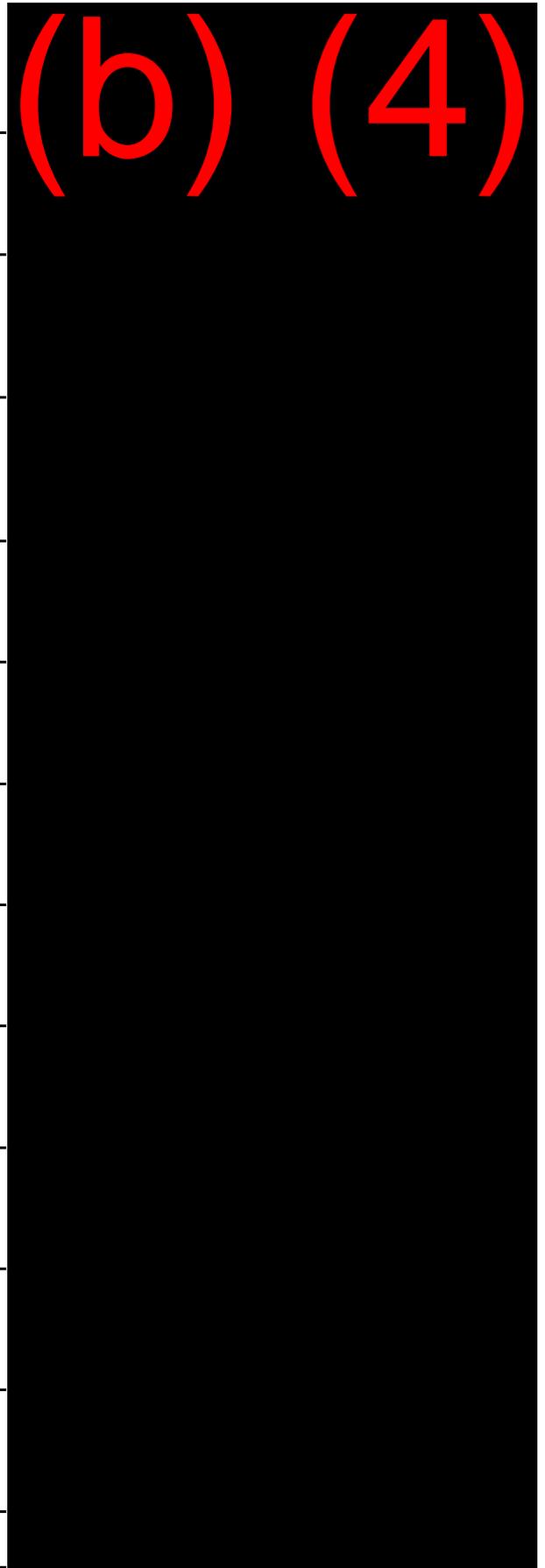
0767-XX	ODC – Travel Only	N/A	N/A
XXXX	CR- Technology Refresh Only	N/A	N/A
0706-02	Specific Site CLIN per J-13 - O&M Recurring Port Huron, MI O&M Support	12	Months
1355-02	Specific Site CLIN per J-13 - O&M Recurring, Sasabe, Az O&M Support	12	Months
1114-02	Specific Site CLIN per J-13 - O&M Recurring Antelope Wells, NM O&M Support	12	Months
1347-02	Specific Site CLIN per J-13 – O&M Recurring Orient, ME O&M Support	12	Months
1323-02	Specific Site CLIN per J-13 – O&M Recurring Forrest City, ME O&M Support	12	Months
1380-02	Specific Site CLIN per J-13 – O&M Recurring Harpers Ferry O&M Support	12	Months
0725-02	Specific Site CLIN per J-13 – O&M Recurring Paso Del Norte (PDN) O&M Support	12	Months
0787-02	Specific Site CLIN per J-13 – O&M Recurring Anzalduas, McAllen, TX O&M Support	12	Months
0718-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Convent Bridge 1 O&M Support	12	Months
0719-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Lincoln-Juarez O&M Support	12	Months
0717-02	Specific Site CLIN per J-13 – O&M Recurring	12	Months



	Laredo/Columbia O&M Support		
0707-02	Specific Site CLIN per J-13 – O&M Recurring Hidalgo/Hidalgo O&M Support	12	Months
0708-02	Specific Site CLIN per J-13 – O&M Recurring Hidalgo/Pharr O&M Support	12	Months
0721-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville, TX Gateway O&M Support	12	Months
0721-04	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Gateway O&M Support	12	Months
0723-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Veterans O&M Support	12	Months
0720-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/B&M Bridge O&M Support	12	Months
0722-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Los Indios O&M Support	12	Months
0729-02	Specific Site CLIN per J-13 – O&M Recurring Eagle Pass/Bridge 1 O&M Support	12	Months
0730-02	Specific Site CLIN per J-13 – O&M Recurring Eagle Pass/Bridge 2 O&M Support	12	Months
0724-02	Specific Site CLIN per J-13 – O&M Recurring BOTA, Bridge of the Americas O&M Support	12	Months
0726-02	Specific Site CLIN per J-13 – O&M Recurring Stanton St. O&M Support	12	Months



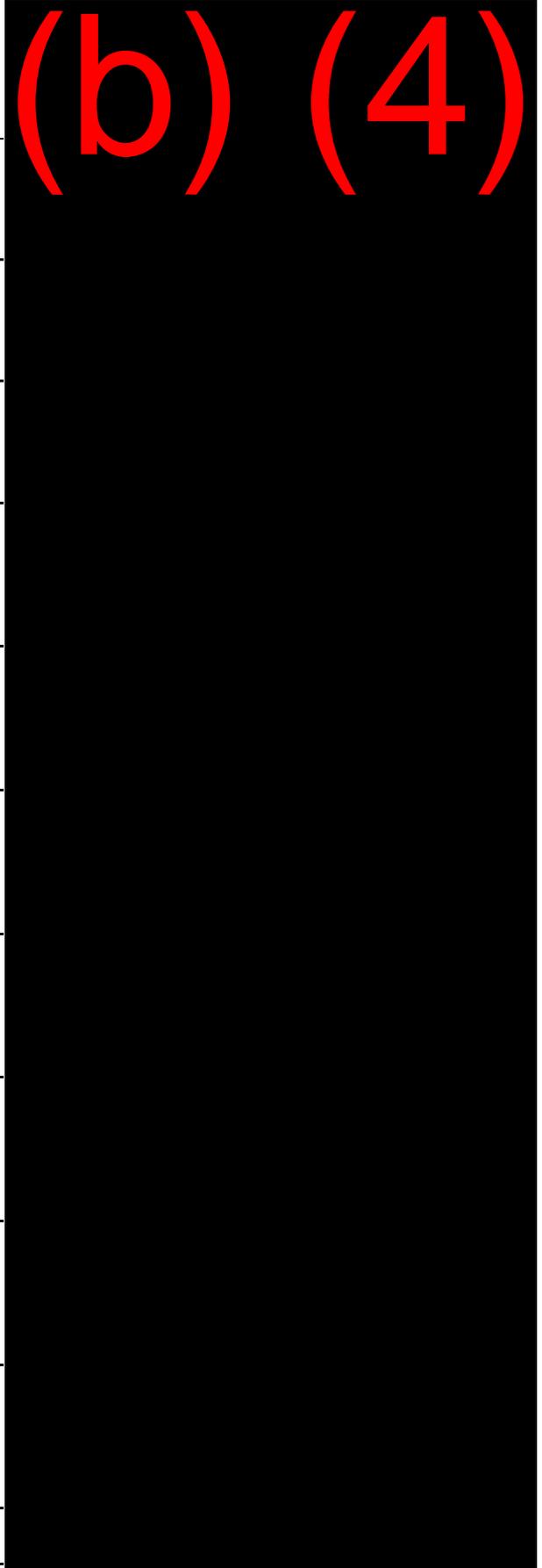
0727-02	Specific Site CLIN per J-13 – O&M Recurring Ysleta O&M Support	12	Months
0750-02	Specific Site CLIN per J-13 – O&M Recurring Lukeville O&M Support	12	Months
0703-02	Specific Site CLIN per J-13 – O&M Recurring Nogales East (DeConcini) O&M Support	12	Months
0704-02	Specific Site CLIN per J-13 – O&M Recurring Nogales West (Mariposa) O&M Support	12	Months
0733-02	Specific Site CLIN per J-13 – O&M Recurring Douglas O&M Support	12	Months
0756-02	Specific Site CLIN per J-13 – O&M Recurring Columbus O&M Support	12	Months
0745-02	Specific Site CLIN per J-13 – O&M Recurring Presidio O&M Support	12	Months
0728-02	Specific Site CLIN per J-13 – O&M Recurring San Ysidro O&M Support	12	Months
0712-02	Specific Site CLIN per J-13 – O&M Recurring Otay Mesa O&M Support	12	Months
0711-02	Specific Site CLIN per J-13 – O&M Recurring Calexico (West) O&M Support	12	Months
0741-02	Specific Site CLIN per J-13 – O&M Recurring Tecate O&M Support	12	Months
1114-04	Specific Site CLIN per J-13 – O&M Recurring Antelope Wells O&M Support	12	Months
0748-02	Specific Site CLIN per J-13 – O&M	12	Months



	Recurring Fabens O&M Support		
0749-02	Specific Site CLIN per J-13 – O&M Recurring Fort Hancock O&M Support	12	Months
0774-02	Specific Site CLIN per J-13 – O&M Recurring Santa Teresa O&M Support	12	Months
1303-02	Specific Site CLIN per J-13 – O&M Recurring Amistad Dam O&M Support	12	Months
0734-02	Specific Site CLIN per J-13 – O&M Recurring Del Rio O&M Support	12	Months
1320-02	Specific Site CLIN per J-13 – O&M Recurring Falcon Dam O&M Support	12	Months
0739-02	Specific Site CLIN per J-13 – O&M Recurring Progreso O&M Support	12	Months
0740-02	Specific Site CLIN per J-13 – O&M Recurring Rio Grande City O&M Support	12	Months
1332-02	Specific Site CLIN per J-13 – O&M Recurring Rio Grande/Los Ebanos O&M Support	12	Months
0737-02	Specific Site CLIN per J-13 – O&M Recurring Roma O&M Support	12	Months
0746-02	Specific Site CLIN per J-13 – O&M Recurring Andrade O&M Support	12	Months
0731-02	Specific Site CLIN per J-13 – O&M Recurring Calexico (East) O&M Support	12	Months
0784-02	Specific Site CLIN per J-13 – O&M Recurring Naco O&M Support	12	Months



0732-02	Specific Site CLIN per J-13 – O&M Recurring San Luis O&M Support	12	Months
1355-04	Specific Site CLIN per J-13 – O&M	12	Months
	Recurring Sasabe O&M Support		
0907-02	Specific Site CLIN per J-13 – O&M Recurring Indio, CA (SR 86) O&M Support	12	Months
0906-02	Specific Site CLIN per J-13 – O&M Recurring Indio, CA (SR 111) O&M Support	12	Months
0933-02	Specific Site CLIN per J-13 – O&M Recurring Blythe, CA (Hwy 95) O&M Support	12	Months
0932-02	Specific Site CLIN per J-13 – O&M Recurring Blythe, CA (Hwy 78) O&M Support	12	Months
0934-02	Specific Site CLIN per J-13 – O&M Recurring Wellton, AZ (Hwy 8) O&M Support	12	Months
1004-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 191, MP 43) O&M Support	12	Months
0939-02	Specific Site CLIN per J-13 – O&M Recurring Laredo, TX (LRW Hwy 83) O&M Support	12	Months
0929-02	Specific Site CLIN per J-13 – O&M Recurring Campo, CA (I-8 West) O&M Support	12	Months
0931-02	Specific Site CLIN per J-13 – O&M Recurring Brown Field, CA (Hwy 94) O&M Support	12	Months
0909-02	Specific Site CLIN per J-13 – O&M	12	Months



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	Recurring Las Cruces, NM (I-25) O&M Support			(b) (4)	
0911-02	Specific Site CLIN per J-13 – O&M Recurring Las Cruces, NM (I-10) O&M Support	12	Months		
0914-02	Specific Site CLIN per J-13 – O&M Recurring Alamagordo, NM (Hwy 70) O&M Support	12	Months		
0952-02	Specific Site CLIN per J-13 – O&M Recurring Sierra Blanca, TX (Hwy 952) O&M Support	12	Months		
1003-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 90) O&M Support	12	Months		
0993-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 80 C) O&M Support	12	Months		
	Handheld LPR System Device O&M Support	12	Months		
N/A	GRAND TOTAL	N/A	N/A		N/A

B.7.1.5 Option Period 3 (June 28, 2013 – June 27, 2014)

OPTION PERIOD 3 CLIN D	DESCRIPTION	QTY	UNIT	UNIT AMOUNT	TOTAL AMOUNT
0765-01	Program Support and Data Collection (including System Engineering Life Cycle)	12	Months	(b) (4)	
0765-02 0766 0823	Fixed O&M and CTLF Solution <i>Fixed O&M</i> <i>CTLF Solution</i>	12	Months		
1390-XX	Emergency Repairs and Other Engineering Services Task	N/A	N/A		

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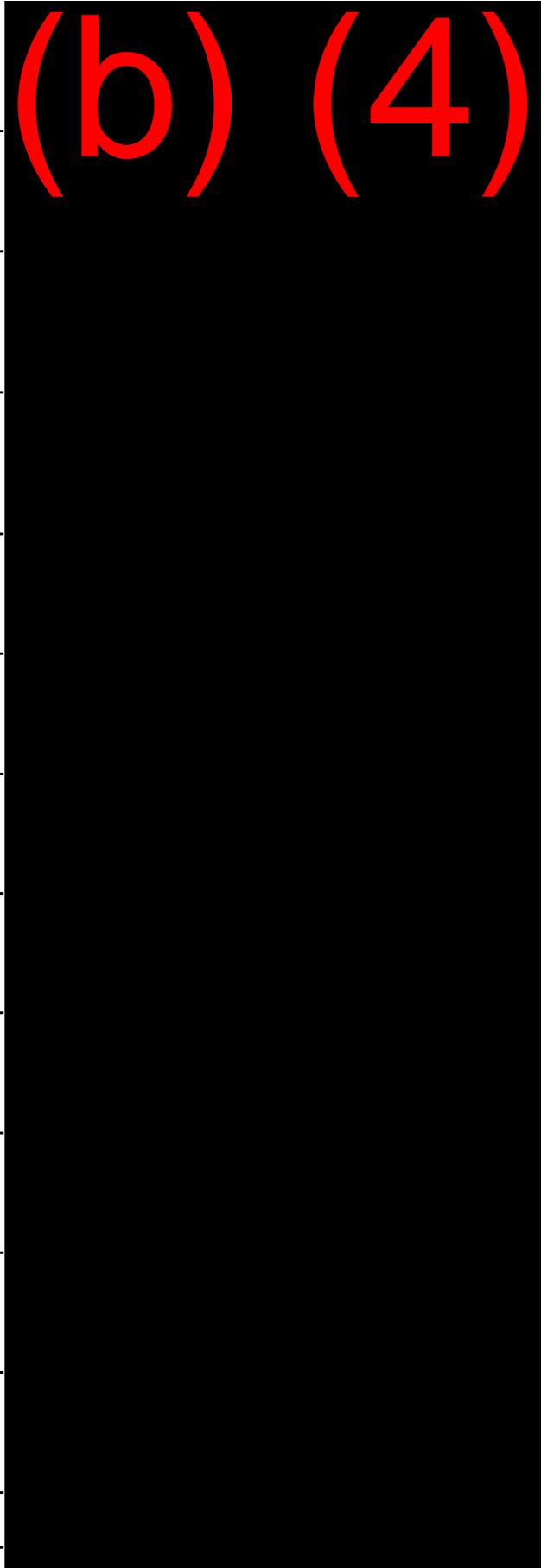
0767-XX	ODC – Travel Only	N/A	N/A
XXXX	CR- Technology Refresh Only	N/A	N/A
0706-02	Specific Site CLIN per J-13 - O&M Recurring Port Huron, MI O&M Support	12	Months
1355-02	Specific Site CLIN per J-13 - O&M Recurring, Sasabe, Az O&M Support	12	Months
1114-02	Specific Site CLIN per J-13 - O&M Recurring Antelope Wells, NM O&M Support	12	Months
1347-02	Specific Site CLIN per J-13 – O&M Recurring Orient, ME O&M Support	12	Months
1323-02	Specific Site CLIN per J-13 – O&M Recurring Forrest City, ME O&M Support	12	Months
1380-02	Specific Site CLIN per J-13 – O&M Recurring Harpers Ferry O&M Support	12	Months
0725-02	Specific Site CLIN per J-13 – O&M Recurring Paso Del Norte (PDN) O&M Support	12	Months
0787-02	Specific Site CLIN per J-13 – O&M Recurring Anzalduas, McAllen, TX O&M Support	12	Months
0718-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Convent Bridge 1 O&M Support	12	Months
0719-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Lincoln-Juarez O&M Support	12	Months
0717-02	Specific Site CLIN per J-13 – O&M Recurring	12	Months



	Laredo/Columbia O&M Support		
0707-02	Specific Site CLIN per J-13 – O&M Recurring Hidalgo/Hidalgo O&M Support	12	Months
0708-02	Specific Site CLIN per J-13 – O&M Recurring Hidalgo/Pharr O&M Support	12	Months
0721-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville, TX Gateway O&M Support	12	Months
0721-04	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Gateway O&M Support	12	Months
0723-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Veterans O&M Support	12	Months
0720-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/B&M Bridge O&M Support	12	Months
0722-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Los Indios O&M Support	12	Months
0729-02	Specific Site CLIN per J-13 – O&M Recurring Eagle Pass/Bridge 1 O&M Support	12	Months
0730-02	Specific Site CLIN per J-13 – O&M Recurring Eagle Pass/Bridge 2 O&M Support	12	Months
0724-02	Specific Site CLIN per J-13 – O&M Recurring BOTA, Bridge of the Americas O&M Support	12	Months
0726-02	Specific Site CLIN per J-13 – O&M Recurring Stanton St. O&M Support	12	Months



0727-02	Specific Site CLIN per J-13 – O&M Recurring Ysleta O&M Support	12	Months
0750-02	Specific Site CLIN per J-13 – O&M Recurring Lukeville O&M Support	12	Months
0703-02	Specific Site CLIN per J-13 – O&M Recurring Nogales East (DeConcini) O&M Support	12	Months
0704-02	Specific Site CLIN per J-13 – O&M Recurring Nogales West (Mariposa) O&M Support	12	Months
0733-02	Specific Site CLIN per J-13 – O&M Recurring Douglas O&M Support	12	Months
0756-02	Specific Site CLIN per J-13 – O&M Recurring Columbus O&M Support	12	Months
0745-02	Specific Site CLIN per J-13 – O&M Recurring Presidio O&M Support	12	Months
0728-02	Specific Site CLIN per J-13 – O&M Recurring San Ysidro O&M Support	12	Months
0712-02	Specific Site CLIN per J-13 – O&M Recurring Otay Mesa O&M Support	12	Months
0711-02	Specific Site CLIN per J-13 – O&M Recurring Calexico (West) O&M Support	12	Months
0741-02	Specific Site CLIN per J-13 – O&M Recurring Tecate O&M Support	12	Months
1114-04	Specific Site CLIN per J-13 – O&M Recurring Antelope Wells O&M Support	12	Months
0748-02	Specific Site CLIN per J-13 – O&M	12	Months

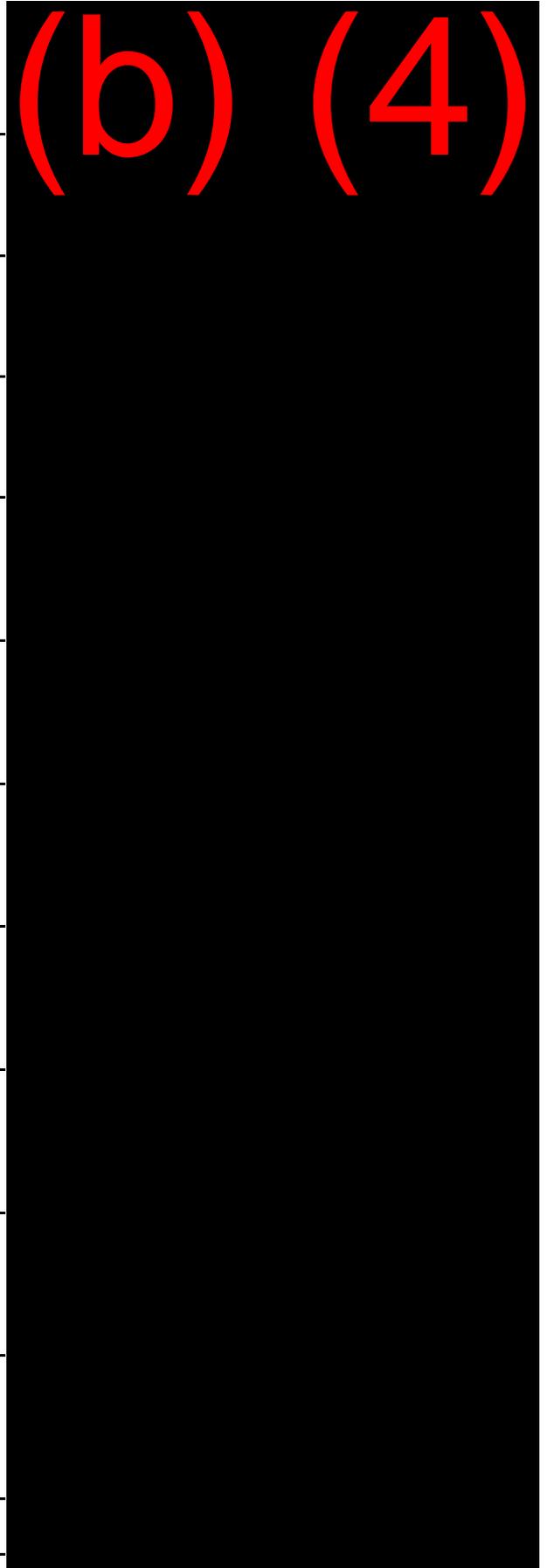


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	Recurring Fabens O&M Support		
0749-02	Specific Site CLIN per J-13 – O&M Recurring Fort Hancock O&M Support	12	Months
0774-02	Specific Site CLIN per J-13 – O&M Recurring Santa Teresa O&M Support	12	Months
1303-02	Specific Site CLIN per J-13 – O&M Recurring Amistad Dam O&M Support	12	Months
0734-02	Specific Site CLIN per J-13 – O&M Recurring Del Rio O&M Support	12	Months
1320-02	Specific Site CLIN per J-13 – O&M Recurring Falcon Dam O&M Support	12	Months
0739-02	Specific Site CLIN per J-13 – O&M Recurring Progreso O&M Support	12	Months
0740-02	Specific Site CLIN per J-13 – O&M Recurring Rio Grande City O&M Support	12	Months
1332-02	Specific Site CLIN per J-13 – O&M Recurring Rio Grande/Los Ebanos O&M Support	12	Months
0737-02	Specific Site CLIN per J-13 – O&M Recurring Roma O&M Support	12	Months
0746-02	Specific Site CLIN per J-13 – O&M Recurring Andrade O&M Support	12	Months
0731-02	Specific Site CLIN per J-13 – O&M Recurring Calexico (East) O&M Support	12	Months
0784-02	Specific Site CLIN per J-13 – O&M Recurring Naco O&M Support	12	Months



0732-02	Specific Site CLIN per J-13 – O&M Recurring San Luis O&M Support	12	Months
1355-04	Specific Site CLIN per J-13 – O&M Recurring Sasabe O&M Support	12	Months
0907-02	Specific Site CLIN per J-13 – O&M Recurring Indio, CA (SR 86) O&M Support	12	Months
0906-02	Specific Site CLIN per J-13 – O&M Recurring Indio, CA (SR 111) O&M Support	12	Months
0933-02	Specific Site CLIN per J-13 – O&M Recurring Blythe, CA (Hwy 95) O&M Support	12	Months
0932-02	Specific Site CLIN per J-13 – O&M Recurring Blythe, CA (Hwy 78) O&M Support	12	Months
0934-02	Specific Site CLIN per J-13 – O&M Recurring Wellton, AZ (Hwy 8) O&M Support	12	Months
1004-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 191, MP 43) O&M Support	12	Months
0939-02	Specific Site CLIN per J-13 – O&M Recurring Laredo, TX (LRW Hwy 83) O&M Support	12	Months
0929-02	Specific Site CLIN per J-13 – O&M Recurring Campo, CA (I-8 West) O&M Support	12	Months
0931-02	Specific Site CLIN per J-13 – O&M Recurring Brown Field, CA (Hwy 94) O&M Support	12	Months
0909-02	Specific Site CLIN per J-13 – O&M	12	Months



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0911-02	Specific Site CLIN per J-13 – O&M Recurring Las Cruces, NM (I-10) O&M Support	12	Months		
0914-02	Specific Site CLIN per J-13 – O&M Recurring Alamagordo, NM (Hwy 70) O&M Support	12	Months		
0952-02	Specific Site CLIN per J-13 – O&M Recurring Sierra Blanca, TX (Hwy 952) O&M Support	12	Months		
1003-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 90) O&M Support	12	Months		
0993-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 80 C) O&M Support	12	Months		
	Handheld LPR System Device O&M Support	12	Months		
N/A	GRAND TOTAL	N/A	N/A		N/A

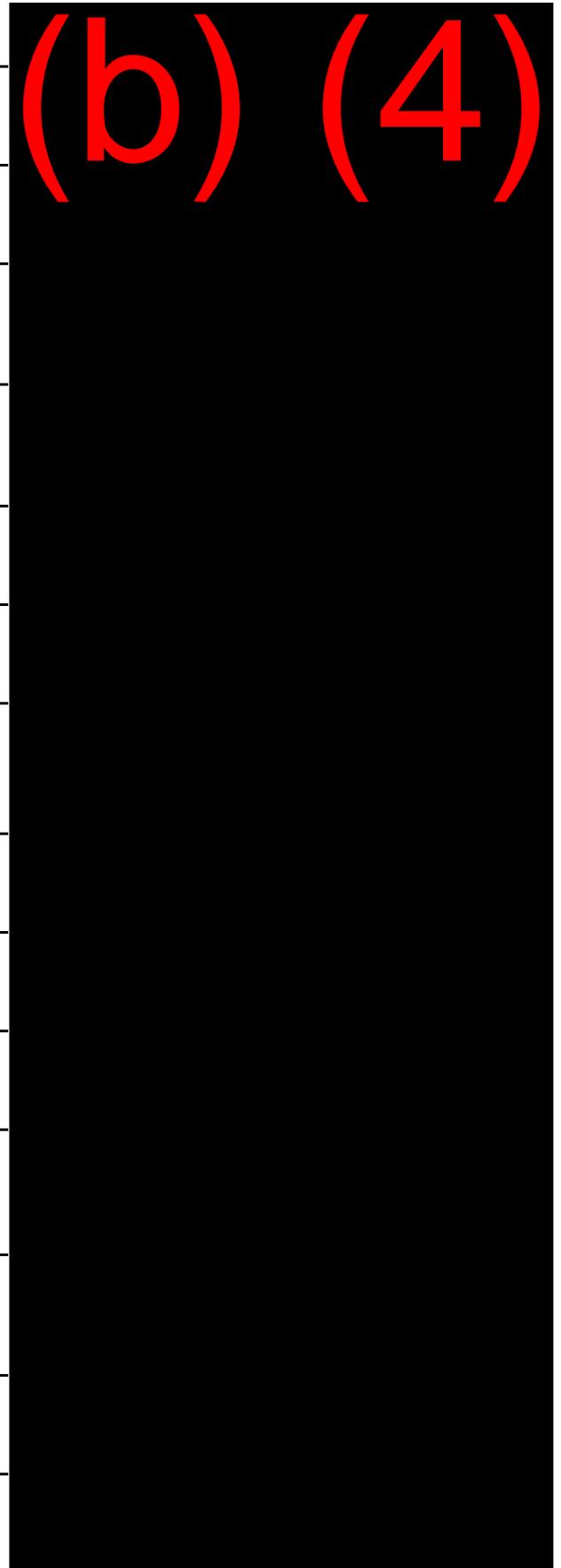
B.7.1.6 Option Period 4 (June 28, 2014 – June 27, 2015)

OPTION PERIOD 4 CLIN E	DESCRIPTION	QT Y	UNIT	UNIT AMOUNT	TOTAL AMOUNT
0765-01	Program Support and Data Collection (including System Engineering Life Cycle)	12	Months	(b) (4)	
0765-02 0766 0823	Fixed O&M and CTLF Solution <i>Fixed O&M</i> <i>CTLF Solution</i>	12	Months		
1390-XX	Emergency Repairs and Other Engineering	N/A	N/A		

	Services Task		
0767-XX	ODC – Travel Only	N/A	N/A
XXXX	CR- Technology Refresh Only	N/A	N/A
0706-02	Specific Site CLIN per J-13 - O&M Recurring Port Huron, MI O&M Support	12	Months
1355-02	Specific Site CLIN per J-13 - O&M Recurring, Sasabe, Az O&M Support	12	Months
1114-02	Specific Site CLIN per J-13 - O&M Recurring Antelope Wells, NM O&M Support	12	Months
1347-02	Specific Site CLIN per J-13 – O&M Recurring Orient, ME O&M Support	12	Months
1323-02	Specific Site CLIN per J-13 – O&M Recurring Forrest City, ME O&M Support	12	Months
1380-02	Specific Site CLIN per J-13 – O&M Recurring Harpers Ferry O&M Support	12	Months
0725-02	Specific Site CLIN per J-13 – O&M Recurring Paso Del Norte (PDN) O&M Support	12	Months
0787-02	Specific Site CLIN per J-13 – O&M Recurring Anzalduas, McAllen, TX O&M Support	12	Months
0718-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Convent Bridge 1 O&M Support	12	Months
0719-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Lincoln-Juarez O&M Support	12	Months
0717-02	Specific Site CLIN per J-13 – O&M Recurring Laredo/Columbia O&M Support	12	Months
0707-02	Specific Site CLIN per J-13 – O&M Recurring Hidalgo/Hidalgo O&M Support	12	Months
0708-02	Specific Site CLIN per J-13 – O&M Recurring Hidalgo/Pharr O&M Support	12	Months
0721-02	Specific Site CLIN per J-13 – O&M Recurring	12	Months



	Brownsville, TX Gateway O&M Support		
0721-04	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Gateway O&M Support	12	Months
0723-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Veterans O&M Support	12	Months
0720-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/B&M Bridge O&M Support	12	Months
0722-02	Specific Site CLIN per J-13 – O&M Recurring Brownsville/Los Indios O&M Support	12	Months
0729-02	Specific Site CLIN per J-13 – O&M Recurring Eagle Pass/Bridge 1 O&M Support	12	Months
0730-02	Specific Site CLIN per J-13 – O&M Recurring Eagle Pass/Bridge 2 O&M Support	12	Months
0724-02	Specific Site CLIN per J-13 – O&M Recurring BOTA, Bridge of the Americas O&M Support	12	Months
0726-02	Specific Site CLIN per J-13 – O&M Recurring Stanton St. O&M Support	12	Months
0727-02	Specific Site CLIN per J-13 – O&M Recurring Ysleta O&M Support	12	Months
0750-02	Specific Site CLIN per J-13 – O&M Recurring Lukeville O&M Support	12	Months
0703-02	Specific Site CLIN per J-13 – O&M Recurring Nogales East (DeConcini) O&M Support	12	Months
0704-02	Specific Site CLIN per J-13 – O&M Recurring Nogales West (Mariposa) O&M Support	12	Months
0733-02	Specific Site CLIN per J-13 – O&M Recurring Douglas O&M Support	12	Months
0756-02	Specific Site CLIN per J-13 – O&M Recurring Columbus O&M Support	12	Months



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0745-02	Specific Site CLIN per J-13 – O&M Recurring Presidio O&M Support	12	Months
0728-02	Specific Site CLIN per J-13 – O&M Recurring San Ysidro O&M Support	12	Months
0712-02	Specific Site CLIN per J-13 – O&M Recurring Otay Mesa O&M Support	12	Months
0711-02	Specific Site CLIN per J-13 – O&M Recurring Calexico (West) O&M Support	12	Months
0741-02	Specific Site CLIN per J-13 – O&M Recurring Tecate O&M Support	12	Months
1114-04	Specific Site CLIN per J-13 – O&M Recurring Antelope Wells O&M Support	12	Months
0748-02	Specific Site CLIN per J-13 – O&M Recurring Fabens O&M Support	12	Months
0749-02	Specific Site CLIN per J-13 – O&M Recurring Fort Hancock O&M Support	12	Months
0774-02	Specific Site CLIN per J-13 – O&M Recurring Santa Teresa O&M Support	12	Months
1303-02	Specific Site CLIN per J-13 – O&M Recurring Amistad Dam O&M Support	12	Months
0734-02	Specific Site CLIN per J-13 – O&M Recurring Del Rio O&M Support	12	Months
1320-02	Specific Site CLIN per J-13 – O&M Recurring Falcon Dam O&M Support	12	Months
0739-02	Specific Site CLIN per J-13 – O&M Recurring Progreso O&M Support	12	Months
0740-02	Specific Site CLIN per J-13 – O&M Recurring Rio Grande City O&M Support	12	Months
1332-02	Specific Site CLIN per J-13 – O&M Recurring Rio Grande/Los Ebanos O&M Support	12	Months
0737-02	Specific Site CLIN per J-13 – O&M Recurring	12	Months



	Roma O&M Support		
0746-02	Specific Site CLIN per J-13 – O&M Recurring Andrade O&M Support	12	Months
0731-02	Specific Site CLIN per J-13 – O&M Recurring Calexico (East) O&M Support	12	Months
0784-02	Specific Site CLIN per J-13 – O&M Recurring Naco O&M Support	12	Months
0732-02	Specific Site CLIN per J-13 – O&M Recurring San Luis O&M Support	12	Months
1355-04	Specific Site CLIN per J-13 – O&M Recurring Sasabe O&M Support	12	Months
0907-02	Specific Site CLIN per J-13 – O&M Recurring Indio, CA (SR 86) O&M Support	12	Months
0906-02	Specific Site CLIN per J-13 – O&M Recurring Indio, CA (SR 111) O&M Support	12	Months
0933-02	Specific Site CLIN per J-13 – O&M Recurring Blythe, CA (Hwy 95) O&M Support	12	Months
0932-02	Specific Site CLIN per J-13 – O&M Recurring Blythe, CA (Hwy 78) O&M Support	12	Months
0934-02	Specific Site CLIN per J-13 – O&M Recurring Wellton, AZ (Hwy 8) O&M Support	12	Months
1004-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 191, MP 43) O&M Support	12	Months
0939-02	Specific Site CLIN per J-13 – O&M Recurring Laredo, TX (LRW Hwy 83) O&M Support	12	Months
0929-02	Specific Site CLIN per J-13 – O&M Recurring Campo, CA (I-8 West) O&M Support	12	Months
0931-02	Specific Site CLIN per J-13 – O&M Recurring Brown Field, CA (Hwy 94) O&M Support	12	Months
0909-02	Specific Site CLIN per J-13 – O&M	12	Months



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0911-02	Specific Site CLIN per J-13 – O&M Recurring Las Cruces, NM (I-10) O&M Support	12	Months		
0914-02	Specific Site CLIN per J-13 – O&M Recurring Alamagordo, NM (Hwy 70) O&M Support	12	Months		
0952-02	Specific Site CLIN per J-13 – O&M Recurring Sierra Blanca, TX (Hwy 952) O&M Support	12	Months		
1003-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 90) O&M Support	12	Months		
0993-02	Specific Site CLIN per J-13 – O&M Recurring Willcox, AZ (Hwy 80 C) O&M Support	12	Months		
	Handheld LPR System Device O&M Support	12	Months		
N/A	GRAND TOTAL	N/A	N/A		N/A

B.7.2 Subline Item Number and Prices

In order to establish FP for the Base Period and Option Periods by Operational Support Area, the Offeror shall complete the following SLIN Tables. SLINs provide the Contractor’s unit price for its Operational Solution by configuration and by Period of Performance. To determine the total price for a Specific Site, the Contractor shall roll up their SLIN prices to develop the Site CLIN total price. **The Government will only order services by Specific FP CLIN and Specific Site CLIN.**

Items designated with "\$" to the left of the citation number are applicable to Fix Price SLINs.

B.7.2.1 Base Period (September 30, 2010 – June 27, 2011)

BASE PERIOD SLIN A	DESCRIPTION BY SOLUTION AREA	QTY	UNIT	UNIT AMOUNT Per Site	TOTAL AMOUNT Per Site
1000-A	Inbound Solution Area	N/A	N/A	N/A	N/A
1101-A	Full Solution WHTI	Per lane	1 Lane	(b) (4)	
1102-A	Full Solution WHTI	Per lane	2 Lanes		
1103-A	Full Solution WHTI	Per lane	3 Lanes		
1104-A	Full Solution WHTI	Per lane	4 Lanes		
1201-A	Limited Space WHTI	Per lane	1 Lane		
1202-A	Limited Space WHTI	Per lane	2 Lanes		
1203-A	Limited Space WHTI	Per lane	3 Lanes		
1204-A	Limited Space WHTI	Per lane	4 Lanes		
1301-A	RFID Only	Per lane	1 Lane		
1302-A	RFID Only	Per lane	2 Lanes		
1303-A	RFID Only	Per lane	3 Lanes		
1304-A	RFID Only	Per lane	4 Lanes		
1401-A	Wide lane WHTI	Per lane	1 Lane		
1402-A	Wide lane WHTI	Per lane	2 Lanes		
1403-A	Wide lane WHTI	Per lane	3 Lanes		
1404-A	Wide lane WHTI	Per lane	4 Lanes		

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1900-A	Inbound O&M Support	N/A	N/A	N/A	N/A		
1911-A	Full Solution WHTI 1 Lane	3	Per system/ monthly	(b)	(4)		
1912-A	Full Solution WHTI 2 Lanes	3	Per system/ monthly				
1913-A	Full Solution WHTI 3 Lanes	3	Per system/ monthly				
1914-A	Full Solution WHTI 4 Lanes	3	Per system/ monthly				
1921-A	Limited Space WHTI 1 Lane	3	Per system/ monthly				
1922-A	Limited Space WHTI 2 Lanes	3	Per system/ monthly				
1923-A	Limited Space WHTI 3 Lanes	3	Per system/ monthly				
1924-A	Limited Space WHTI 4 Lanes	3	Per system/ monthly				
1931-A	RFID Only 1 Lane	3	Per system/ monthly				
1932-A	RFID Only 2 Lanes	3	Per system/ monthly				
1933-A	RFID Only 3 Lanes	3	Per system/ monthly				
1934-A	RFID Only 4 Lanes	3	Per system/ monthly				
1941-A	Wide Lane WHTI 1 Lane	3	Per system/ monthly				
1942-A	Wide Lane WHTI 2 Lanes	3	Per system/ monthly				
1943-A	Wide Lane WHTI 3 Lanes	3	Per system/ monthly				
1944-A	Wide Lane WHTI 4 Lanes	3	Per system/ monthly				
2000-A	Pedestrian Solution Area	N/A	N/A			N/A	N/A
2101-A	Pedestrian 1 Lane	1	1 Lane			(b)	(4)
2102-A	Pedestrian 2 Lanes	2	2 Lanes				
2103-A	Pedestrian 3 Lanes	3	3 Lanes				
2104-A	Pedestrian 4 Lanes	4	4 Lanes				
2105-A	Pedestrian 5 Lanes	5	5 Lanes				

2900-A	Pedestrian O&M Support	N/A	N/A	N/A	N/A
2901-A	Pedestrian 1 Lane	3	Per system/ monthly	(b)	(4)
2902-A	Pedestrian 2 Lanes	3	Per system/ monthly		
2903-A	Pedestrian 3 Lanes	3	Per system/ monthly		
2904-A	Pedestrian 4 Lanes	3	Per system/ monthly		
2905-A	Pedestrian 5 Lanes	3	Per system/ monthly		
3000-A	Outbound Solution Area	N/A	N/A	N/A	N/A
3101-A	Outbound Tier 1 - 1 Lane	Per lane	1 Lane	(b)	(4)
3102-A	Outbound Tier 1 - 2 Lanes	Per lane	2 Lanes		
3103-A	Outbound Tier 1 - 3 Lanes	Per lane	3 Lanes		
3104-A	Outbound Tier 1 - 4 Lanes	Per lane	4 Lanes		
3201-A	Outbound Tier 2 - 1 Lane	Per lane	1 Lane		
3202-A	Outbound Tier 2 - 2 Lanes	Per lane	2 Lanes		
3203-A	Outbound Tier 2 - 3 Lanes	Per lane	3 Lanes		
3204-A	Outbound Tier 2 - 4 Lanes	Per lane	4 Lanes		
3205-A	Outbound Tier 2 - 5 Lanes	Per lane	5 Lanes		
3206-A	Outbound Tier 2 - 6 Lanes	Per lane	6 Lanes		
3207-A	Outbound Tier 2 - 7 Lanes	Per lane	7 Lanes		
3301-A	Outbound Tier 3 - 1 Lane	Per lane	1 Lane		
3302-A	Outbound Tier 3 - 2 Lanes	Per lane	2 Lanes		
3303-A	Outbound Tier 3 - 3 Lanes	Per lane	3 Lanes		

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3304-A	Outbound Tier 3 - 4 Lanes	Per lane	4 Lanes	(b) (4)	
3305-A	Outbound Tier 3 - 5 Lanes	Per lane	5 Lanes		
3306-A	Outbound Tier 3 - 6 Lanes	Per lane	6 Lanes		
3801-A	Anzalduas, McAllen, TX - discount pricing Tier 1 with 4 Lanes	Per lane	4 Lanes		
3802-A	Hidalgo/Pharr - discount pricing Tier 1 with 3 Lanes	Per lane	3 Lanes		
3803-A	Laredo/Convent Bridge 1 - discount pricing Tier 2 with 4 Lanes	Per lane	4 Lanes		
3804-A	Laredo/Lincoln-Juarez - discount pricing Tier 2 with 5 Lanes	Per lane	5 Lanes		
3805-A	Hidalgo/Hidalgo - discount pricing Tier 2 with 6 Lanes	Per lane	6 Lanes		
3806-A	Brownsville/Los Indios - discount pricing Tier 1 with 2 Lanes	Per lane	2 Lanes		
3807-A	Eagle Pass/Bridge 2 - discount pricing Tier 1 with 2 Lanes	Per lane	2 Lanes		
3808-A	Brownsville/Gateway - discount pricing Tier 2 with 3 Lanes	Per lane	3 Lanes		
3809-A	Brownsville/B&M Bridge - discount pricing Tier 2 with 3 Lanes	Per lane	3 Lanes		
3811-A	Eagle Pass/Bridge 1 - discount pricing Tier 2 with 3 Lanes	Per lane	3 Lanes		
3812-A	BOTA, Bridge of the Americas - discount pricing Tier 2 with 5 Lanes	Per lane	5 Lanes		
3900-A	Outbound O&M Support	N/A	N/A		N/A
3911-A	Outbound Tier 1 1 Lane	3	Per system/ monthly		(b) (4)
3912-A	Outbound Tier 1 2 Lanes	3	Per system/ monthly		
3913-A	Outbound Tier 1 3 Lanes	3	Per system/ monthly		

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3914-A	Outbound Tier 1 4 Lanes	3	Per system/ monthly	(b) (4)		
3921-A	Outbound Tier 2 1 Lane	3	Per system/ monthly			
3922-A	Outbound Tier 2 2 Lanes	3	Per system/ monthly			
3923-A	Outbound Tier 2 3 Lanes	3	Per system/ monthly			
3924-A	Outbound Tier 2 4 Lanes	3	Per system/ monthly			
3925-A	Outbound Tier 2 5 Lanes	3	Per system/ monthly			
3926-A	Outbound Tier 2 6 Lanes	3	Per system/ monthly			
3927-A	Outbound Tier 2 7 Lanes	3	Per system/ monthly			
3931-A	Outbound Tier 3 1 Lane	3	Per system/ monthly			
3932-A	Outbound Tier 3 2 Lanes	3	Per system/ monthly			
3933-A	Outbound Tier 3 3 Lanes	3	Per system/ monthly			
3934-A	Outbound Tier 3 4 Lanes	3	Per system/ monthly			
3935-A	Outbound Tier 3 5 Lanes	3	Per system/ monthly			
3936-A	Outbound Tier 3 6 Lanes	3	Per system/ monthly			
4000-A	Checkpoint Solution Area	N/A	N/A		N/A	N/A
4101-A	Fixed/Permanent	Per lane	1 Lane		(b) (4)	
4102-A	Fixed/Permanent	Per lane	2 Lanes			
4103-A	Fixed/Permanent	Per lane	3 Lanes			
4104-A	Fixed/Permanent	Per lane	4 Lanes			
4105-A	Fixed/Permanent	Per lane	5 Lanes			
4201-A	Tactical	Per	1 Lane			

		lane		(b) (4)
4202-A	Tactical	Per lane	2 Lanes	
4301-A	Hand Held	Per lane	1 Lane	(b) (4)
3900-A	Checkpoint Fixed/Permanent O&M Support	N/A	N/A	
4911-A	Checkpoint Fixed/Permanent 1 Lane	3	Per system/ monthly	(b) (4)
4912-A	Checkpoint Fixed/Permanent 2 Lanes	3	Per system/ monthly	
4913-A	Checkpoint Fixed/Permanent 3 Lanes	3	Per system/ monthly	
4914-A	Checkpoint Fixed/Permanent 4 Lanes	3	Per system/ monthly	
4915-A	Checkpoint Fixed/Permanent 5 Lanes	3	Per system/ monthly	
4921-A	Checkpoint Tactical 1 Lane	3	Per system/ monthly	
4922-A	Checkpoint Tactical 2 Lanes	3	Per system/ monthly	
4931-A	Checkpoint Handheld 1 Lane	3	Per system/ monthly	

B.7.2.2 Option Period 1 (June 28, 2011 – June 27, 2012)

OPTION PERIOD 1 SLIN B	DESCRIPTION BY SOLUTION AREA	QTY	UNIT	UNIT AMOUNT Per Site	TOTAL AMOUNT Per Site
1000-B	Inbound Solution Area	N/A	N/A	N/A	N/A
1101-B	Full Solution WHTI	Per lane	1 Lane	(b) (4)	(4)
1102-B	Full Solution WHTI	Per lane	2 Lanes		
1103-B	Full Solution WHTI	Per lane	3 Lanes		
1104-B	Full Solution WHTI	Per lane	4 Lanes		
1201-B	Limited Space WHTI	Per	1 Lane		

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		lane		(b) (4)		
1202-B	Limited Space WHTI	Per lane	2 Lanes			
1203-B	Limited Space WHTI	Per lane	3 Lanes			
1204-B	Limited Space WHTI	Per lane	4 Lanes			
1301-B	RFID Only	Per lane	1 Lane			
1302-B	RFID Only	Per lane	2 Lanes			
1303-B	RFID Only	Per lane	3 Lanes			
1304-B	RFID Only	Per lane	4 Lanes			
1401-B	Wide lane WHTI	Per lane	1 Lane			
1402-B	Wide lane WHTI	Per lane	2 Lanes			
1403-B	Wide lane WHTI	Per lane	3 Lanes			
1404-B	Wide lane WHTI	Per lane	4 Lanes			
1900-B	Inbound O&M Support	N/A	N/A		N/A	N/A
1911-B	Full Solution WHTI 1 Lane	12	Per system/ monthly		(b) (4)	
1912-B	Full Solution WHTI 2 Lanes	12	Per system/ monthly			
1913-B	Full Solution WHTI 3 Lanes	12	Per system/ monthly			
1914-B	Full Solution WHTI 4 Lanes	12	Per system/ monthly			
1921-B	Limited Space WHTI 1 Lane	12	Per system/ monthly			
1922-B	Limited Space WHTI 2 Lanes	12	Per system/ monthly			
1923-B	Limited Space WHTI 3 Lanes	12	Per system/ monthly			
1924-B	Limited Space WHTI 4 Lanes	12	Per system/ monthly			

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1931-B	RFID Only 1 Lane	12	Per system/ monthly	(b) (4)			
1932-B	RFID Only 2 Lanes	12	Per system/ monthly				
1933-B	RFID Only 3 Lanes	12	Per system/ monthly				
1934-B	RFID Only 4 Lanes	12	Per system/ monthly				
1941-B	Wide Lane WHTI 1 Lane	12	Per system/ monthly				
1942-B	Wide Lane WHTI 2 Lanes	12	Per system/ monthly				
1943-B	Wide Lane WHTI 3 Lanes	12	Per system/ monthly				
1944-B	Wide Lane WHTI 4 Lanes	12	Per system/ monthly				
2000-B	Pedestrian Solution Area	N/A	N/A			N/A	N/A
2101-B	Pedestrian 1 Lane	1	1 Lane			(b) (4)	
2102-B	Pedestrian 2 Lanes	2	2 Lanes				
2103-B	Pedestrian 3 Lanes	3	3 Lanes				
2104-B	Pedestrian 4 Lanes	4	4 Lanes				
2105-B	Pedestrian 5 Lanes	5	5 Lanes				
2900-B	Pedestrian O&M Support	N/A	N/A	N/A	N/A		
2901-B	Pedestrian 1 Lane	12	Per system/ monthly	(b) (4)			
2902-B	Pedestrian 2 Lanes	12	Per system/ monthly				
2903-B	Pedestrian 3 Lanes	12	Per system/ monthly				
2904-B	Pedestrian 4 Lanes	12	Per system/ monthly				
2905-B	Pedestrian 5 Lanes	12	Per system/ monthly				
3000-B	Outbound Solution Area	N/A	N/A	N/A	N/A		
3101-B	Outbound Tier 1 - 1 Lane	Per lane	1 Lane	(b) (4)			
3102-B	Outbound Tier 1 - 2 Lanes	Per	2 Lanes				

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		lane		(b) (4)		
3103-B	Outbound Tier 1 - 3 Lanes	Per lane	3 Lanes			
3104-B	Outbound Tier 1 - 4 Lanes	Per lane	4 Lanes			
3201-B	Outbound Tier 2 - 1 Lane	Per lane	1 Lane			
3202-B	Outbound Tier 2 - 2 Lanes	Per lane	2 Lanes			
3203-B	Outbound Tier 2 - 3 Lanes	Per lane	3 Lanes			
3204-B	Outbound Tier 2 - 4 Lanes	Per lane	4 Lanes			
3205-B	Outbound Tier 2 - 5 Lanes	Per lane	5 Lanes			
3206-B	Outbound Tier 2 - 6 Lanes	Per lane	6 Lanes			
3207-B	Outbound Tier 2 - 7 Lanes	Per lane	7 Lanes			
3301-B	Outbound Tier 3 - 1 Lane	Per lane	1 Lane			
3302-B	Outbound Tier 3 - 2 Lanes	Per lane	2 Lanes			
3303-B	Outbound Tier 3 - 3 Lanes	Per lane	3 Lanes			
3304-B	Outbound Tier 3 - 4 Lanes	Per lane	4 Lanes			
3305-B	Outbound Tier 3 - 5 Lanes	Per lane	5 Lanes			
3306-B	Outbound Tier 3 - 6 Lanes	Per lane	6 Lanes			
3900-B	Outbound O&M Support	N/A	N/A		N/A	N/A
3911-B	Outbound Tier 1 1 Lane	12	Per system/ monthly		(b) (4)	
3912-B	Outbound Tier 1 2 Lanes	12	Per system/ monthly			
3913-B	Outbound Tier 1 3 Lanes	12	Per system/ monthly			
3914-B	Outbound Tier 1 4 Lanes	12	Per system/ monthly			

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3921-B	Outbound Tier 2 1 Lane	12	Per system/ monthly	(b) (4)		
3922-B	Outbound Tier 2 2 Lanes	12	Per system/ monthly			
3923-B	Outbound Tier 2 3 Lanes	12	Per system/ monthly			
3924-B	Outbound Tier 2 4 Lanes	12	Per system/ monthly			
3925-B	Outbound Tier 2 5 Lanes	12	Per system/ monthly			
3926-B	Outbound Tier 2 6 Lanes	12	Per system/ monthly			
3927-B	Outbound Tier 2 7 Lanes	12	Per system/ monthly			
3931-B	Outbound Tier 3 1 Lane	12	Per system/ monthly			
3932-B	Outbound Tier 3 2 Lanes	12	Per system/ monthly			
3933-B	Outbound Tier 3 3 Lanes	12	Per system/ monthly			
3934-B	Outbound Tier 3 4 Lanes	12	Per system/ monthly			
3935-B	Outbound Tier 3 5 Lanes	12	Per system/ monthly			
3936-B	Outbound Tier 3 6 Lanes	12	Per system/ monthly			
4000-B	Checkpoint Solution Area	N/A	N/A		N/A	N/A
4101-B	Fixed/Permanent	Per lane	1 Lane		(b) (4)	
4102-B	Fixed/Permanent	Per lane	2 Lanes			
4103-B	Fixed/Permanent	Per lane	3 Lanes			
4104-B	Fixed/Permanent	Per lane	4 Lanes			
4105-B	Fixed/Permanent	Per lane	5 Lanes			
4201-B	Tactical	Per lane	1 Lane			
4202-B	Tactical	Per	2 Lanes			

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		lane		(b) (4)	
4301-B	Hand Held	Per lane	1 Lane		
3900-B	Checkpoint Fixed/Permanent O&M Support	N/A	N/A	N/A	N/A
4911-B	Checkpoint Fixed/Permanent 1 Lane	12	Per system/ monthly	(b) (4)	
4912-B	Checkpoint Fixed/Permanent 2 Lanes	12	Per system/ monthly		
4913-B	Checkpoint Fixed/Permanent 3 Lanes	12	Per system/ monthly		
4914-B	Checkpoint Fixed/Permanent 4 Lanes	12	Per system/ monthly		
4915-B	Checkpoint Fixed/Permanent 5 Lanes	12	Per system/ monthly		
4921-B	Checkpoint Tactical 1 Lane	12	Per system/ monthly		
4922-B	Checkpoint Tactical 2 Lanes	12	Per system/ monthly		
4931-B	Checkpoint Handheld 1 Lane	12	Per system/ monthly		

B.7.2.3 Option Period 2 (June 28, 2012 – June 27, 2013)

OPTION PERIOD 2 SLIN C	DESCRIPTION BY SOLUTION AREA	QTY	UNIT	UNIT AMOUNT Per Site	TOTAL AMOUNT Per Site
1000-C	Inbound Solution Area	N/A	N/A	N/A	N/A
1101-C	Full Solution WHTI	Per lane	1 Lane	(b) (4)	
1102-C	Full Solution WHTI	Per lane	2 Lanes		
1103-C	Full Solution WHTI	Per lane	3 Lanes		
1104-C	Full Solution WHTI	Per lane	4 Lanes		
1201-C	Limited Space WHTI	Per lane	1 Lane		
1202-C	Limited Space WHTI	Per	2 Lanes		

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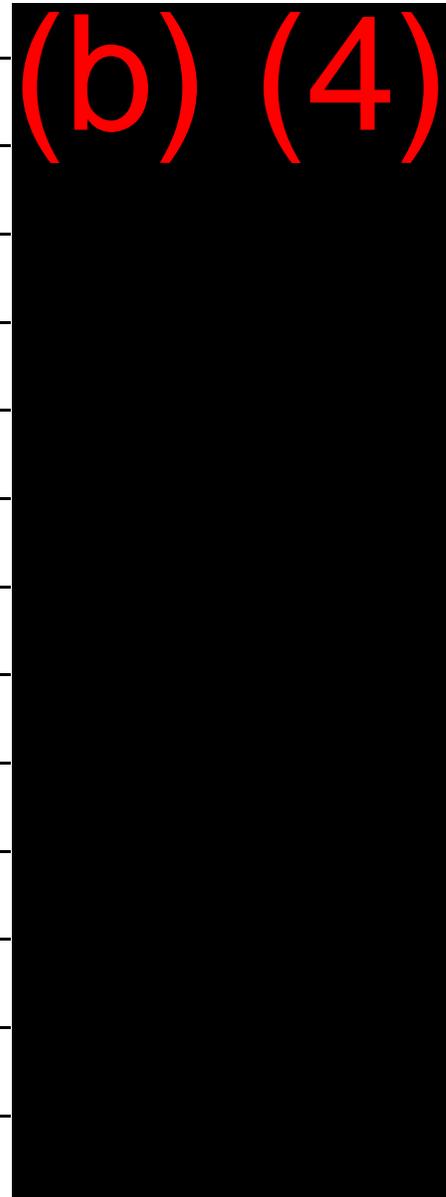
		lane		(b) (4)	
1203-C	Limited Space WHTI	Per lane	3 Lanes		
1204-C	Limited Space WHTI	Per lane	4 Lanes		
1301-C	RFID Only	Per lane	1 Lane		
1302-C	RFID Only	Per lane	2 Lanes		
1303-C	RFID Only	Per lane	3 Lanes		
1304-C	RFID Only	Per lane	4 Lanes		
1401-C	Wide lane WHTI	Per lane	1 Lane		
1402-C	Wide lane WHTI	Per lane	2 Lanes		
1403-C	Wide lane WHTI	Per lane	3 Lanes		
1404-C	Wide lane WHTI	Per lane	4 Lanes		
1900-C	Inbound O&M Support	N/A	N/A		N/A
1911-C	Full Solution WHTI 1 Lane	12	Per system/ monthly		(b) (4)
1912-C	Full Solution WHTI 2 Lanes	12	Per system/ monthly		
1913-C	Full Solution WHTI 3 Lanes	12	Per system/ monthly		
1914-C	Full Solution WHTI 4 Lanes	12	Per system/ monthly		
1921-C	Limited Space WHTI 1 Lane	12	Per system/ monthly		
1922-C	Limited Space WHTI 2 Lanes	12	Per system/ monthly		
1923-C	Limited Space WHTI 3 Lanes	12	Per system/ monthly		
1924-C	Limited Space WHTI 4 Lanes	12	Per system/ monthly		
1931-C	RFID Only 1 Lane	12	Per system/ monthly		

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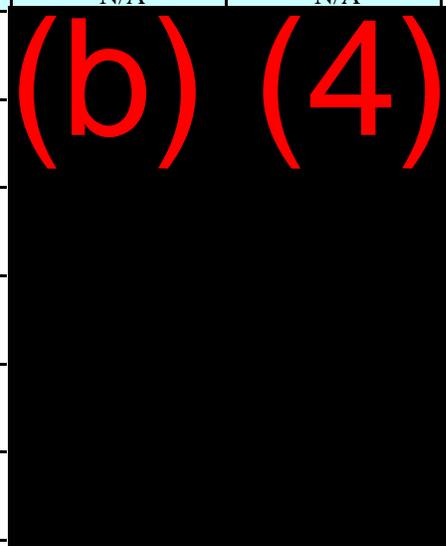
1932-C	RFID Only 2 Lanes	12	Per system/ monthly	(b) (4)	
1933-C	RFID Only 3 Lanes	12	Per system/ monthly		
1934-C	RFID Only 4 Lanes	12	Per system/ monthly		
1941-C	Wide Lane WHTI 1 Lane	12	Per system/ monthly		
1942-C	Wide Lane WHTI 2 Lanes	12	Per system/ monthly		
1943-C	Wide Lane WHTI 3 Lanes	12	Per system/ monthly		
1944-C	Wide Lane WHTI 4 Lanes	12	Per system/ monthly		
2000-C	Pedestrian Solution Area	N/A	N/A		N/A
2101-C	Pedestrian 1 Lane	1	1 Lane	(b) (4)	
2102-C	Pedestrian 2 Lanes	2	2 Lanes		
2103-C	Pedestrian 3 Lanes	3	3 Lanes		
2104-C	Pedestrian 4 Lanes	4	4 Lanes		
2105-C	Pedestrian 5 Lanes	5	5 Lanes		
2900-C	Pedestrian O&M Support	N/A	N/A	N/A	N/A
2910-C	Pedestrian 1 Lane	12	Per system/ monthly	(b) (4)	
2920-C	Pedestrian 2 Lanes	12	Per system/ monthly		
2930-C	Pedestrian 3 Lanes	12	Per system/ monthly		
2940-C	Pedestrian 4 Lanes	12	Per system/ monthly		
2940-C	Pedestrian 5 Lanes	12	Per system/ monthly		
3000-C	Outbound Solution Area	N/A	N/A	N/A	N/A
3101-C	Outbound Tier 1 - 1 Lane	Per lane	1 Lane	(b) (4)	
3102-C	Outbound Tier 1 - 2 Lanes	Per lane	2 Lanes		
3103-C	Outbound Tier 1 - 3 Lanes	Per lane	3 Lanes		
3104-C	Outbound Tier 1 - 4 Lanes	Per	4 Lanes		

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		lane	
3201-C	Outbound Tier 2 - 1 Lane	Per lane	1 Lane
3202-C	Outbound Tier 2 - 2 Lanes	Per lane	2 Lanes
3203-C	Outbound Tier 2 -3 Lanes	Per lane	3 Lanes
3204-C	Outbound Tier 2 - 4 Lanes	Per lane	4 Lanes
3205-C	Outbound Tier 2 - 5 Lanes	Per lane	5 Lanes
3206-C	Outbound Tier 2 - 6 Lanes	Per lane	6 Lanes
3207-C	Outbound Tier 2 - 7 Lanes	Per lane	7 Lanes
3301-C	Outbound Tier 3 - 1 Lane	Per lane	1 Lane
3302-C	Outbound Tier 3 - 2 Lanes	Per lane	2 Lanes
3303-C	Outbound Tier 3 - 3 Lanes	Per lane	3 Lanes
3304-C	Outbound Tier 3 - 4 Lanes	Per lane	4 Lanes
3305-C	Outbound Tier 3 - 5 Lanes	Per lane	5 Lanes
3306-C	Outbound Tier 3 - 6 Lanes	Per lane	6 Lanes
3900-C	Outbound O&M Support	N/A	N/A
3911-C	Outbound Tier 1 1 Lane	12	Per system/ monthly
3912-C	Outbound Tier 1 2 Lanes	12	Per system/ monthly
3913-C	Outbound Tier 1 3 Lanes	12	Per system/ monthly
3914-C	Outbound Tier 1 4 Lanes	12	Per system/ monthly
3921-C	Outbound Tier 2 1 Lane	12	Per system/ monthly
3922-C	Outbound Tier 2 2 Lanes	12	Per system/ monthly



N/A N/A



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3923-C	Outbound Tier 2 3 Lanes	12	Per system/ monthly	(b) (4)			
3924-C	Outbound Tier 2 4 Lanes	12	Per system/ monthly				
3925-C	Outbound Tier 2 5 Lanes	12	Per system/ monthly				
3926-C	Outbound Tier 2 6 Lanes	12	Per system/ monthly				
3927-C	Outbound Tier 2 7 Lanes	12	Per system/ monthly				
3931-C	Outbound Tier 3 1 Lane	12	Per system/ monthly				
3932-C	Outbound Tier 3 2 Lanes	12	Per system/ monthly				
3933-C	Outbound Tier 3 3 Lanes	12	Per system/ monthly				
3934-C	Outbound Tier 3 4 Lanes	12	Per system/ monthly				
3935-C	Outbound Tier 3 5 Lanes	12	Per system/ monthly				
3936-C	Outbound Tier 3 6 Lanes	12	Per system/ monthly				
4000-C	Checkpoint Solution Area	N/A	N/A			N/A	N/A
4101-C	Fixed/Permanent	Per lane	1 Lane			(b) (4)	
4102-C	Fixed/Permanent	Per lane	2 Lanes				
4103-C	Fixed/Permanent	Per lane	3 Lanes				
4104-C	Fixed/Permanent	Per lane	4 Lanes				
4105-C	Fixed/Permanent	Per lane	5 Lanes				
4201-C	Tactical	Per lane	1 Lane				
4202-C	Tactical	Per lane	2 Lanes				
4301-C	Hand Held	Per lane	1 Lane				
3900-C	Checkpoint Fixed/Permanent	N/A	N/A	N/A	N/A		

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O&M Support					
4911-C	Checkpoint Fixed/Permanent 1 Lane	12	Per system/ monthly	(b) (4)	
4912-C	Checkpoint Fixed/Permanent 2 Lanes	12	Per system/ monthly		
4913-C	Checkpoint Fixed/Permanent 3 Lanes	12	Per system/ monthly		
4914-C	Checkpoint Fixed/Permanent 4 Lanes	12	Per system/ monthly		
4915-C	Checkpoint Fixed/Permanent 5 Lanes	12	Per system/ monthly		
4921-C	Checkpoint Tactical 1 Lane	12	Per system/ monthly		
4922-C	Checkpoint Tactical 2 Lanes	12	Per system/ monthly		
4931-C	Checkpoint Handheld 1 Lane	12	Per system/ monthly		

B.7.2.4 Option Period 3 (June 28, 2013 – June 27, 2014)

OPTION PERIOD 3 SLIN D	DESCRIPTION BY SOLUTION AREA	QTY	UNIT	UNIT AMOUNT Per Site	TOTAL AMOUNT Per Site
1000-D	Inbound Solution Area	N/A	N/A	N/A	N/A
1101-D	Full Solution WHTI	Per lane	1 Lane	(b) (4)	
1102-D	Full Solution WHTI	Per lane	2 Lanes		
1103-D	Full Solution WHTI	Per lane	3 Lanes		
1104-D	Full Solution WHTI	Per lane	4 Lanes		
1201-D	Limited Space WHTI	Per lane	1 Lane		
1202-D	Limited Space WHTI	Per lane	2 Lanes		
1203-D	Limited Space WHTI	Per lane	3 Lanes		

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1204-D	Limited Space WHTI	Per lane	4 Lanes	(b) (4)	
1301-D	RFID Only	Per lane	1 Lane		
1302-D	RFID Only	Per lane	2 Lanes		
1303-D	RFID Only	Per lane	3 Lanes		
1304-D	RFID Only	Per lane	4 Lanes		
1401-D	Wide lane WHTI	Per lane	1 Lane		
1402-D	Wide lane WHTI	Per lane	2 Lanes		
1403-D	Wide lane WHTI	Per lane	3 Lanes		
1404-D	Wide lane WHTI	Per lane	4 Lanes		
1900-D	Inbound O&M Support	N/A	N/A		N/A
1911-D	Full Solution WHTI 1 Lane	12	Per system/ monthly	(b) (4)	
1912-D	Full Solution WHTI 2 Lanes	12	Per system/ monthly		
1913-D	Full Solution WHTI 3 Lanes	12	Per system/ monthly		
1914-D	Full Solution WHTI 4 Lanes	12	Per system/ monthly		
1921-D	Limited Space WHTI 1 Lane	12	Per system/ monthly		
1922-D	Limited Space WHTI 2 Lanes	12	Per system/ monthly		
1923-D	Limited Space WHTI 3 Lanes	12	Per system/ monthly		
1924-D	Limited Space WHTI 4 Lanes	12	Per system/ monthly		
1931-D	RFID Only 1 Lane	12	Per system/ monthly		
1932-D	RFID Only 2 Lanes	12	Per system/ monthly		

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1933-D	RFID Only 3 Lanes	12	Per system/ monthly	(b) (4)	
1934-D	RFID Only 4 Lanes	12	Per system/ monthly		
1941-D	Wide Lane WHTI 1 Lane	12	Per system/ monthly		
1942-D	Wide Lane WHTI 2 Lanes	12	Per system/ monthly		
1943-D	Wide Lane WHTI 3 Lanes	12	Per system/ monthly		
1944-D	Wide Lane WHTI 4 Lanes	12	Per system/ monthly		
2000-D	Pedestrian Solution Area	N/A	N/A	N/A	N/A
2101-D	Pedestrian 1 Lane	1	1 Lane	(b) (4)	
2102-D	Pedestrian 2 Lanes	2	2 Lanes		
2103-D	Pedestrian 3 Lanes	3	3 Lanes		
2104-D	Pedestrian 4 Lanes	4	4 Lanes		
2105-D	Pedestrian 5 Lanes	5	5 Lanes		
2900-D	Pedestrian O&M Support	N/A	N/A	N/A	N/A
2901-D	Pedestrian 1 Lane	12	Per system/ monthly	(b) (4)	
2902-D	Pedestrian 2 Lanes	12	Per system/ monthly		
2903-D	Pedestrian 3 Lanes	12	Per system/ monthly		
2904-D	Pedestrian 4 Lanes	12	Per system/ monthly		
2905-D	Pedestrian 5 Lanes	12	Per system/ monthly		
3000-D	Outbound Solution Area	N/A	N/A		N/A
3101-D	Tier 1	Per lane	1 Lane	(b) (4)	
3102-D	Tier 1	Per lane	2 Lanes		
3103-D	Tier 1	Per lane	3 Lanes		
3104-D	Tier 1	Per lane	4 Lanes		
3201-D	Tier 2	Per lane	1 Lane		

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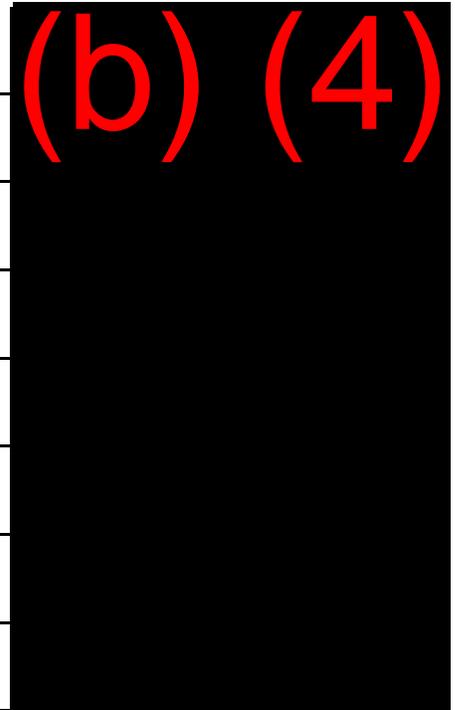
3202-D	Tier 2	Per lane	2 Lanes	(b) (4)	
3203-D	Tier 2	Per lane	3 Lanes		
3204-D	Tier 2	Per lane	4 Lanes		
3205-D	Tier 2	Per lane	5 Lanes		
3206-D	Tier 2	Per lane	6 Lanes		
3207-D	Tier 2	Per lane	7 Lanes		
3301-D	Tier 3	Per lane	1 Lane		
3302-D	Tier 3	Per lane	2 Lanes		
3303-D	Tier 3	Per lane	3 Lanes		
3304-D	Tier 3	Per lane	4 Lanes		
3305-D	Tier 3	Per lane	5 Lanes		
3306-D	Tier 3	Per lane	6 Lanes		
3900-D	Outbound O&M Support	N/A	N/A		N/A
3911-D	Outbound Tier 1 1 Lane	12	Per system/ monthly		(b) (4)
3912-D	Outbound Tier 1 2 Lanes	12	Per system/ monthly		
3913-D	Outbound Tier 1 3 Lanes	12	Per system/ monthly		
3914-D	Outbound Tier 1 4 Lanes	12	Per system/ monthly		
3921-D	Outbound Tier 2 1 Lane	12	Per system/ monthly		
3922-D	Outbound Tier 2 2 Lanes	12	Per system/ monthly		
3923-D	Outbound Tier 2 3 Lanes	12	Per system/ monthly		

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3924-D	Outbound Tier 2 4 Lanes	12	Per system/ monthly	(b) (4)			
3925-D	Outbound Tier 2 5 Lanes	12	Per system/ monthly				
3926-D	Outbound Tier 2 6 Lanes	12	Per system/ monthly				
3927-D	Outbound Tier 2 7 Lanes	12	Per system/ monthly				
3931-D	Outbound Tier 3 1 Lane	12	Per system/ monthly				
3932-D	Outbound Tier 3 2 Lanes	12	Per system/ monthly				
3933-D	Outbound Tier 3 3 Lanes	12	Per system/ monthly				
3934-D	Outbound Tier 3 4 Lanes	12	Per system/ monthly				
3935-D	Outbound Tier 3 5 Lanes	12	Per system/ monthly				
3936-D	Outbound Tier 3 6 Lanes	12	Per system/ monthly				
4000-D	Checkpoint Solution Area	N/A	N/A			N/A	N/A
4101-D	Fixed/Permanent	Per lane	1 Lane			(b) (4)	
4102-D	Fixed/Permanent	Per lane	2 Lanes				
4103-D	Fixed/Permanent	Per lane	3 Lanes				
4104-D	Fixed/Permanent	Per lane	4 Lanes				
4105-D	Fixed/Permanent	Per lane	5 Lanes				
4201-D	Tactical	Per lane	1 Lane				
4202-D	Tactical	Per lane	2 Lanes				
4301-D	Hand Held	Per lane	1 Lane				
3900-D	Checkpoint Fixed/Permanent O&M Support	N/A	N/A	N/A	N/A		

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4911-D	Checkpoint Fixed/Permanent 1 Lane	12	Per system/ monthly
4912-D	Checkpoint Fixed/Permanent 2 Lanes	12	Per system/ monthly
4913-D	Checkpoint Fixed/Permanent 3 Lanes	12	Per system/ monthly
4914-D	Checkpoint Fixed/Permanent 4 Lanes	12	Per system/ monthly
4915-D	Checkpoint Fixed/Permanent 5 Lanes	12	Per system/ monthly
4921-D	Checkpoint Tactical 1 Lane	12	Per system/ monthly
4922-D	Checkpoint Tactical 2 Lanes	12	Per system/ monthly
4931-D	Checkpoint Handheld 1 Lane	12	Per system/ monthly



B.7.2.5 Option Period 4 (June 28, 2014 – June 27, 2015)

OPTION PERIOD 4 SLIN E	DESCRIPTION BY SOLUTION AREA	QTY	UNIT	UNIT AMOUNT Per Site	TOTAL AMOUNT Per Site
1000-E	Inbound Solution Area	N/A	N/A	N/A	N/A
1101-E	Full Solution WHTI	Per lane	1 Lane	(b) (4)	
1102-E	Full Solution WHTI	Per lane	2 Lanes		
1103-E	Full Solution WHTI	Per lane	3 Lanes		
1104-E	Full Solution WHTI	Per lane	4 Lanes		
1201-E	Limited Space WHTI	Per lane	1 Lane		
1202-E	Limited Space WHTI	Per lane	2 Lanes		
1203-E	Limited Space WHTI	Per lane	3 Lanes		
1204-E	Limited Space WHTI	Per lane	4 Lanes		

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1301-E	RFID Only	Per lane	1 Lane	(b) (4)
1302-E	RFID Only	Per lane	2 Lanes	
1303-E	RFID Only	Per lane	3 Lanes	
1304-E	RFID Only	Per lane	4 Lanes	
1401-E	Wide lane WHTI	Per lane	1 Lane	
1402-E	Wide lane WHTI	Per lane	2 Lanes	
1403-E	Wide lane WHTI	Per lane	3 Lanes	
1404-E	Wide lane WHTI	Per lane	4 Lanes	
1900-E	Inbound O&M Support	N/A	N/A	N/A
1911-E	Full Solution WHTI 1 Lane	12	Per system/ monthly	(b) (4)
1912-E	Full Solution WHTI 2 Lanes	12	Per system/ monthly	
1913-E	Full Solution WHTI 3 Lanes	12	Per system/ monthly	
1914-E	Full Solution WHTI 4 Lanes	12	Per system/ monthly	
1921-E	Limited Space WHTI 1 Lane	12	Per system/ monthly	
1922-E	Limited Space WHTI 2 Lanes	12	Per system/ monthly	
1923-E	Limited Space WHTI 3 Lanes	12	Per system/ monthly	
1924-E	Limited Space WHTI 4 Lanes	12	Per system/ monthly	
1931-E	RFID Only 1 Lane	12	Per system/ monthly	
1932-E	RFID Only 2 Lanes	12	Per system/ monthly	
1933-E	RFID Only 3 Lanes	12	Per system/ monthly	

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1934-E	RFID Only 4 Lanes	12	Per system/ monthly	(b) (4)	
1941-E	Wide Lane WHTI 1 Lane	12	Per system/ monthly		
1942-E	Wide Lane WHTI 2 Lanes	12	Per system/ monthly		
1943-E	Wide Lane WHTI 3 Lanes	12	Per system/ monthly		
1944-E	Wide Lane WHTI 4 Lanes	12	Per system/ monthly		
2000-E	Pedestrian Solution Area	N/A	N/A	N/A	N/A
2101-E	Pedestrian 1 Lane	1	1 Lane	(b) (4)	
2102-E	Pedestrian 2 Lanes	2	2 Lanes		
2103-E	Pedestrian 3 Lanes	3	3 Lanes		
2104-E	Pedestrian 4 Lanes	4	4 Lanes		
2105-E	Pedestrian 5 Lanes	5	5 Lanes		
2900-E	Pedestrian O&M Support	N/A	N/A	N/A	N/A
2901-E	Pedestrian 1 Lane	12	Per system/ monthly	(b) (4)	
2902-E	Pedestrian 2 Lanes	12	Per system/ monthly		
2903-E	Pedestrian 3 Lanes	12	Per system/ monthly		
2904-E	Pedestrian 4 Lanes	12	Per system/ monthly		
E2905-E	Pedestrian 5 Lanes	12	Per system/ monthly		
3000-E	Outbound Solution Area	N/A	N/A	N/A	N/A
3101-E	Tier 1	Per lane	1 Lane	(b) (4)	
3102-E	Tier 1	Per lane	2 Lanes		
3103-E	Tier 1	Per lane	3 Lanes		
3104-E	Tier 1	Per lane	4 Lanes		
3201-E	Tier 2	Per lane	1 Lane		
3202-E	Tier 2	Per	2 Lanes		

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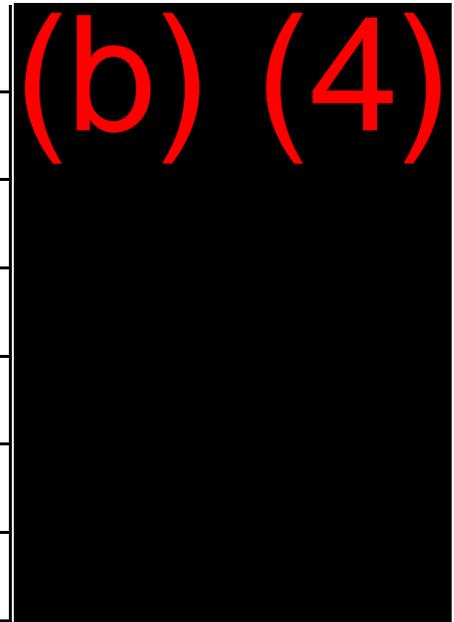
		lane		(b) (4)		
3203-E	Tier 2	Per lane	3 Lanes			
3204-E	Tier 2	Per lane	4 Lanes			
3205-E	Tier 2	Per lane	5 Lanes			
3206-E	Tier 2	Per lane	6 Lanes			
3207-E	Tier 2	Per lane	7 Lanes			
3301-E	Tier 3	Per lane	1 Lane			
3302-E	Tier 3	Per lane	2 Lanes			
3303-E	Tier 3	Per lane	3 Lanes			
3304-E	Tier 3	Per lane	4 Lanes			
3305-E	Tier 3	Per lane	5 Lanes			
3306-E	Tier 3	Per lane	6 Lanes			
3900-E	Outbound O&M Support	N/A	N/A		N/A	N/A
3911-E	Outbound Tier 1 1 Lane	12	Per system/ monthly		(b) (4)	
3912-E	Outbound Tier 1 2 Lanes	12	Per system/ monthly			
3913-E	Outbound Tier 1 3 Lanes	12	Per system/ monthly			
3914-E	Outbound Tier 1 4 Lanes	12	Per system/ monthly			
3921-E	Outbound Tier 2 1 Lane	12	Per system/ monthly			
3922-E	Outbound Tier 2 2 Lanes	12	Per system/ monthly			
3923-E	Outbound Tier 2 3 Lanes	12	Per system/ monthly			
3924-E	Outbound Tier 2 4 Lanes	12	Per system/ monthly			

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3925-E	Outbound Tier 2 5 Lanes	12	Per system/ monthly	(b) (4)			
3926-E	Outbound Tier 2 6 Lanes	12	Per system/ monthly				
3927-E	Outbound Tier 2 7 Lanes	12	Per system/ monthly				
3931-E	Outbound Tier 3 1 Lane	12	Per system/ monthly				
3932-E	Outbound Tier 3 2 Lanes	12	Per system/ monthly				
3933-E	Outbound Tier 3 3 Lanes	12	Per system/ monthly				
3934-E	Outbound Tier 3 4 Lanes	12	Per system/ monthly				
3935-E	Outbound Tier 3 5 Lanes	12	Per system/ monthly				
3936-E	Outbound Tier 3 6 Lanes	12	Per system/ monthly				
4000-E	Checkpoint Solution Area	N/A	N/A			N/A	N/A
4101-E	Fixed/Permanent	Per lane	1 Lane			(b) (4)	
4102-E	Fixed/Permanent	Per lane	2 Lanes				
4103-E	Fixed/Permanent	Per lane	3 Lanes				
4104-E	Fixed/Permanent	Per lane	4 Lanes				
4105-E	Fixed/Permanent	Per lane	5 Lanes				
4201-E	Tactical	Per lane	1 Lane				
4202-E	Tactical	Per lane	2 Lanes				
4301-E	Hand Held	Per lane	1 Lane				
3900-E	Checkpoint Fixed/Permanent O&M Support	N/A	N/A	N/A	N/A		
4911-E	Checkpoint Fixed/Permanent 1 Lane	12	Per system/ monthly	(b) (4)			

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4912-E	Checkpoint Fixed/Permanent 2 Lanes	12	Per system/ monthly
4913-E	Checkpoint Fixed/Permanent 3 Lanes	12	Per system/ monthly
4914-E	Checkpoint Fixed/Permanent 4 Lanes	12	Per system/ monthly
4915-E	Checkpoint Fixed/Permanent 5 Lanes	12	Per system/ monthly
4921-E	Checkpoint Tactical 1 Lane	12	Per system/ monthly
4922-E	Checkpoint Tactical 2 Lanes	12	Per system/ monthly
4931-E	Checkpoint Handheld 1 Lane	12	Per system/ monthly



B.7.3 Close-Out Period CLIN

Close Out CLIN	DESCRIPTION	QTY	UNIT AMOUNT	UNIT PRICE	TOTAL PRICE
07XX	Close out at end of Task Order	1	0	(b) (4)	

(End of Section B)

SECTION C – STATEMENT OF WORK

C.1 Background

U.S. Customs and Border Protection (CBP) is one of the Department of Homeland Security's (DHS) largest and most complex components with a priority mission of keeping terrorists and weapons out of the United States (U.S.). It also has a responsibility for securing and facilitating trade and travel while enforcing hundreds of U.S. regulations, including immigration and drug laws.

The Office of Information and Technology (OIT) is responsible for planning, designing, developing, testing, implementing and maintaining computer applications and information technology systems that support the mission of DHS and other agencies. Passenger Systems Program Office (PSPO) is responsible for systems that support the CBP mission, especially processing travelers at the Ports of Entry (POEs). In view of the above, CBP is committed to implementing the Western Hemisphere Travel Initiative (WHTI) requirement at all land border crossings. In implementing the WHTI requirements, CBP wants to provide a secure and welcoming environment for all entering the borders of the United States while recognizing its mission to fulfill the statutory mandate of the Western Hemisphere Travel Initiative. WHTI requires all travelers, including U.S. and Canadian citizens, to present a passport or other acceptable document when entering the United States. WHTI created a requirement for CBP to validate, using approved documentation, the identity and citizenship of all incoming travelers effective June 1, 2009. Building on the initial success of WHTI to transform the land border, CBP is pursuing opportunities to more seamlessly integrate land border management and capital improvements which will improve border operations / processes, increase border security, and facilitate legitimate travel.

Examples of ongoing "operational solution areas" include: inbound land border operations, outbound land border operations, pedestrian crossings, and Border Patrol checkpoint operations. As part of the existing initiatives, CBP has deployed technologies such as Radio Frequency Identification (RFID) devices, License Plate Readers (LPR), and biometrics. CBP is considering alternatives to enhance existing operations to meet the requirements of land border initiatives. These new initiatives are defined in this document under the Land Border Integration Program. An overview of the WHTI Land Border Environment is provided in Section J-1. This document describes the architecture and various configurations under the Program. Section J-2 details the existing WHTI Lanes.

C.2 Program Vision

It is important to understand that CBP does not work in isolation. Prospective contractors will perform in support of CBP's mission and the objectives of the Land Border Integration Program Statement of Work (SOW). Moreover, the successful Contractor shall be mindful and supportive of CBP's relationships with our international neighbors (Canada and Mexico); Federal Government agencies; state and local governments where CBP's ports of entry (POEs) are located; landlords and property owners of CBP facilities; and local tribal units where present.

The Land Border Integration Program envisions a solution that:

- a. Develops engineering solutions, provide system integration capabilities, define testing requirements, and procure Land Border Integration hardware (RFID,LPR, Camera and

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other hardware systems as required) and software to address an increasingly difficult, complex, and changing set of DHS/CBP-specific land border crossing requirements.

- b. Standardizes on technology that can work interchangeably across land border applications. This is to minimize incompatibilities across systems and maximize portability and interoperability with both existing and future systems through established government and industry standards that form the basis of an "open systems" environment using commercial-off-the-shelf (COTS) products.
- c. Provides an automated method of monitoring the state of health of all newly deployed equipment so corrections for performance issues can be remotely made immediately or within (b) (7)(E), depending upon the severity of the problem.
- d. Ensures solutions developed for Land Border initiatives are capable of deployment, with minor or no modifications, to other Land, Sea or Air environments – such as Outlying Area Reporting System (OARS), Pleasure Boat Reporting System (PBRS), or Private Aircraft Enforcement System (PAES) – if the functional requirements are similar.
- e. Allows sharing and deployment of proven land border-related technology solutions developed for land border initiatives in Mexico and Canada.
- f. Additional objectives include:
 - Enhance interdiction
 - Ensure document compliance
 - Improve compliance rate
 - Incur no adverse impact to wait times
 - Reduce processing times
 - Increase availability of all new and existing deployed equipment

C.3 Objective

CBP intends to procure engineering and technical services to fully implement the land border crossing infrastructure hereby known as the “System.” Tasks include planning, management, design, fabrication, procuring hardware and software, integration, construction, installation, testing, training, public outreach and education, and maintenance.

The Offeror shall use the information in the RFP to propose it’s unique, innovative, and cost effective end-to-end solution, develop and provide a Performance Plan that includes processes and procedures, appropriate performance objectives and measures to support CBP in accomplishing program objectives.

As determined by the Contracting Officer, portions of the successful Offeror’s technical proposal may be incorporated into the resultant task order.

C.4 Scope

The Contractor shall provide technical, engineering and management services support to plan, design, fabricate, procure, integrate, construct, install, test, train, document and maintain land, sea, and air border infrastructure.

The scope of this task order covers all land, sea, and air border crossing technology implementation tasks to enhance the flow of people, privately owned vehicles (POV) and commercial vehicles and will address the following:

- a. Procure and deploy new technology to cover the following:
 - Land: Inbound, Outbound and Border Patrol Checkpoint lanes.
 - Pedestrians, POV's, commercial, bus, rail, and ferries.
- b. Technology refresh and/or enhancements that cover the technology solutions deployed at:
 - Land: Inbound, Outbound and Border Patrol Checkpoint lanes.
 - Pedestrians, POV's, commercial, bus, rail, and ferries.
- c. O&M of newly deployed equipment at the land, air and sea crossings:
 - Includes management and maintenance of the Contractor's Test Lane Facility (CTLF) at the Contractor's facility;
 - Centrally-located monitoring of state of health parameters for all deployed equipment and systems at land border crossings;
 - Development and deployment of non-proprietary software to operate and maintain the deployed systems;
 - Implement a rapid turnaround procedure for maintenance;
 - Provide all required preventive and scheduled maintenance on an agreed-upon schedule of all newly deployed equipment at land border crossings;
 - Implement a plan to proactively analyze performance data and use data to implement performance improvements through system optimization and technology refresh; and
 - Support code maintenance during operations and maintenance (O&M).
- d. Software developed to operate the deployed equipment has to comply with all of CBP software development requirements.
- e. Comply with and align to the CBP Technical Reference Model (TRM), which maps and aligns to the DHS TRM.

The SOW defines the requirements for specific operational solution areas that will be implemented as part of the solicitation. Specific operational solutions that will be implemented, at a minimum, as part of the SOW include:

- a. Implement additional WHTI-type solutions (RFID/LPR infrastructure) at Inbound lanes.
- b. Implement technology at Pedestrian lanes.
- c. Implement License Plate Readers at Outbound lanes.
- d. Implement License Plate Readers at Border Patrol checkpoints.
- e. Implement O&M tasks for all newly deployed Land Border WHTI infrastructure.
- f. Provide Program Support and Support Systems Engineering Life Cycle effort.
- g. Implement the requirements of miscellaneous tasks related to IT, general site and infrastructure elements, and POV lane elements.

The strategies and technical solutions identified above shall enable CBP to satisfy the FY 2011 to FY 2015 activities and may be subsequently implemented at the land ports and if required at sea, and air ports.

The Contractor is responsible for providing, installing and operating a system that complies with CBP requirements. The fact that a necessary element of the system is not specifically mentioned does not relieve the Contractor from providing a working system.

The mandatory date for completion of the Initial Awarded Operational Solution Project for FY 2011 as defined in Section J-3 is **June 27, 2011**.

C.4.1 Technical Performance Requirements

Performance requirements of the specific tasks that will be implemented as part of the SOW are detailed below. License Plate Reader (LPR) as a technology will be implemented in Operational Solution Areas 1, 3 and 4 defined below. Detailed technical requirements for the LPRs are provided in Section J-4, Technical Requirements for License Plate Reader Systems, and Section J-5 White Paper on WHTI RFID and LPR Read Rates, and are applicable for the tasks identified below. The Contractor shall propose performance measurements that ensure all SOW performance requirements are met.

C.4.1.1 System Performance Requirements

The System infrastructure final design shall meet the performance requirements outlined below. Threshold (minimum) performance characteristics of the System are identified as (T) and objective performance characteristics desired by the Government are identified as (O). Where practical, the Contractor shall seek to satisfy objective characteristics. It is the intent of the Government to provide a system that exceeds these characteristics wherever practical while keeping within the program's Total Ownership Cost (TOC) goals.

C.5 Operational Solutions and Other Taskings

C.5.1 Operational Solution Area 1: Additional WHTI Infrastructure at Inbound Lanes

C.5.1.1 WHTI RFID/LPR Processing Requirements

The following sections provide requirements for what is required to support WHTI infrastructure deployment at Inbound lanes. WHTI middleware will be required for the RFID/LPR capture, "packaging" and transmission to the CBP System. The Land Border WHTI Interface Control Document (ICD) provides additional information on the CBP System interface requirements.

There are four key scenarios that the contractor shall be required to implement as part of the task:

Scenario 1: Full Solution: This scenario refers to the configuration where lanes have adequate space to deploy a full complement of RFID and LPR solution (front and rear).

Scenario 2: RFID with Rear-Only LPR: This scenario refers to the configuration where space is limited to allow only installation of rear LPR cameras. In this case, the deployed solution will include RFID installation in the pre-primary zone and in the booth along with Rear-only LPR camera deployment.

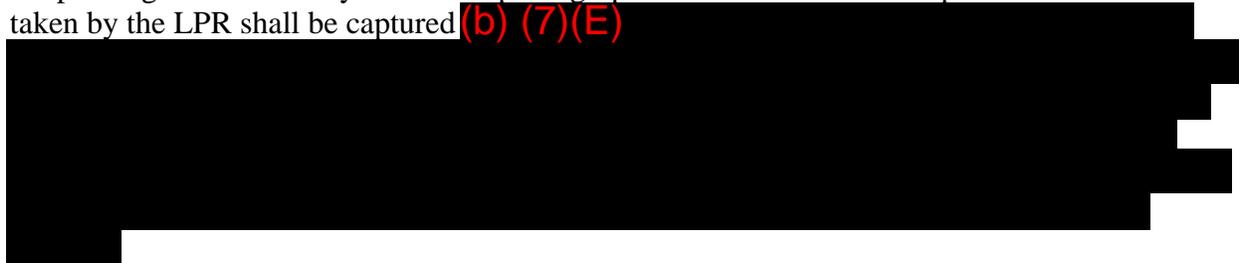
Scenario 3: RFID Only: This scenario refers to the case where lane configuration does not allow for the installation of LPR camera systems. In this case the deployment may include installation of RFID systems to read WHTI-compliant cards both at the Pre-primary zone and in the booth.

Scenario 4: Installation of LPR in Wide Lanes: This solution refers to the case where LPR installation should be designed and implemented to ensure vehicle license plates are captured in lanes wider than (b) (7)(E)

The requirements detailed below apply to all four scenarios where applicable. The Contractor shall propose a solution that meets all of these requirements.

C.5.1.2 Data Capture

The System shall capture RFID travel document reads and LPR information in the pre-primary zone (for passenger vehicle entry) areas or pre-inspection area as the vehicle approaches the inspection booth. The System shall also have the ability to capture RFID reads at the booth for reads not captured in the pre-primary zone. Each RFID and LPR read shall be treated as separate and independent events. There shall be no dependencies on the RFID and LPR reads. The System shall determine when to start and when to end RFID reads in the pre-primary zone for the passenger vehicle entry area. The photographs of the vehicle license plates and LPR views taken by the LPR shall be captured (b) (7)(E)



C.5.1.3 Data Packaging

All the RFID read(s) and the LPR reads for a vehicle shall be associated as a package by a unique identifier. When an LPR read has not been captured, the packaging of the reads shall

communicate the package does not contain data from the LPR. The packaging of the reads shall communicate the package is complete. RFID reads received from the readers at the inspection booth shall be directly transmitted and added to the working package on the CBP system at the inspection booth. The System shall transmit the RFID data as soon as each RFID read completes. The System shall transmit the LPR data as soon as the LPR read completes. The System shall transmit (handoff) the packaged data to the CBP POE LAN / Wide Area Network (WAN) to a centralized CBP system within .5 seconds (T), .3 seconds (O) of the read. The CBP system will process the data and return information to the booth workstation for the CBP Officer's use in conducting the inspection.

C.5.1.4 System Management

The System shall handle all network and device management activities associated with the Contractor's System and the LPR and RFID devices. Management activities shall include configuration, performance, fault detection and handling, audit, security, and event notifications. Management activities shall be made available through the System and to the CBP network. Real-time management events shall be collected and propagated to the CBP systems for event assessments and corrective activities. Historical management events shall be made available, for at least 30 days, through the System and to the CBP network.

C.5.1.5 System Performance Requirements

The System infrastructure final design threshold (T) and the desired objective (O) performance requirements are detailed in the subsequent paragraphs.

C.5.1.5.1 Read Accuracy

The System shall provide an RFID read rate accuracy of 90% (T) and 95% (O) at the pre-primary zone for passenger vehicle entry area for properly held and presented cards. An RFID read accuracy rate of 100% (T) is required at the inspection booth. The LPR image capture rate shall be 99% (T) and 100% (O) of vehicles that pass through the LPR system for all license plates that are not obstructed, obscured or covered. The LPR accuracy read rate shall be 95% (T) and 99% (O) for all license plate images read/captured by the LPR device for vehicles that have at least one license plate issued by any of the 50 States, the District of Columbia, the 12 Canadian Provinces and Territories, and the 31 states and one district of Mexico. An accurate LPR read (100%) correctly identifies and transmits the state/province and country of origin and all associated alphanumeric characters for processing and avoids manual data entry. Section J, details the methodology to compute the RFID and LPR read rates.

C.5.1.5.2 Processing Time

The System shall provide read of RFID and/or LPR, data capture, and handoff to the CBP network system within .5 seconds (T) and .3 seconds (O).

Note: The RFID/LPR read is dependent on the state of the RFID and LPR equipment. In an optimal environment, both the RFID and LPR will be functional; therefore, both reads will be

captured. If the RFID is not functional at pre-primary zone for passenger vehicle entry, then only an LPR read is available. If the LPR is not functional, then only the RFID(s) will be captured.

C.5.1.5.3 Readers

The System shall be forward and backward compatible (T) in reading ISO 18000-6c GEN2 RFID cards and scalable (open systems design architecture) (O) for any other/future RFID enabled travel documents. The readers shall be programmed to enable the read of the Tag Identifier (TID) (b) (7)(E)

C.5.1.6 Quality of Reads

The System shall prevent adjacent vehicle lane RFID card cross reads. The System shall address filtering of reads of RFID (GEN 2) tags that are not from WHTI authorized travel documents.

C.5.1.7 Multiple Cars in Lane

The Contractor shall design the solution such that the system can accommodate multiple cars in lane scenario. In this case the System shall capture RFID and LPR of each car in the lane and forward each captured packet to the back-end system for processing and (b) (7)(E) No packets should be lost in this process and shall be marked with unique identifiers to ensure that the RFID data capture from the passenger is correctly linked to that car's license plate. (b) (7)(E)

C.5.1.8 Staggered and Stacked Lanes

The Contractor shall design the solution such that the System can accommodate the staggered and stacked booth scenarios. A stacked booth scenario is where two booths are stacked in line in one, single lane and a staggered booth is a case where one feeder lane feeds traffic to two or more laterally spaced booths in multiple "staggered" lanes.

C.5.1.9 New Port Design, Construction and Installation Support

CBP and the General Services Administration (GSA) are involved with port upkeep and new port construction processes on a continuous basis. As part of this effort, there are recurring special events based on GSA project requirements. The Contractor shall be required to support CBP and GSA in each of the following ways in the upkeep of existing lanes and in its effort to design and construct a new port.

- The Contractor shall provide Design on Design support for standard and non-standard lanes for new port design.
- The Contractor shall provide support to install WHTI equipment at lanes where construction has already been accomplished by other parties based on previously provided Design guidance.

- The Contractor shall support the installation of WHTI equipment in new lanes at ports that have no existing lane infrastructure.

C.5.2 Operational Solution Area 2: Pedestrian Process Reengineering and Implementation

A pedestrian traveler is processed in four distinct categories or zones. These areas include:

- The approach to pre-primary;
- The pre-primary area;
- The primary processing area; and
- The post primary processing area.

This project addresses improvements in process, technology and infrastructure as they relate to these four zones.

C.5.2.1 Technical Requirements

This section defines the technical requirements for implementing the Pedestrian Reengineering solution. The requirements for each of the four distinct pedestrian zones are detailed below. The Contractor shall propose a solution that meets all of these requirements.

C.5.2.1.1 The Approach to Pre-Primary

The Contractor shall recommend and implement an innovative technology solution to improve risk assessment, screening and apprehension of high risk travelers.

The Contractor shall design, implement and maintain a solution that provides a capability to effectively monitor the entire facility, with all approaches. The proposed solution shall include monitoring traffic and estimating wait times.

The Contractor shall design, implement and maintain a solution that provides the capability to maintain an orderly flow of traffic across the bridge or border.

The Contractor shall design, implement and maintain a solution that provides the capability to inform travelers in multiple languages how to proceed through the crossing, what the expected wait times or document requirements are or any special instructions.

The Contractor shall design, implement and maintain a solution that provides the capability to facilitate travelers entitled to use designated lanes (i.e. students, elderly or handicapped travelers, those enrolled in Trusted Traveler Programs (TTP) or even bus or taxi passengers).

The Contractor shall design, implement and maintain a solution (i.e. fence or stanchion deployed) to segregate various populations as soon as possible.

The Contractor shall design, implement and maintain a solution that provides the capability to mitigate the impact of inclement weather on travelers and officers with options such as canopies, fans, cooling misting machines, etc.

The Contractor shall design, implement and maintain a solution to deter port runners and absconders and direct the traveler to the appropriate line once inside the facility.

C.5.2.1.2 The Pre-Primary Area

The Contractor shall design, implement and maintain a solution to direct the traveler to the correct line.

The Contractor shall design, implement and maintain a solution to help the traveler navigate the facility, understand the admission process, and have the required documents ready. Signage or audio messages shall be in multiple languages – English and Spanish or French, depending on location.

The Contractor shall design, implement and maintain a solution that provides capability to welcome the traveler to the United States and do everything to make his or her visit to the facility as comfortable as possible while maintaining a secure environment.

The Contractor shall design, implement and maintain a solution to enable the port managers to segregate travelers according to port policy. This may include queuing by nationality or document type. This queuing solution should give the facility any flexibility required based on the specific needs of the facility.

The Contractor shall design, implement and maintain a solution that provides capability for travelers to be identified and WHTI compliant travel documents to be read (RFID and/or MRZ) either by roving teams or by officers in a pre-primary workstation and that derogatory information (TECS and NCIC exact matches) associated with individuals be displayed on a device that supports a tactical roving team such as a mobile multifunctional handheld device or a monitored workstation. The multifunctional handheld wireless device shall be capable of reading license plates, WHTI compliant travel documents and other functions defined by the Contractor. Any mobile/handheld devices shall re-use the design/development, and be compatible with, hand held devices developed under the Outbound Operational Solution Area.

C.5.2.1.3 Primary Processing

The Contractor shall design, implement and maintain a solution that provides capability to more efficiently and accurately identify travelers at primary.

The Contractor shall design, implement and maintain a solution that provides capability to integrate, when operationally feasible, primary processing and permit processing to include the capability to support paperless permits.

The Contractor shall design, implement and maintain a solution that provides capability to more efficiently initiate primary name queries and reduce processing times.

The Contractor shall design, implement and maintain a solution that leverages existing investments in travel documents and make information associated with those documents available to the CBP Officer at the booth.

The Contractor shall design, implement and maintain a solution that provides capability to link the traveler to the mode of transportation and the traveler to other travelers in a group (such as a family).

The Contractor shall design, implement and maintain a solution that provides capability to incorporate Automated Targeting Systems (ATS) scenario-based risk assessment rules for pedestrians.

The Contractor shall recommend options for a system, possibly similar to the Electronic System for Travel Authorization (ESTA) program, to allow travelers to provide advanced notice of arrival.

The Contractor shall, as part of the site survey, review the layout of each facility to maximize efficiencies such as the placement of primary booths, permit sections and traffic flow.

The Contractor shall propose a design that optimizes configuration of inspection booths to enhance security while maintaining unimpeded traffic flow. The Contractor shall provide security barriers to shield access to CBP Officers' gun holsters and enhance privacy between workstations.

The Contractor shall design and implement a solution that provides the capability to prevent unauthorized persons from traveling through unsecured space when workstations are not in use.

The Contractor shall recommend available off the shelf automated solutions to assist port management in defining staffing and lane utilization.

The Contractor shall design, implement and maintain a solution that provides capability to more efficiently and accurately identify travelers at primary, to include the possible use of biometric applications and the re-use of US Pedestrian as the primary client application.

The Contractor shall design, implement and maintain a solution that provides capability to more efficiently initiate primary name queries, automate to the extent possible customs, agriculture and immigration primary processing requirements, to reduce processing times.

The Contractor shall design, implement and maintain a solution that leverages existing investments in travel documents* and make information associated with those documents available to the CBP Officer at the booth (*WHTI compliant RFID and MRZ enabled travel documents).

C.5.2.1.4 Post Primary

The Contractor shall design and implement a solution that provides the capability to direct travelers to their destination (secondary referral or entry in the United States) in a manner that does not cause congestion in the area, does not close a lane and does not present a security hazard to the officer.

The Contractor shall design and implement a solution that is either new technology or an enhancement to existing technology for efficient screening of luggage or other items (such as bicycles).

The Contractor shall design a post primary area layout to ensure that the post primary area is clear of places where a smuggler might hide to await the arrival of contraband or counterfeit documents. Concurrent with this requirement is the requirement to foil potential absconders or port runners.

The Contractor shall propose and implement a solution that provides the capability for a system-generated referral document.

The Contractor shall, in its post primary layout, identify areas that may be used for displaying handouts, including display stands, customer service kiosks, etc.

Similar concepts may be deployed to the air and sea POE environments.

C.5.3 Operational Solution Area 3: Outbound Processing

The mission of Outbound Processing is to stem the flow of illicit currency, weapons, stolen vehicles and fugitives departing the United States via land, air or sea, through the use of technology and other law enforcement methodology. The initial focus of Outbound Processing efforts is Southwest border operations with License Plate Readers (LPRs) as a key technology to be utilized. Additional details of Outbound Processing are provided in the Strategic Vision document, which is available in the bidders library for review.

Presently, CBP has 48 outbound LPR lanes at 16 southern border crossing sites. Approximately fifty-eight (58) outbound lanes remain to be outfitted with LPRs across the southern border. Outbound LPRs have provided a base for outbound enforcement operations, enabling TECS checks to be performed on outbound vehicles. The plan is to use the LPR system in two modes of operation:

Pulse and Surge: Similar to Border Patrol checkpoints, officers will man the location utilizing pre-outbound LPRs to retrieve information on passenger vehicles traveling towards the operation. The officers should be able to receive watch list information at their computers (probably portable). (b) (7)(E)

Unmanned: LPRs will capture and transmit data to CBP systems when no one is manning the lanes. Vehicles may be traveling from one to 65 miles per hour and private vehicles may be interspersed with commercial traffic. Flow of traffic will not be impeded during unmanned operations.

C.5.3.1 Technical Requirements

The technical requirements for LPR are detailed in Section J. The Contractor shall propose a solution that meets all of these requirements.

C.5.3.1.1 Data Capture

The System shall capture license plate information as the vehicle approaches the outbound processing zone as defined in the three outbound scenarios detailed in Section J-1 of this document. Each LPR read shall be treated as a separate and independent event. The photographs of the vehicle license plates and LPR views taken by the LPR shall be captured and (b) (7)(E) . The System shall provide a LPR read (b) (7)(E)

C. 5.3.1.2 Data Packaging

This System must meet specific data collection requirements:

- The System shall associate all the captured images/LPR reads and derived data for a single vehicle into a package.
- The System shall assign a unique identifier to each package of captured images and derived data.
- The System shall transmit the LPR images and derived data to CBP as soon as the LPR read completes.
- The System shall communicate to CBP when the packaging of the data and images is complete.
- The System shall communicate to CBP that a package does not contain data when an LPR read has not been captured for an outbound vehicle.
- The System shall package data in an Extensible Markup Language (XML) format to be defined by CBP in conjunction with the Contractor.
- An Interface Control Document (ICD) shall be developed for outbound LPR processing.

C. 5.3.1.3 System Management

The System shall handle all network and device management activities associated with the Contractor's System and the LPR devices up to the CBP LAN or WAN network interface/demarcation. The CBP NOC will manage all network devices on the Government's side of the interface. Management activities shall include configuration, performance, fault detection and handling, audit, security, and event notifications. Management activities shall be made available through the System and to the CBP network. Real-time management events shall be collected and propagated to the CBP systems for event assessments and corrective activities. Historical management events shall be made available, for at least 30 days, through the System and to the CBP network.

C. 5.3.1.4 Read Accuracy

The LPR image read/capture rate shall be 99% (T) and 100% (O) of vehicles that pass through the LPR system. The LPR accuracy read rate shall be 95% (T) and 99% (O) for all license plate images read/captured that are not obstructed, obscured or covered by the LPR device for vehicles

that have at least one license plate issued by any of the 50 States, the District of Columbia, the 12 Canadian Provinces and Territories, and the 31 states and one district of Mexico. An accurate LPR read (100%) correctly identifies and transmits the state/province and country of origin and all associated alphanumeric characters for processing and avoids manual data entry. Section J-5, details the methodology to compute the RFID and LPR read rates.

C. 5.3.1.5 Processing Time

The System shall provide read of LPR, data capture, and handoff to the CBP network system within .5 seconds (T) and .3 seconds (O).

C. 5.3.1.6 Required Infrastructure for Pulse and Surge Operations:

The required infrastructure to support Pulse and Surge Operations includes a wide-ranging list of components. The Contractor shall consider the following list as a suggested list of items to include as part of the solution but is free to include other technologies that will efficiently and cost effectively address the overall Outbound objectives. Some of the facilities / infrastructure items listed may be provided by another source, such as GSA – for example, the overhead canopies.

- License Plate readers (Fixed, and Mobile) to read license plates of POV's and commercial vehicles.
- Risk Assessment system developed and integrated with traffic control devices (e.g., red/green lights, gate arms, siren/alarm for CBP Officers). System must also permit coordination of traffic to ensure alarming conveyances can be safely directed to secondary.
- The design should allow space for an inspection area for the deployment of Government-provided NII and for physical exams.
- Dedicated personal computers (PC) capable of receiving LPR alarms and permitting access to CBP Law Enforcement databases. This includes use of portable devices able to scan and receive traveler document information wirelessly.
- Provide electrical power for use by deployed equipment in the Outbound processing area.
- Deploy K-Rails/Jersey barriers to funnel traffic as required.
- Provide adequate lighting for primary, secondary, waiting areas, and under canopy areas.
- Deploy signage for use with Outbound Processing.
- Provide Examination tables.
- If required, deploy (b) (7)(E) [REDACTED]
- Deploy permanent canopies (including fans, signage, lighting, power/v/d runs, etc.)

In addition, when Pulse and Surge Operations are not being conducted, the LPR system should be able to collect conveyance license information and (b) (7)(E) [REDACTED]

C. 5.3.1.7 Handheld Wireless Device

The Contractor shall provide a multifunctional handheld wireless device that is capable of reading license plates, WHTI compliant travel documents and other functions defined by the Contractor.

C.5.4 Operational Solution Area 4: Border Patrol Checkpoints

C. 5.4.1 Technical Requirements

The technical requirements for LPR are detailed in Section J. The Contractor shall propose a solution that meets all of these requirements.

Border Patrol checkpoints are located on major thoroughfares. CBP intends to equip these checkpoints with LPRs. Deployment of LPR's shall be accomplished in three strategic phases.

- Phase I:** To deny criminals major routes of egress by identifying checkpoints on major highways that lead directly away from the border in the Rio Grande Valley, Laredo, El Paso, Marfa and San Diego Sectors.
- Phase II:** Expand on Phase I continuing to focus on checkpoints with routes of egress from the border in the Laredo, Del Rio, El Paso, Tucson, Yuma, and El Centro Sectors.
- Phase III:** Encompass all OBP checkpoints to include San Clemente, Temecula and all tactical checkpoints throughout the United States.

There are two kinds of checkpoints: Fixed/Permanent checkpoints which shall require Fixed LPR installation and Tactical checkpoints that shall require Mobile LPR installation.

Fixed/Permanent Checkpoints will have access to 120VAC power. The data transmission will be via a T-1 line or better. The primary terminal shall be either a desktop or a rugged laptop with the Vehicle Primary Client (VPC) software installed. There shall be separate terminals at secondary, designated as TECs Secondary Terminal, to close referrals.

Tactical Checkpoints shall require a portable power source such as a generator. The data shall be transmitted via DHS/CBP approved Wireless Secure Data transmission. The primary terminal shall be a rugged laptop with VPC. There shall be a separate terminal at secondary designated as TECs Secondary Terminal to close referrals.

The Contractor shall also provide a multifunctional handheld wireless device that is capable of reading license plates, WHTI compliant travel documents and other functions defined by the Contractor. This system will be for use at Checkpoints or equivalent site where a fixed or mobile system is not available.

A listing of Border Patrol Checkpoints is provided in Section J-6, Border Patrol Checkpoints.

C.5.5 Operational Solution Area 5: Operation & Maintenance

The Contractor shall provide O&M service for all newly deployed WHTI systems as part of this acquisition at land border crossings. CBP requires that the Contractor propose a methodology to provide O&M services for newly deployed systems. The Contractor shall propose a methodology that identifies how to comply with CBP's ultimate goal of operating all systems with open source software while meeting the SLA requirements of this SOW.

A detailed list of existing lanes/sites where the LPR and the WHTI solutions are currently deployed is provided as Section J-2, Existing WHTI Environment. Current legacy WHTI systems as defined in Section J-2 are not included in this requirement at this time.

The key tasks to be performed by the Contractor as part of the O&M activities include the following:

C.5.5.1 Management and Maintenance of Test Lane Facilities

There is a requirement for two test lane facilities. The Government Test Lane Facility (GTLF) at Stafford, Virginia and a Contractor's Test Lane Facility (CTLF) located at the Contractor's facility. The Contractor shall allocate the needed space to build out their test lane facility. The Contractor shall equip both the GTLF and CTLF based on their technical solution. The location of the CTLF shall be within 50 miles of Newington, VA. The existing CTLF is not available for this purpose. The test lane facilities provide a venue to test and validate new technology and new software. The Contractor shall manage and maintain their CTLF. The Contractor shall develop a Test and Acceptance Plan to evaluate system performance for all of the Contractor's Operational Solutions.

C. 5.5.2 System Monitoring

As part of the O&M process, the Contractor shall provide centrally-located real-time monitoring of the state of health of all newly deployed Systems as part of the WHTI implementation.

System monitoring consists of monitoring the state of health of all newly deployed systems over the CBP-operated CBP network.

The Contractor shall propose solutions to implement a System monitoring capability that deals with keeping all of the deployed systems and services that systems provide up and running smoothly. The recommended solution shall include monitoring all deployed systems to spot problems as soon as possible, ideally before users or read accuracy are affected. In addition, the solution shall remotely monitor the state of health of all deployed systems and notify CBP of any equipment failures or degradation in System performance.

The administration function shall deal with keeping track of all deployed resources and how they are assigned. It shall include all the "housekeeping" that is necessary to keep all deployed systems under control.

The maintenance function shall involve taking corrective and preventive measures to make the deployed systems managed network run "better", such as adjusting device configuration parameters.

The Contractor shall also provide CBP staff with remote access to the Contractor's monitoring System via a Contractor provided dashboard. Section J-7, Operational Dashboard Requirements defines CBP's requirements for the dashboard.

C. 5.5.3 Logistics

The Contractor shall provide necessary logistics support to ensure that all work is done in the most efficient manner. This shall include, but is not limited to, on-time manufacture, "just in time" delivery of equipment, and timely availability of personnel to install equipment relative to the specified LPR System type. The Contractor shall verify that all site preparation and installation work has been completed according to specifications relative to the specified LPR System type. The Government accepts no liability for equipment sent to a CBP facility prior to installation.

C. 5.5.4 Software Code Maintenance

The Contractor will be responsible for maintenance of all available software running on the Contractor deployed systems. It is a requirement of the Government to have the Contractor develop and deploy non-proprietary COTS software to operate and maintain the deployed systems.

C. 5.5.5 Technology Refresh

The Contractor shall implement a plan to proactively analyze the performance data including documenting all System failures. The Contractor shall analyze the data and provide recommendations and implement the refresh for any required equipment replacement subject to approval by the Government as part of their solution.

C. 5.5.6 Maintenance

The Contractor shall provide On-Site extended warranty and maintenance services, to include technical services for scheduled preventative and unscheduled on-call maintenance to ensure systems remain fully operational. Support services shall include System upgrades and reprogramming to address equipment upgrades or other maintenance operations on the installed equipment as well as technology refresh. The Contractor shall prepare and provide a System Maintenance Plan with recommendations for scheduled preventive and emergency maintenance/service, including quality control activities. This plan shall address how the Contractor shall perform maintenance while the equipment is both under warranty and not under warranty and shall support the requirements of the CBP System Life Cycle.

C. 5.5.7 Service Level Objectives

The Contractor shall provide system support services for deployed equipment under the resulting contract that meet the service level objectives outlined below and any additional service levels proposed by the Contractor. The resulting service level agreements at a minimum shall address and meet the Government's service level objectives requirements. Service level agreements include: procurement, installation, initial training, system upgrades, site maintenance, hardware and software support, routine maintenance scheduling, monitoring system applications for abnormal operation, and help desk to support problem resolution. Before implementation of the Contractor's System, the Contractor shall demonstrate to CBP how each service level objective is measured. If the Contractor misses a service level, the Contractor shall provide the Government with a root cause analysis consistent with Section H.17 clause entitled, "Root Cause Analysis".

C. 5.5.7.1 System Availability

The service availability objective is to have the system monthly available 99.5% of the time, excluding scheduled maintenance as defined below.

C. 5.5.7.2 Maintenance Support

The Contractor shall detail in their Maintenance Plan the technical services for scheduled preventive and unscheduled on-call maintenance to ensure the system remains fully operational. The Contractor shall provide warranty information on whole parts and units in the event warranty periods on each are different. Upon expiration of the warranty period, the Contractor shall detail in the Maintenance Plan how it shall interface with the CBP Enterprise Networks and Technology Support (ENTS) division when responding to Help Desk calls when emergency maintenance and/or repair is required. The Contractor shall submit and maintain a recommended "spares" list of equipment deemed critical for RFID and LPR functionality.

The Contractor shall provide a problem management system including a U.S.-based help desk (telephonic) and on call maintenance support. The Contractor's help desk support shall work with the CBP ENTS help desk. The Contractor's help desk support shall provide CBP ENTS with a phone number for their help desk support. The Contractor's Help Desk support shall be Level II and Level III: twenty four hours a day, seven days a week (24 x 7). On-site support in response to a Help Desk Level II and/or Level III issue may require the Contractor to be physically available at the facility to ensure that the issue is resolved. The Contractor's help desk support shall be trained customer professionals.

Level II Help Desk support is identified as qualified technical professionals with the ability to effectively troubleshoot, diagnose, and correct or resolve the hardware/software problem, via the Contractor's Help Desk. This support is expected to be telephonic with the CBP site, or by dispatching a Level II qualified technician to the site. Note that hardware/software requiring Help Desk support will pertain to the hardware/software provided by the Contractor under this contract.

Level III support shall consist of a qualified technical professional Subject Matter Expert (SME) who can lend hardware/software expertise to the Level II technician if that assistance is deemed

necessary. The SME shall possess the technical knowledge to assist the Level II technician on hardware/software issues that are outside of the normal hardware/software problems. If necessary, a SME shall be expected to lend assistance on site, in cases where his presence is requested or required. SMEs shall also be expected to work with site Field Technology Officers, where required.

Where installation of RFID and LPR equipment requires minor adjustments, such as replacing a light bulb, replacing an air filter or dusting, the Contractor shall provide an Operator's Manual identifying minor adjustments and recommended procedures for each adjustment. The Operator's Manual shall be descriptive in detail to enable technicians to perform routine troubleshooting on System components. The Contractor shall be responsible for providing a means of communicating the "health and wellness" of the hardware devices and the firmware/middleware tier to the CBP Monitoring system. The total number of systems and applications associated with the installed system are required to be operational 99.5% of the time. CBP OIT will provide a method for monitoring operational percentages. Requests for other than normal support shall be made through the Land Border Integration COTR, or designated representative, not later than 48 hours (two business days) in advance of the requirement. Maintenance scheduling shall be coordinated with the POE Port Director and the POE Field Technology Officer to avoid vehicle lane disruptions. The Contractor shall be required to provide onsite fault isolation, equipment removal repair and installation. On call maintenance support shall be determined by the priority of the identified problem as outlined below.

Priority 1 - Operational System Down

Priority 1 occurs when the system is failing in a deployed operational environment resulting in a complete loss of capability. This type of problem severely impacts CBP's objectives and requires timely response and corrective action. Examples of operational down time are a no read instances or the complete failure of one of the System components. Acknowledgement is required (b) (7)(E) after notification. Initial response is required (b) (7)(E) following notification. Corrective action is required on the (b) (7)(E) after required parts become available, consistent with the mean-time-to-repair objective.

Priority 2 - System is not functioning as specified

Priority 2 occurs when a function of the System is not behaving as specified. Operational work can continue but the System is not performing to specification (degraded) and corrective action is required. Examples are data latency or intermittent operation. Acknowledgement is required (b) (7)(E) after notification. Initial response is required (b) (7)(E) following notification. Corrective action is required on the (b) (7)(E) after required parts become available.

C. 5.5.7.3 Scheduled Maintenance

Scheduled Maintenance translates to any maintenance of the Contractor's System and up to the interface which CBP LAN/WAN is connected (a) of which the Government is notified 48 hours in advance, and (b) that is performed during the agreed to maintenance schedule determined by the local POE facility manager. Notice of scheduled maintenance shall be provided to the Government's designated point of contact by the Contractor in the following order 1) telephone 2) email 3) fax. The Contractor shall provide a Maintenance Plan with recommendations for

maintenance schedule, including verification standards for Government acceptance of completed maintenance.

C. 5.5.7.4 Mean Time to Respond

The mean time to respond objective is (b) (7)(E). This objective is defined as the response time to the Government's requests for repair and other technical problems (averaged per month on all response times for all submitted trouble calls).

C. 5.5.7.5 Mean Time to Repair

The mean time to repair objective is within (b) (7)(E) of notification. This objective is defined as repairs made resulting from trouble calls made by the Government. The time starts after the problem is analyzed and the Government is directly notified that a repair action is required. The Contractor has (b) (7)(E) after notification to analyze the problem and initiate the repair.

C. 5.5.8 Stock Level Maintenance

The Contractor shall maintain a stock level of spare parts, units, components and expendable material sufficient to provide proper services for the equipment covered by this contract.

C. 5.5.9 Warranty Management

The Contractor shall manage active warranties and maintain a listing of active warranties to be provided to the contracting officer upon request.

C. 5.5.10 Points of Contact

The Contractor shall provide as part of the service level agreement points of contact (POCs) to include: Primary, Alternate and Help desk support. POC information shall include name, phone number and email address.

C.5.6 Other Tasks

In addition to providing the Contractor's Operational Solutions, the Contractor can be directed to provide Other Tasks as ad hoc services. Other Tasks activities occur infrequently but their implementations are essential to the efficient operation of ports of entry. The Contractor shall provide support to implement the requirements of this task when directed by the contracting officer under a time and material level of effort. The tasks are:

C. 5.6.1 Information Technology Elements

The Contractor shall provide IT changes to existing sites, including when emergency repairs are authorized or when renovations are initiated by the Government. The Contractor shall provide technical, engineering and management services support to plan, design, fabricate, obtain, integrate, construct, install, test, train, document and maintain Land Border infrastructure. In completing the tasks detailed below, the Contractor shall ensure that the installation is compatible with DHS/CBP Technical Standards & Best Practices.

The scope of this task shall address the following:

- Change the Internet Protocol (IP) Address and Software Configuration, if required, of systems deployed to the lane to enable the systems to communicate with the DHS backend computer infrastructure. This change can be implemented remotely or in person, as the Contractor sees fit.
- Install and terminate cables as required.
- Install workstation(s) as required.
- Install, when directed, the following network hardware:
 - Patch Panel / Switch Panel,
 - Patch Cables, and
 - NEMA Enclosures.
- The Contractor, when directed, shall implement the power remediation solution to ensure equipment deployed in the lanes receive clean power.
- The Contractor, when directed, shall implement Lightning Protection in the lanes to protect all deployed equipment from damage against power surges.
- The Contractor shall ensure that before implementing a new WHTI lane, the following is available and is compatible with the requirements of the existing deployed systems:
 - Provide transaction data volume forecast, such as, packets and image size.
 - Confirm with ENTS availability of network bandwidth..
- The Contractor, when directed, shall install media converters and switches supplied by the Government. Additionally, the Contractor shall procure these devices for installation, if directed by the contracting officer.
- The Contractor shall provide any upgrade WAN requirements to ENTS at sites designated by the Contracting Officer or Contracting Officer Technical Representative (CO/COTR) to accommodate the LPR/RFID infrastructure in a WHTI lane.

C. 5.6.2 General Site & Infrastructure Elements

Under the general site and infrastructure elements the Contractor shall provide technical, engineering, management services support to assist CBP and its outside vendors (such as GSA) in completing the following tasks. The Contractor shall:

- Document Concept of Operations (CONOPS)
- Provide technical and other data for the Environmental/Historical/Safety assessments.
- Assist with the Permitting process to seek permits for System deployments.
- Assist with defining utility requirements.
- Conduct site assessments and document lanes that have constrained physical footprints and cannot accept a full WHTI solution.
- Document and provide, when requested, existing conduit/fill capacity details to CBP.
- Document and submit a report on proposed methodology to deploy, where appropriate, equipment at facilities in partnership with Canada and Mexico.
- Assist with identifying and engaging with Stakeholders to inform them of required installation and construction activities planned for the port.
- Assist with the relocation of Radiation Portal Monitors (RPM) and coordination of site construction and installation activities with the RPM installation schedule.

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- Use, as much as feasible, existing legacy As-Built drawings and facility information in developing any new designs or when implementing changes to an existing layout.
- Provide inputs to CBP for any ongoing or planned site modifications.
- Provide power runs over 50 feet, if directed by the contracting officer.

C. 5.6.3 POV WHTI Lane Elements

Under the POV lane elements the Contractor shall provide technical, engineering and management services support in completing the following tasks:

- The Contractor shall remove, transport and dispose of obsolete existing equipment, including but not limited to, LPR cabinet and equipment, Dedicated Commuter Lane (DCL) equipment and others as specified by contracting officer.
- The Contractor shall update with new sites and associated lanes when brought into service, the software solution implemented for automated method of monitoring the state of health of all new and deployed equipment so corrections for performance issues can be made immediately or remotely within (b) (7)(E) depending upon the severity of the problem.
- The Contractor shall, at the direction of the contracting officer, remove/re-install WHTI equipment alongside GSA when booths currently installed at WHTI lanes are affected. This task includes but not limited to the following elements, develop specific WHTI design requirements for the booth, removing existing deployed WHTI equipment in the booth, and replacing WHTI equipment when the new booth is installed.
- The Contractor shall, at the direction of the contracting officer, install Government Furnished Equipment (GFE).

C. 5.6.4 Ad Hoc Engineering Services

The Contractor shall provide engineering support services to address specific needs identified by the Government. Ad Hoc support includes assisting the Government in identifying a problem and a solution not related to the Contractor's Operational Solution or O&M services.

C. 5.6.5 Video Surveillance and Monitoring

The Contractor shall provide the necessary hardware and software solution to allow for remote video surveillance and monitoring of the ports and lanes. The deployed System should have ability to stitch video feeds from different cameras located at a port on to one monitoring screen located at a central security monitoring station at the port, or other designated monitoring location.

The System should, at a minimum, provide automatic alerts for the following cases,

- Intrusions or jumping across a fence.
- Placement of unattended packages within the port boundaries.
- Loitering of people in secure areas restricted to use by Government personnel.
- Any activity related to illegal entry into US across the international border in areas in and around the port.

C.5.7 Support the Systems Engineering Life Cycle (SELC) Process

The Contractor shall support SELC project tailoring process. This process determines what SELC deliverables will be required for any given development project. The Contractor shall develop and provide all of the required documentation to ensure that the SELC process is fully adhered to for all systems in engineering and development to expedite transition to production-ready systems. The Contractor shall support the SELC process by participating in the Project Planning, Program Control, Risk Assessment, Scheduling, Environmental Readiness, Meetings & Exit Gate Reviews, Action Items, Risks, and Requirements Management tasks. The requirements for each task are summarized below:

C. 5.7.1 Project Planning

- Identifies and communicates to the CBP/PSPO Land Border Integration Program Office, SELC requirements and deliverables.
- Identifies and communicates to the CBP/PSPO Land Border Integration Program Office internal and external project assumptions and constraints.
- Implements existing PSPO procedures and standards into the project planning document.
- Works with the CBP/PSPO Land Border Integration program office project tracking & oversight representative to create the Work Breakdown Structure (WBS) that lists requirements and deliverables.

C. 5.7.2 Program Control

- Develops the project's budget and assists with the creation of the budget pieces of the Exit Gate Presentations.

C. 5.7.3 Risk Assessment

- Identifies hardware and software tools for development, test, and production environments.
- Performs initial and ongoing risk assessment with support from CBP/PSPO Land Border Integration Program Office to identify project development and implementation risks.

C. 5.7.4 Environmental Readiness

- Identifies hardware and software tools for development, test, and production environments.

C. 5.7.5 Meetings & Exit Gate Reviews

- Coordinates and facilitates project tailoring meeting, status meetings, peer reviews, and exit gate reviews.
 - Schedules meetings, reserves meeting space, and creates meeting agendas.
 - Sends meeting notices, with attached meeting agendas, to all meeting invitees.
 - Ensures a scribe is present at each meeting to take meeting minutes.

- Ensures all attendees sign the attendance sheet.
- After the meeting, ensures the attendance sheet is scanned and stored in Dimensions.
- After the meeting, ensures the meeting minutes are created, approved, and stored in Dimensions.
- Ensures documents relative to the project tailoring meeting are stored in Dimensions.

C. 5.7.6 Action Items

- Ensures that each project need is assigned an action item manager.
- Ensures that the action items are updated weekly.

C. 5.7.7 Risks

- Ensures that each project need is assigned a risk manager.
- Ensures that risks are updated weekly.

C. 5.7.8 Requirements Management

- Coordinates requirements development with CBP/PSPO Land Border Integration Program Office CM representative.
- Responsible for inputs and updates to the Requirements Traceability Matrix.

C.6 Plans and Project Documents

C.6.1 Develop Overall Plan and Schedule

The Contractor shall provide a Program Management Plan (PMP) and master schedule describing how they will achieve the contract objective. Upon approval, the PMP and Master Schedule will be the baseline approach and schedule for completing all required work. The first 90 days following award will be identified as the Start-up Phase. Specific, key events and deliverables as defined in Section F shall be required during this Phase. The Contractor's Master Schedule shall include all deliverables as defined in Section F for the entire contract period of performance and any additional deliverable proposed by the Contractor. Implementation of Operational Solutions shall start after the successful completion of the Start-up Phase.

C. 6.1.1 Start-up Plan

The Contractor shall provide a Start-up Plan detailing the critical activities to be performed after award of the Task Order to prepare for implementation of the Contractor's Operational Solution.

C.6.2 Program Management Plan

The Contractor shall be responsible for managing and overseeing the activities of all Contractor personnel, as well as subcontractor efforts used in performance of this effort. The Contractor's

management responsibilities shall include general schedule management capability of all activities necessary to ensure the accomplishment of timely and effective support, performed in accordance with the requirements contained in the SOW. Resumes submitted for employees assigned to perform under this SOW shall contain documented experience directly applicable to the functions to be performed. Further, these prior work experiences shall be specific and of sufficient variety and duration that the employee is able to effectively and efficiently perform the functions assigned. The Contractor shall submit, as part of the PMP, an organizational structure with a definition of roles and responsibilities of all key personnel. The Contractor shall also provide a Subcontract Plan.

C.6.2.1 Personnel Qualifications and Skills Objective

The Contractor shall provide a Resource and Staffing Plan that identifies the necessary skill mix, experience, and required number of qualified personnel, with the requisite security clearances to complete the tasks identified in the SOW.

C.6.2.2 Performance Monitoring

The Contractor shall provide their proposed performance objectives for their installed solution and compare how the solution will help with Land, Air and Sea initiatives at the port in terms of security and facilitation. The Contractor shall provide a Performance Plan that will include, at a minimum, the following areas:

- a. Definition of the Present Operations including metrics for tasks required to be performed in the delivery order.
- b. Definition of Performance Measures. As a minimum the following performance measures shall be base lined and measured. Read Rate (RFID & LPR), System Response time, Mean time to repair, Mean time to failure, Productivity Rate, Processing times, System up time, and customer complaints. See Figure below.
- c. Methodology to measure the performance standard indicators.

Performance Indicator	Standard	Acceptable Level of Quality
Productivity Rate Delta	Above the measured Baseline	Positive 10 percent
Processing Times Delta	Below the measured baseline	Negative 10 percent
System Availability	System running at full operational capability (C.5.5.7.1)	99.5 %
Customer Complaints	Valid customer complaints	100 %

	resolved	
Read Rate (RFID & LPR)	Above the SOW requirements	RFID: 90%, LPR: 95%
System response time	Below the SOW requirements	<500ms
Mean time to repair	Below the SOW requirements (C.5.5.7.5)	(b) (7)(E)
Mean time between failures	Defined by the Contractor	Less than the proposal Value for MTBF
Mean time to respond	Below the SOW requirements C.5.5.7.4)	(b) (7)(E)
RFID Cross Lane Reads	0.2% of all documents read by RFID (inter and intra lanes) would be allowed to report to VPAIS in the wrong vehicle package	<0.2%
Contractor Proposed		
Contractor Proposed		

Figure 1 Performance Measures

The Contractor shall provide a Monthly Performance Report based on the Performance Plan.

C. 6.2.3 Configuration Management Plan (CMP)

As part of the PMP, the Contractor shall develop, implement and maintain a Configuration Management Plan (CMP) that ensures all practices are conducted in accordance with CBP/OIT policies and procedures, including the CBP SELC as applicable and contractor’s standard operating processes and procedures.

The Contractor shall implement and maintain Configuration Management that ensures all practices are conducted in accordance with OIT policies and procedures, Contractor’s Standard Operating Procedures (SOP), and Quality Assurance Plan. The Contractor shall provide a CMP that ensures all changes to processes and procedures take place in a controlled environment and that the potential impacts are identified and considered prior to acceptance of the proposed change and ensure coordination among all affected parties.

The CMP should describe the coordination of SOP changes; notification of affected CBP and Contractor personnel; approval procedures for process and SOP documentation revisions; electronic and hard copy distribution of SOP and revisions; document change control procedures.

C. 6.2.4 Risk Management Plan

As part of the PMP, the Contractor shall implement a proactive Risk Management Plan that assesses, tracks, and reports potential risks and issues, while simultaneously allowing for control and project wide visibility. The Contractor's risk management strategy shall be submitted to the CBP COTR for acceptance. The risk management plan shall include the following processes:

- Risk Identification
- Qualitative Risk Analysis
- Quantitative Risk Analysis
- Risk Response Planning
- Risk Monitoring and Control
- Documentation

C. 6.2.5 Stakeholder Management, Coordination, and Communication Plan

As part of the PMP, the Contractor shall provide a Stakeholder Management, Coordination and Communication Plan. This plan shall address the Contractor's approach to interface with various stakeholders.

C.6.3 Conceptual Design Document

The Contractor shall deliver a Proof of Concept Design document defining the proposed solution for the tasks identified in the SOW. The document shall address, at a minimum, the Contractor's design approach, selected technology, and implementation approach.

C.6.4 Meetings and Program Reviews

C.6.4.1 Orientation Briefing

Five (5) days after the award, the Contractor shall conduct an Orientation Briefing for CBP. The intent of the briefing is to initiate the communication process between CBP and the Contractor by introducing key task participants, explaining roles and responsibilities, reviewing communication ground rules, and assuring a common understanding of subtask requirements and objectives. The orientation briefing will be held at the CBP Office of Information and Technology (OIT) in Springfield, VA. Both parties will mutually agree upon the specific date and time. The completion of this briefing will result in the following:

- Introduction of both Contractor and Government personnel performing work under this contract.
- The Contractor shall demonstrate confirmation of the understanding of the work to be accomplished under this SOW.
- Resolution of any outstanding questions.

C. 6.4.2 System Requirements Review (SRR)

This review between the Contractor and Government representatives shall be conducted at the Contractor's facility within 15 days of contract award. The purpose of the System Requirements Review (SRR) is to allow the Contractor to convey understood system requirements and present derived requirements along with testing, validation and verification methods. The Contractor shall coordinate the development of an agenda to support the meeting and is responsible for the preparation and distribution of meeting minutes and action items to the Government for review within seven calendar days after the SRR. The Contractor shall provide a Documented Implementation Solution to support this review.

C. 6.4.3 Preliminary Design Review (PDR)

This review between the Contractor and the Government shall be conducted at the Contractor's facility within 30 days after contract award. The PDR shall encompass the Contractor's preliminary design and solution. The Contractor shall coordinate the development of an agenda to support the meeting and is responsible for the preparation and distribution of meeting minutes and action items to the Government for review within seven calendar days after the PDR.

C. 6.4.4 Critical Design Review (CDR)

This review between the Contractor and the Government shall be conducted at the Contractor's facility within 75 days after contract award. The CDR shall encompass the Contractor's final design and solution.

The Contractor shall present the final design drawings for the proof of concept design and the engineering approach for the requirements herein and the engineering approach to any mutually agreed upon changes identified in the system requirements review including design and performance technical concepts, interfaces, engineering reports, material and process specifications.

The Contractor shall coordinate the development of an agenda to support the meeting and is responsible for the preparation and distribution of minutes and action items to the Government for review within seven calendar days after the CDR. The approved results of the CDR shall be the final requirements for design, performance and test.

C.6.5 Integrated Support Logistics Plan

The Contractor shall develop and submit an Integrated Logistics Support Plan (ILSP) for the support and sustainment of the deployed technology system capabilities in accordance with the requirements of DHS Directive 102-01.

C.6.6 Operator's Manuals

Upon installation, the Contractor shall deliver to the site one original commercial-grade quality Operators Manual for each type of installed systems and one photo copy of the Operators

Manual. The Operator's Manual shall contain an overview of the systems step-by-step procedures for all normal and emergency procedures. The manual will be used to provide non-technically oriented operators an understanding of equipment operations.

The Contractor shall also provide an electronic version (Microsoft Word format) of the Operators Manual to CBP. CBP will be allowed to reproduce copies from this electronic version, and distribute copies within the organization. The Contractor shall provide updates to the electronic version with the next monthly status report following the update to keep the information in the Manual current.

C.6.7 Security Review and Reporting

The Contractor shall meet all of the security requirements and reporting. The Contractor shall provide an IT Security Plan. The Contractor shall include security as an integral element in the management of this contract. The Contractor shall conduct reviews and report the status of the implementation and enforcement of the security requirements contained in this contract and identified by reference in Section H.

C.6.8 Quality Assurance Plan (QAP)

The Contractor shall provide a Quality Assurance Plan (QAP). The QAP shall address the following areas:

- Quality Planning
- Perform Quality Assurance
- Perform Quality Control

As part of the PMP, the Contractor shall furnish a detailed project QAP that addresses the Contractor's plan for implementing and maintaining high quality services and work activities required under this task. The QAP is to be updated and submitted to the COTR as required, but not less than annually. CBP expects the Contractor to implement and maintain high quality and standards of services provided under this task order.

Quality control is action(s) taken by the Contractor to fully ensure the quality and integrity of services or other deliverables provided the Government. The Contractor's QAP is the Contractor-provided document that identifies, defines, and describes the Contractor's procedures for controlling the quality and timeliness of services or other deliverables provided the Government. The Contractor's Quality Assurance (QA) program is the practical implementation of the QAP.

The Contractor's QA program shall include audits reviews, tests, inspections, and similar procedures designed and conducted to yield QA measures that will reveal the current quality status of all phases of the operation. For this purpose, this is defined as production that meets or exceeds the minimum performance standards established in this SOW.

The Contractor's QAP shall include the methodology and procedures for an inspection system covering all services provided under the task order. The QAP shall be developed and fully implemented within 30 calendar days after acceptance by the Government.

The QA program, plan, and procedures shall be acceptable to the Government when all performance requirements are consistently met or exceeded. The Government may withdraw acceptance of all or any part of the Contractor's QA program, plan, and procedures when one or more performance requirements are not consistently met or exceeded.

C.6.9 Close-Out Plan

The Contractor shall submit a Close-Out Plan for contract completion tasks when directed by the contracting officer. The requirements for the plan will be detailed in contracting officer's tasking letter. Incumbent personnel shall remain on site and perform all duties during transition out at the end of this contract period.

C.6.10 Ad Hoc Reports

The Contractor shall provide Ad Hoc reports. Reports and other documentation shall be delivered in Microsoft Office (Word, Excel, and/or Access) format, as required by the contracting officer and the COTR. Each report shall be electronically submitted. Change pages shall be provided for interim changes made to the documents, and incorporated into the electronic copies to be provided to the COTR, consistent with the instructions above.

C.7 Project Management

The Contractor shall provide a detailed Project Plan (PP) that addresses and incorporates the Contractor's plan for the following areas:

- Quality Assurance
- Configuration Management
- Risk Management

The PP shall be submitted within 30 days of a specific award and is to be updated and submitted to the COTR as required, but not less than annually.

The PP should fully address all activities associated with the performance of the project to include any innovative processes and procedures that the Contractor has implemented or would implement that improves performance and efficiency. The PP also describes the Contractor's project organization, structure, authority, roles, responsibilities, and internal reporting relationships; defines the interfaces between the project staff and the Government; defines the roles and interfaces of the project relative to other corporate units, subcontractors, and vendors. The PP must fully describe all pertinent information for the effective and efficient staff and management of POE support, including disaster recovery processes and procedures, and continuous process improvement.

C.7.1 Personnel Qualifications and Skills Objective

The Contractor shall provide the necessary skill mix, experience, and required number of qualified personnel, with the requisite security clearances to complete the tasks identified in the SOW.

C.7.2 Project Management and Organizational Processes Objectives

- a. The Contractor shall provide the requisite internal controls and management oversight for successful performance of effort. The management and organizational objective is to allow the Contractor the maximum flexibility to innovatively manage the program schedule, performance, risks, warranties, subcontracts, and data to provide the services that satisfy the agreed to performance requirements.
- b. The Contractor shall adhere to CBP standard management practices. For example, reports, formats used for deliverables as defined in Section F.4 entitled, “Task Order Deliverables.” Development life cycle documentation shall be uniform for all program offices within CBP, as specified in C.7 documents, including DHS/CBP System Engineering Life Cycle Handbook, and other listed references.
- c. The Contractor shall establish program management practices that provide accurate and timely schedule and performance information throughout the life cycle of the program. This shall include providing project management and control reports as defined for the tasks under the SOW, and support of project management tools such as WorkLenz. Accurate project status metrics shall be open and available to all stakeholders through a CBP on-line IT Management System. The Contractor shall conduct an Integrated Baseline Review within 90 days of award. The Contractor shall establish a sound risk management system through the integration of metrics to monitor program status.

C.7.3 Project Requirements

C.7.3.1 Key Project Personnel

The Contractor’s Project Manager shall also be designated as a Key Personnel and be responsible for providing personnel having the requisite skills necessary to support and accomplish the tasks outlined in this SOW by the specified time period. Depending upon involvement, some personnel may have to pass a full background investigation (BI) as required for the resulting contract.

C. 7.3.2 Program Management and Administrative Requirements

The Contractor shall exercise technical direction and control required to design and implement the System. This requirement includes the necessary Project and Program Management for the support, engineering and testing efforts associated with planning, systems engineering, configuration control, risk management, communications, quality assurance, and data management and testing required to carry out the effort and comply with this SOW.

C. 7.3.3 Site Surveys

The Contractor shall be responsible for conducting site surveys to collect site information to identify specific local requirements and constraints to facilitate design and System installation. The Contractor is required to coordinate with CBP Headquarters staff, local POE facility managers, GSA, and local stakeholders prior to and during the site surveys. The results of site surveys will be documented and delivered in a Site Survey Report.

C. 7.3.4 Site Construction

The Contractor shall be responsible for all site construction activities, limited specifically to deployment of the Operational Solutions defined in this SOW, including installation of bollards, laying of conduit and related actions. The Contractor shall support and conduct all of the needed pre- and post-construction activities to ensure that the construction is completed on schedule. These activities are addressed below but are not limited to it. As part of the site construction, the contractor shall perform the following tasks:

- Vetting of all sub contractors selected for the construction effort
- Conduct an initial Survey of the sites to ensure that all required construction activities are covered in the construction design document.
- Design
- Coordinate a bid walk
- Provide oversight of all construction activity
- Installation
- Testing

C. 7.3.5 Site Preparation

The Contractor shall conduct site preparation including site survey, design, and construction coordination and related activities (i.e. site visits) in preparation for system installation. Site preparation will vary in complexity from site to site depending on the lane usage and other

factors related to Port and Checkpoint Operations. Site preparation activity such as trenching, conduit, concrete work shall conform to local / GSA construction code.

C.7.3.6 Wiring

Unless otherwise directed, the Contractor shall provide all wiring necessary to make the system operational, including, but not limited to, wiring in lanes, inside of facilities and between points of the installation. As part of the construction activity pull lines will be left in place for use by the installation team at cable installation.

All wiring shall meet all applicable codes and standards -- National Electric Code (NEC), Facilities Standard for Public Building Service (PBS-IOO), other federal/state/local requirements, and accepted standards and practices, etc.

C.7.3.7 Reuse of Existing Conduit/Wiring

The Contractor shall reuse existing conduit and wiring where practicable. Potential reuse of conduit and cable will be identified during the site survey.

C.7.3.8 Design and Analysis

The Contractor shall perform the necessary design and analysis to accomplish System implementation.

The Contractor shall ensure that the design conforms to the DHS and CBP Enterprise Architecture (EA), the DHS and CBP TRM, and all DHS and CBP infrastructure policies and guidelines as promulgated by the DHS and CBP chief information officers and chief technology officers. The design shall conform to the federal enterprise architecture model and the DHS and CBP versions of the Federal Enterprise Architecture (FEA) model as described in each respective EAs. Development solutions will also ensure compliance with the current version of the DHS target architecture standards profile. See Section H.

Where possible, the Contractor should use DHS/CBP approved products, standards, services and profiles as reflected by the hardware, software, application, and infrastructure components of the DHS/CBP TRM/standards profile. If new hardware, software and infrastructure components are required to develop, test, or implement the program, these products will be coordinated through the DHS and CBP formal technology insertion process. The DHS/CBP TRM/standards profile will be updated as technology insertions are accomplished.

C.7.3.9 Systems Integration

The Contractor shall perform systems integration to achieve the performance requirements stipulated in this SOW. During the systems integration effort, in determining the design, the

Contractor shall use open systems architecture with hardware and software that is non-proprietary and COTS.

C. 7.3.10 Data and Documentation

The Contractor shall prepare and provide new or updated As-built Documentation upon completion of the installation and part of the acceptance process. The Contractor shall complete a J-12 Data Item Description as part of the transfer of all Operational Solution site equipment to the Government during the Government's acceptance process.

C. 7.3.11 Training

The Contractor shall provide on-site operational and user maintenance training, to include Operator Manuals and troubleshooting aids. The training shall include identifying basic equipment failure, basic failure within the integrated firmware/middleware solution, and troubleshooting activities to resolve basic issues/failures. Training shall be provided to Office of Information Technology (OIT) field technology officers at the ports of entry and to support staff (Situation (SIT) room and duty officers) at the data center.

C. 7.3.12 Maintenance

The Contractor shall provide On-Site extended warranty and maintenance service, to include technical services for scheduled preventative and unscheduled on-call maintenance to ensure system remains fully operational.

C.7.3.12.1 Maintenance Plan

The Contractor shall detail in the Maintenance Plan the requirements of Section C.5.5.7.2 Maintenance Support of the SOW and any new requirements based on the specific project.

C.7.3.13 Safety

The Contractor shall implement a System Safety Program with the objective of identifying and preventing injuries to Contractor or CBP personnel due to hazards associated with System implementation efforts and acceptance testing. At a minimum, hazard assessments shall address risks associated with electrical systems, sharp or protruding edges, electromagnetic radiation, lifting and placing heavy objects. A Preliminary Hazard Analysis (PHA) shall be conducted and Category I or II hazards with a potential or likelihood greater than 1×10^{-4} (defined as probability of bad outcome on an annual basis) shall be controlled. The Contractor shall publish a list of such hazards with corrective actions required to reduce the probability of occurrence of unsafe events that can cause either loss of life or damage equal to or more than the replacement

cost of the item. A System Safety Assessment Report shall be prepared and delivered and shall include the PHA as an attachment or appendix.

C.7.3.14 Technical Documentation

The Contractor shall provide system installation and checkout procedures, operating and maintenance instructions, inspection and calibration procedures, overhaul instructions, modification instructions, engineering design data (e.g., specifications, drawings, materials and parts lists, digital data), supplier data, logistics provisioning, and procurement data that are necessary in the performance of System development, production, operation, maintenance, and retirement functions Data shall cover the prime mission-oriented system and other support infrastructure as well (i.e., test and support, transportation and handling, and training equipment).

C.7.3.15 Status Report of Activities

The Contractor shall furnish monthly statistical Status Reports of Activities, to be submitted along with invoices that include, at a minimum, the following information:

- Accomplishments
- Status of all activities in progress
- Planned activities and the complete schedule for implementation and completion.
- Problems encountered and how they are resolved, or if CBP action is required, proposed solutions for COTR approval.
- Potential risks and proposed mitigation.
- Financial
- Quality Metrics
- EVM
- Ad Hoc Reports
- Statistics

C.8 Constraints

The Contractor will comply with the following Federal Laws, Regulations, Acts, Executive Orders, Special Publications, Guidelines, DHS/CBP Directives and Policies include, but are not limited to:

DHS, CBP Documents:	
DHS/CBP System Engineering Life Cycle Handbook	DHS Directive 102-01
DHS Earned Value Guidance	Version 1.0, November 2006
CBP System Lifecycle Handbook	Version 1.0, November 2006
Passenger Systems Programming Office (PSPO) Configuration Management Plan	Dec-06

WHTI Land Border Integration Task Order

(PSPO) Change Process Procedures	Nov-06
PSPO Change Request Impact Analysis	Jun-05
PSPO Equipment Request	Current Version
WHTI Communications Matrix	Current Version
Federal Standards:	
Facilities Standard for Public Building Service	PBS-100
U.S. Land Port of Entry Design Guide Supplement	Mar-06
NIST SP800-98 Guidelines for Securing Radio	
Frequency Identification (RFID) Systems	Apr-07
Defense Standards:	
NDIA Earned Value Management Intent 4 Guide	Jan-06
NDIA Surveillance Guide	Oct-04
Laws and Regulations:	
EPCglobal	EPCglobal Tag Data Translation (TDT) 1.4 Standard Specification EPCglobal Tag Data Standards Version 1.4
40 CFR (all parts)	Code of Federal Regulations, Protection of the Environment (latest version)
Executive Order 12144	Environmental Effects Abroad of Major Federal Actions
Executive Order 13148	Greening of the Government through Leadership in Environmental Management
Executive Order 13101	Greening of the Government through Waste Prevention, Recycling, and Federal Acquisition
Council on Environmental Quality (CEQ) regulations	Latest version
National Environmental Policy Act (NEPA)	Latest version
Industry Standards:	
ISO/IEC 11801:2002 2ND ED. 2002-09	Latest version
IEC 61156-5, -6	Latest version
ANSI/TIA/EIA-568-B	Latest version
ANSI/EIA-748	Earned Value Management Systems
ANSI/EIA 748-98	NDIA Earned Value Management Intent Guide and Surveillance Guide

Commercial standards shall be used wherever practicable and at no time shall safety, quality or performance of equipment be compromised or sacrificed. Alternative and additional standards

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may be proposed in the detailed design package when a justification is provided that establishes equivalent performance.

The Contractor shall be governed by and comply with the provisions of the DHS/CBP System Engineering Life Cycle Handbook, under DHS Directive 102-01. Any Contractor-specific best practices recommendations may be incorporated in a tailoring of the DHS/CBP Systems Engineering Life Cycle Handbook. However, this action must have the prior approval of the COTR.

This listing is not intended to relieve the Contractor of its responsibility to identify and comply with the current effective applicable regulations and procedures therewith, when performing work under this contract. Contractor is also responsible for adhering to and following all other clauses referenced or contained in this document.

In the event of a conflict between the text of this document, the references cited herein, and the governing Enterprise Acquisition Gateway for Leading-Edge Solutions (EAGLE) contract, the order of precedence will be:

1. The EAGLE contract,
2. The requirements of the original SOW, titled, "Land Border Integration Program.

(End of Section C)

SECTION D - PACKAGING AND MARKING

D.1 Packing, Packaging, and Storage of Equipment

Unless otherwise specified, all items to be delivered under this contract shall be preserved, packaged, and packed in accordance with normal commercial practices to meet the packing requirements of the carrier and ensure safe delivery at destination.

All initial packing, marking and storage incidental to shipping of equipment to be provided under this Task Order shall be at the Contractor's expense. The item(s) specified in the section "Statement of Work," shall be packaged to assure arrival at destination in an undamaged condition with proper handling.

D.2 Markings

D.2.1 Marking Instructions for End Items

All deliverables submitted to the Contracting Officer or COTR shall be accompanied by a packing list or other suitable shipping document that shall clearly indicate the following:

- (a) Contract number;
- (b) Task order number;
- (c) Name and address of the consignor;
- (d) Name and address of the consignee;
- (e) Government bill of lading number covering the shipment (if any); and
- (f) Description of the item/material shipped, including item number, quantity, number of containers, and package number (if any).

D. 2.2 Marking Instructions for Reports

The contractor shall mark each shipment with its organizational name, contract number, item number, and quantity (indicate partial or final shipment). As appropriate, note on the face page of the report and when feasible on the binding (1) "one volume only" or (2) "volume 1 of 2, volume 2 of 2" etc.

D.2.3 Delivery Instructions for Reports

Unless otherwise specified, all reports or copies of reports shall be delivered via email to:

(b) (6), COTR
U.S. Customs and Border Protection
OIT/PSPO
7400 Fullerton Road

HSBP1010J00730
WHTI Land Border Integration Task Order

Springfield, VA 22153

(b) (6)

Phone: (b) (6)

and

(b) (6)

Contract Specialist

U.S. Customs and Border Protection

OA/FOCD

1331 Pennsylvania Avenue

NW, NP 901

Washington, DC 20229

(b) (6)

Phone: (b) (6)

***Note:** Please ensure that Contract Specialist (CS) is copied on all report submittals.

D.3 Equipment Removal

All Contractor-owned equipment, accessories, and devices located on Government property shall be dismantled and removed from Government premises by the Contractor, at the Contractor's expense, within 90 calendar days after contract expiration, or as mutually agreed by the Government and the Contractor. Exceptions to this requirement shall be mutually agreed upon and written notice issued by the Contracting Officer.

(End of Section D)

SECTION E - INSPECTION AND ACCEPTANCE

E.1 FAR Clauses Incorporated by Reference

52.252-2 (Feb 1998)

This contract incorporates the following clauses by reference with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text can be accessed electronically at this internet address:
<http://acquisition.gov/far/index.html>.

52.246-2 Inspection of Supplies – Fixed Price (AUG 1996)

52-246-4 Inspection of Services—Fixed Price (AUG 1996)

52.246-6 Inspection of Services – Time and Material or Labor-Hour (May 2001)

52.246-16 Responsibility for Supplies (APR 1984)

E.2 Inspection and Acceptance

- a. Inspection and acceptance of all work and services performed under this Task Order will be in accordance with the EAGLE IDIQ contract FAR clauses incorporated at Section E, *Clauses Incorporated by Reference* as applicable.
- b. Final acceptance of all deliverables and or services performed as specified under this Task Order will be made in writing, at destination by the COTR.

E.3 Scope of Inspection

- a. All deliverables will be inspected for content, completeness, and accuracy and conformance to task order requirements by the COTR. Inspection may include validation of information or software through the use of automated tools and/or testing of the deliverables, as specified in the task order.
- b. The government requires a period not to exceed thirty (30) calendar days after receipt of final deliverable items for inspection and acceptance or rejection unless otherwise specified in the TO.

E.4 Basis of Acceptance

- a. The basis for acceptance shall be compliance with the requirements set forth in the statement of work of this Task Order. Deliverable items shall be corrected in accordance with the applicable clauses.
- b. Commercial and non-developmental hardware items, software items, pre-packaged solutions, and maintenance and support solutions will be accepted within thirty (30) calendar days of delivery when performance is in accordance with delivery requirements.
- c. Custom services and reimbursable cost items such as travel and ODCs will be accepted upon receipt of proper documentation as specified in the Task Order. If custom services are provided, acceptance will be as specified for the milestone with which they are associated. If custom services are for software development, the final acceptance of the software program will occur when all discrepancies, errors or other deficiencies identified in writing by the government have been resolved, either through documentation updates, program correction, or other mutually agreeable methods.
- d. Reports, documents and narrative type deliverables will be accepted when all discrepancies, errors or other deficiencies identified in writing by the government have been corrected.
- e. Non-conforming products or services will be rejected. Unless otherwise agreed by the parties, deficiencies will be corrected within 30 calendar days of the rejection notice, unless otherwise specified within the Task Order. If the deficiencies cannot be corrected within 30 days, the Contractor will immediately notify the TO Contracting Officer of the reason for the delay and provide a proposed corrective action plan within 10 working days, unless otherwise specified within the Task Order.

E.5 Review of Deliverables

- a. The Government will provide written acceptance, comments and/or change requests, if any, within fifteen (15) business days from receipt by the Government of the initial deliverable, unless otherwise specified within the Task Order.
- b. Upon receipt of the Government comments, the Contractor shall have fifteen (15) business days to incorporate the government's comments and/or change requests and to resubmit the deliverable in its final form, unless otherwise specified within the Task Order.
- c. If written acceptance, comments and/or change requests are not issued by the Government within 30 calendar days of submission, the draft deliverable shall be deemed acceptable as written and the Contractor may proceed with the submission of the final deliverable product, unless otherwise specified within the Task Order.

E.6 Written Acceptance/Rejection by the Government

The Government shall provide written notification of acceptance or rejection of all final deliverables within 30 calendar days, unless otherwise specified within the Task Order. Absent written notification, final deliverables will be construed as accepted. All notifications of rejection will be accompanied with an explanation of the specific deficiencies causing the rejection.

(End of Section E)

SECTION F - DELIVERIES OR PERFORMANCE

F.1 FAR Clauses Incorporated by Reference

52.252-2 (Feb 1998)

This contract incorporates the following clauses by reference with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text can be accessed electronically at this internet address:
<http://acquisition.gov/far/index.html>.

52.242-14 Suspension of Work (Apr 1984)

52.242-15 Stop-Work Order (AUG 1989)

52.242-17 Government Delay of Work (APR 1984)

52.247-34 F.O.B. Destination (NOV 1991)

52.247-35 F.O.B. Destination, Within Consignee's Premises (APR 1984)

F.2 Term of the Contract or Period of Performance

The term or period of performance of this Task Order is a base period of nine (9) months and four (4) one year option periods:

Base	–	September 30, 2010 – June 27, 2011
Option Period 1	–	June 28, 2011 – June 27, 2012
Option Period 2	–	June 28, 2012 – June 27, 2013
Option Period 3	–	June 28, 2013 – June 27, 2014
Option Period 4	–	June 28, 2014 – June 27, 2015

F.3 Place of Performance

The Contractor shall perform all work under this contract at the Contractor's facility and Government location(s) specified in the Task Order. The Contractor shall provide supplies and services where they are needed: Contractor sites, Government sites, or combination thereof – to successfully complete the work involved in this Task Order. The Contractor will be required to travel to various Government sites to perform work. See Section C of the Task Order for the location details.

If a work facility at the Government site is required, it will be asked for in writing by the Contractor. Such a facility will be at the OIT/PSPO offices located at Newington, VA.

F.4 Task Order Deliverables

All deliverables shall be delivered in hardcopy (HC) and electronic copy (EC). The Contractor shall deliver all documents in Microsoft Office (Word, Excel, and/or Access) format, as required to the Contracting Officer and to the COTR, and within the current version utilized by the Government. No other office automation product shall be used, unless approved by the Government.

All manuals and procedural reports shall be bound in loose-leaf, three-ring binders. Change pages shall be provided for interim changes made to the documents, and incorporated into the electronic and hard copy versions to be provided to the COTR, consistent with the instructions above.

The COTR may approve the Contractor's submission, or may provide comments. The Contractor shall incorporate CBP comments on documentation and the revised documentation reissued within two weeks of receipt. Once accepted by the COTR, these documents shall become the property of CBP and will be distributed without restriction to other CBP offices and Contractors to provide information on the Port of Entry Support Services. The Contractor shall operate in strict accordance with approved documentation, unless the COTR provides alternative directions.

F.4.1 Summary Schedule of Reports/Deliverables

Deliverable	Quantity	Recurring	Non Recurring
Project Orientation (Kick off meeting) C.6.4.1	HC per number of attendees,1 EC	N/A	5 days after award
DHS/CBP/PSPO security package requirements for all Key Personnel & proposed staff H.4	2 HC, 1 EC	As required	10 days after award
Start-up Plan C.6.1.1	2 HC, 1 EC	N/A	7 days after award
Systems Requirement Review C.6.4.2	HC per number of attendees,1 EC	N/A	15 days after award
Documented Implementation Solution (DID 16 or comparable) C.7.3.10	2 HC, 1 EC	As required	15 days after award
Program Management Plan and Master Schedule C.6.1	2 HC, 1 EC	As required	30 days after award
Task Order Status Report of Activities C.7.3.15	2 HC, 1 EC	By the 10th of each month with invoices	N/A
Invoices, including status report detailing the work completed during each month G.2	2 HC, 1 EC	By the 10th of each month	N/A
Ad Hoc Reports C.6.10	2 HC, 1 EC	In accordance	N/A

		with the approved delivery schedule	
Resource and Staffing Plan C.6.2.1	2 HC, 1 EC	As required	Initial with proposal, Final 30 days after award
Stakeholder Management, Coordination, and Communications Plan C.6.2.5	2 HC, 1 EC	N/A	30 days after award
Proof of Concept Design C.6.3	2 HC, 1 EC	N/A	30 days after award
Project Management Plan C.7	2 HC, 1 EC	As required per Project	Initial with proposal, Final 30 days after award
Subcontract Plan C.6.2	2 HC, 1 EC	N/A	Initial with proposal, Final 30 days after award
Preliminary Design Review C.6.4.3	HC per number of attendees, 1 EC	N/A	30 days after award
Performance Plan C.6.2.2	2 HC, 1 EC	N/A	Initial with proposal, Final 60 days after award
Monthly Performance Report C.6.2.2	2 HC, 1 EC	By the 10th of each month	N/A
IT Security Plan C.6.7 & H.17	2 HC, 1 EC	N/A	30 days after award
Quality Assurance Plan C.6.8	2 HC, 1 EC	N/A	Initial with proposal, Final 60 days after award, updated annually
System Safety Assessment C.7.3.13	2 HC, 1 EC	N/A	60 days after award
Critical Design Review C.6.4.4	HC per number of attendees, 1 EC	N/A	75 days after award
Configuration Management Plan C.6.2.3	2 HC, 1 EC	N/A	90 days after award
Risk Management Plan C.6.2.4	2 HC, 1 EC	monthly	90 days after award
Maintenance Plan C.5.5.6	2 HC, 1 EC	N/A	Draft 90 days after award. Final 30 days prior to implementation
IT Security Accreditation H.18	2 HC, 1 EC	N/A	90 days after award
Integrated Baseline Review C.7.2	2 HC, 1 EC	N/A	90 days after award
Site Surveys C.7.3.3	2 HC, 1 EC	As proposed by contractor	N/A
Integrated Support Logistics Plan C.6.5	2 HC, 1 EC	N/A	30 days prior to implementation
Test and Acceptance Plan C.5.5.1	2 HC, 1 EC	N/A	With implementation of CTLF
Operator's Manual and Training C.6.6	2 HC, 1 EC	N/A	7 days before final site implementation
As-built Data C.7.3.10	2 HC, 1 EC	N/A	15 days after completion of site implementation
Technical Documentation C.7.3.14	2 HC, 1 EC	N/A	Draft as developed, Final 15 days after completion of

			implementation
Data Item Description J-12 C.7.3.10	2 HC, 1 EC	As required with government acceptance of property	N/A
Root Cause Analysis H.16	2 HC, 1 EC	As required	N/A
Close-out Plan C.6.9	2 HC, 1 EC	N/A	As directed by CO

(End of Section F)

SECTION G - CONTRACT ADMINISTRATION DATA

G.1 Accounting and Appropriation Data

Accounting and appropriation data will be furnished at a later date.

G.2 Invoice Requirements

- a. A proper invoice must include the following items (except for interim payments on cost reimbursement contracts for services):
 - (1) Name and address of the contractor.
 - (2) Invoice date and invoice number. (Contractors should date invoices as close as possible to the date of mailing or transmission.)
 - (3) Contract number or other authorization for supplies delivered or services performed (including order number and contract line item number).
 - (4) Description, quantity, unit of measure, unit price, and extended price of supplies delivered or services performed.
 - (5) Shipping and payment terms (e.g., shipment number and date of shipment, discount for prompt payment terms). Bill of lading number and weight of shipment will be shown for shipments on Government bills of lading.
 - (6) Name and address of contractor official to whom payment is to be sent (must be the same as that in the contract or in a proper notice of assignment).
 - (7) Name (where practicable), title, phone number, and mailing address of person to notify in the event of a defective invoice.
 - (8) Taxpayer Identification Number (TIN). The contractor must include its TIN on the invoice only if required by agency procedures. (See 4.9 TIN requirements.)
 - (9) Electronic funds transfer (EFT) banking information.
 - (i) The contractor must include EFT banking information on the invoice only if required by agency procedures.
 - (ii) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the contractor must have submitted correct EFT banking information in accordance with the applicable solicitation provision (e.g., 52.232-38, Submission of Electronic Funds Transfer Information with Offer), contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer-Other Than Central Contractor Registration), or applicable agency procedures.
 - (iii) EFT banking information is not required if the Government waived the requirement to pay by EFT.
 - (10) Any other information or documentation required by the contract (e.g., evidence of shipment).

b. ALL CBP original invoices (without exception) must be sent to:

National Finance Center
DHS/Customs and Border Protection
P.O. Box 68908
Indianapolis, IN 46268-0908
Email: **CBPINVOICES@DHS.GOV**

c. In addition to the invoice provided to the address in (b) above the contractor must e-mail an additional copy of the invoice to the Contract Administrator at the following address(s): **(b) (6)** and **(b) (6)** or provide a copy of the signed original to:

(b) (6)
Contract Specialist
U.S. Customs and Border Protection
OA/FOCD
1331 Pennsylvania Avenue
NW, NP 901
Washington, DC 20229

d. Inquiries regarding payment of invoices should be directed to the designated billing office, **CBPINVOICES@DHS.GOV** .

G.3 Task Order Points of Contact

Contracting Officer (CO)

Robert Abood
U.S. Customs and Border Protection
OA/FOCD
1331 Pennsylvania Avenue
NW, NP 901
Washington, DC 20229

(b) (6)
Phone: **(b) (6)**

Contract Specialist (CS)

(b) (6)
U.S. Customs and Border Protection
OA/FOCD
1331 Pennsylvania Avenue
NW, NP 901

(b) (6)
Phone: (b) (6)

(b) (6) **COTR**
U.S. Customs and Border Protection
OIT/PSPO
7400 Fullerton Road
Springfield, VA 22153

(b) (6)
Phone: (b) (6)

G.4 Contracting Officer (CO)

The Contracting Officer (CO), without right of delegation, is the only authorized individual to take actions on behalf of the Government to amend, modify or deviate from the contract terms, conditions, requirements, specifications, details and/or delivery schedules.

G.5 HSAR 3052.242-72 Contracting Officer's Technical Representative (DEC 2003)

- a. The Contracting Officer may designate Government personnel to act as the Contracting Officer's Technical Representative (COTR) to perform functions under the contract such as review or inspection and acceptance of supplies, services, including construction, and other functions of a technical nature. The Contracting Officer will provide a written notice of such designation to the Contractor within five working days after contract award or for construction, not less than five working days prior to giving the contractor the notice to proceed. The designation letter will set forth the authorities and limitations of the COTR under the contract.
- b. The Contracting Officer cannot authorize the COTR or any other representative to sign documents, such as contracts, contract modifications, etc., that require the signature of the Contracting Officer.

G.6 Contracting Officer's Technical Representative (COTR)

The Contracting Officer's Technical Representative (COTR) is responsible for the technical requirements covered by this contract, as contemplated by "Technical Direction" hereof, will be designated by separate COTR letter.

G.7 Technical Direction

1. Performance of the work under this contract shall be subject to the technical direction of the Contracting Officer's Technical Representative (COTR). The term "technical direction" is defined to include the following:

- a. Technical directions to the Contractor which shift work emphasis between work areas or tasks, require pursuit of certain lines of inquiry, fill in details or otherwise serve to accomplish the contractual scope of work;
- b. Providing information to the Contractor for assistance in the interpretation of drawings, specifications, or technical portions of the work description; and
- c. Review and, where required by the contract, approval of technical reports, drawings, specifications; and technical information to be delivered by the Contractor to the Government under the contract.

2. Technical direction shall be within the general scope of work stated in the contract. The Contracting Officer's Technical Representative does not have the authority to, and may not, issue any technical direction which (1) constitutes an assignment of additional work outside the general scope of the contract; (2) constitutes a change as defined in the contract clause entitled "Changes," (3) in any manner causes an increase or decrease in the total contract price; or (4) changes any of the expressed terms, conditions, or specifications of the contract.

3. All technical directions shall be issued in writing by the Contracting Officer's Technical Representative (COTR) or shall be confirmed by him/her in writing within five (5) working days.

4. The Contractor shall proceed promptly with the performance of technical directions duly issued by the Contracting Officer's Technical Representative (COTR) in the manner prescribed by this clause and within his/her authority under the provisions of this clause.

5. If, in the opinion of the Contractor, any instruction, or direction issued by the Contracting Officer's Technical Representative (COTR) is within one of the categories as defined in B. (1) through B. (4) above, the Contractor shall not proceed but shall notify the Contracting Officer, in writing, within five (5) working days after the receipt of any such instruction or direction and shall request the Contracting Officer to modify the contract accordingly. Upon receiving such notification from the Contractor, the Contracting Officer shall issue an appropriate contract modification or advise the Contractor, in writing, that, in his/her opinion, the technical directions are within the scope of this clause and do not constitute a change under the "Changes" clause of the contract. The Contractor shall thereupon proceed immediately with the direction given. Any failure of the parties to agree upon the nature of the instruction or direction, or upon the contract action to be taken with respect thereto, shall

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be subject to the provisions of the contract clause entitled "Disputes."

(End of Section G)

SECTION H – SPECIAL CONTRACTING REQUIREMENTS

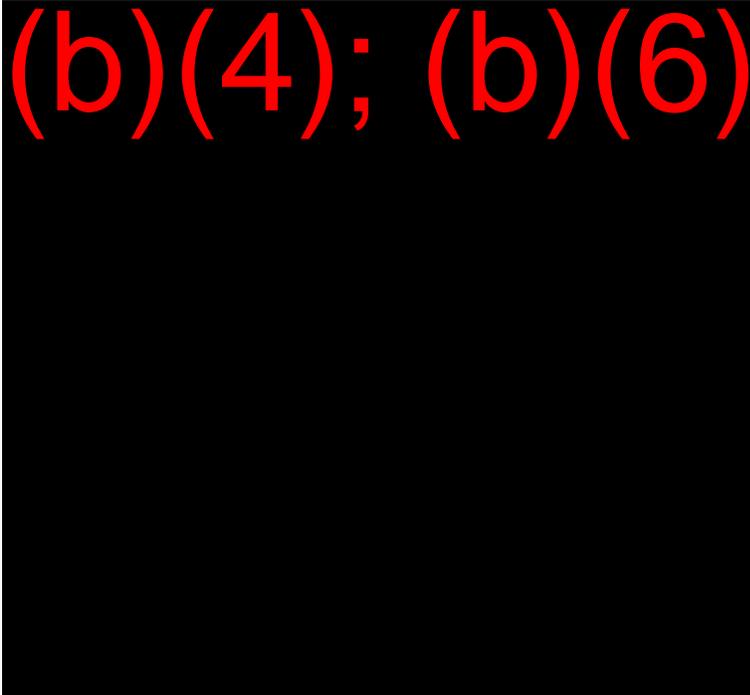
H.1 Minimum and Maximum Quantities

The contract minimum quantity is satisfied with the award of this Task Order. The maximum quantity is the “not-to-exceed” dollar amount of the Task Order: \$350,000,000.00, in accordance with FAR 52.232-18 Availability of Funds (APR 1984).

H.2 HSAR 3052.215-70 Key Personnel or Facilities. (DEC 2003)

- a. The personnel or facilities specified below are considered essential to the work being performed under this contract and may, with the consent of the contracting parties, be changed from time to time during the course of the contract by adding or deleting personnel or facilities, as appropriate.
- b. Personnel assigned by the contractor to the performance of work under this order must be acceptable to the Government in terms of personal and professional conduct. Contractor personnel shall conform to standards of conduct as follows:
 - (1) No contractor employees shall solicit new business while performing work under this order.
 - (2) The contractor and its employees shall not discuss with unauthorized persons any information obtained in the performance of work under this order.
 - (3) Should the continued assignment to work under this order of any person in the contractor’s organization be deemed by the Contracting Officer to conflict with the interests of the Government, that person shall be removed immediately from assignment, and the reason for removal shall be fully documented in writing by the Contracting Officer. Employment and staffing difficulties shall not be justification for failure to meet established schedules, and if such difficulties impair performance, the contractor may be subject to default.
- c. Before removing or replacing any of the specified individuals or facilities, the Contractor shall notify the Contracting Officer, in writing, before the change becomes effective. The Contractor shall submit sufficient information to support the proposed action and to enable the Contracting Officer to evaluate the potential impact of the change on this contract. The Contractor shall not remove or replace personnel or facilities until the Contracting Officer approves the change.

The **Key Personnel** or Facilities under this Contract:



H.3 Key Task Order Personnel

The following clause is in addition to Section H.22 in the EAGLE Contract:

- a. In accordance with CBP policy all Key Personnel supporting CBP are designated as emergency/essential personnel. All personnel assigned to the Call Center/Help Desk shall be designated as essential personnel with regards to governmental notifications (such as weather related alerts and closures and holidays).
- b. DHS/CBP requires the certain Contractor and Subcontractor personnel for this Task Order to be designated as Key Personnel. These shall include (at least) at the Program level: Program Manager (prime contractor); Program Managers (or equivalent) for major subcontractors and teaming/partnering entities, etc.; Performance Manager; Engineering/Technical Manager; Testing Manager; Operations/Maintenance Manager; Logistics Manager; and Deployment Manager.
- c. At the Project level, Key Personnel shall include (at least): Project Manager (prime contractor) and Deployment Team Leaders.
- d. The Contractor shall not make any personnel changes of Key Personnel unless an individual's sudden illness, death, or termination of employment necessitates such substitutions. In case of these occurrences, the Contractor shall notify the Contracting Officer promptly and submit documentation pertaining to the proposed substitution in writing at least fifteen (15) calendar days in advance of the proposed substitution.

- e. The Contractor must provide a detailed explanation of the circumstances causing the proposed substitution. All resumes submitted for each proposed substitution must have qualifications that are equal to or superior to the qualifications of the person being substituted to perform the work under this Work Statement.
- f. The Contracting Officer and COTR shall evaluate the resume of each request to verify the qualifications of every new employee being assigned to this Work Statement.

H.3.1 Task Order Program Manager Skills and Responsibilities

The Program Manager shall be a single point of contact for the Contracting Officer and the Contracting Officer's Technical Representative. It is anticipated that the Program Manager shall be one of the senior level employees provided by the Contractor for this work effort. The name of Program Manager, and the name(s) of any alternate(s) who shall act for the Contractor in the absence of the Program Manager, shall be provided to the Government as part of the Contractor's proposal. During any absence of the Program Manager, only one alternate shall have full authority to act for the Contractor on all matters relating to work performed under this Work Statement. The Program Manager and all designated alternates shall be able to read, write, speak and understand English proficiently. Additionally, the Contractor shall not replace the Program Manager without prior approval from the Contracting Officer. The Program Manager or alternate shall be available to the COTR via telephone between the hours of 0630 and 1700 EST, each business day and shall respond to a request for discussion or contract resolution within one hour of notification. Additionally, the Program Manager must be able to communicate effectively orally and in writing. EXPERIENCE: Ten or more years applied to complex computer systems and a bachelor's or master's degree in computer science, engineering or comparable technical degree and Project Management Professional (PMP) certified.

It is expected the Contractor(s) Program Manager will establish and maintain strong and consistent coordination activities with other vendor/contractor project managers/technicians to ensure that vendor/contractor activities are not incompatible with those being undertaken by others. It is expected that monthly meetings will be held among vendors/contractors to ensure that program objectives and interdependencies among vendors/contractors are being addressed in a timely, professional manner such that deliverables to the Government are not at risk. The schedule of these meetings will be provided to the COTR and Government Program Manager who may, at their discretion, attend these meetings.

The Contractor(s) will be expected to participate in bi-weekly program status review meetings established by CBP and attended by key government and Contractor personnel. The purpose of this meeting is, among other things, to provide the status of efforts underway, identify issues requiring resolution, offer solutions to issues, determine accountability for resolution and timeframe for resolution, ensuring all parties to the efforts are aware of the status of the project and assess any impact on their responsibilities, etc. Standard reporting/presentation formats will be developed for use by all participants.

H.4 Security Clearances: Personnel Security Background Data

- a. All personnel employed by the Contractor and/or responsibility to the Contractor for the work performed shall either currently possess or be able to favorably pass a full field five (5) year background investigation required by CBP policies and procedures for employment. This policy applies to any new personnel hired as replacement(s) during the term of this contract.
- b. The Contractor shall submit within ten (10) working days after award of the this contract a list containing the full name, social security number, and date of birth of those people who claim to have successfully passed a background investigation by CBP, or submit such information and documentation as may be required by the Government to have a background investigation performed for all personnel. The information must be correct and reviewed by the designated CBP Security Official for completeness. Normally, information requested for a background investigation consists of SF-85P, "Questionnaire For Public Trust Positions," or SF-86, "Questionnaire for Sensitive Positions (For National Security" TDF 67-32.5, "U.S. USCS Authorization for Release of Information," FD-258, "Fingerprint Chart," and a Financial Statement. Failure of any contract personnel to successfully pass a background investigation shall be cause for the candidate's dismissal from the project and replacement of a similar and equally qualified candidate as determined and approved by the Contracting Officer (CO) and the COTR. This policy also applies to any personnel hired as replacements during the term of the contract.
- c. Contractor shall immediately notify the CO and the COTR of any personnel changes. Written approval and confirmation is required for phone notification. This includes, but is not limited to, resignations, terminations, and reassignment.
- d. In accordance with Customs Directive No. 51715-006, "Separation Procedures for Contractor Employees (CF-242)," the Contractor is responsible for ensuring that contract employees separating from the agency complete the relevant portions of the CF-242. This requirement covers all contract employees who depart while the contract is still active (including resignations, terminations, etc.); or upon final completion of the work effort. Failure of a Contractor to properly comply with these requirements shall be documented and considered when completing Contractor Performance Reports.
- e. The Contractor shall notify the COTR and CBP Office of Information and Technology (OIT) Security and Technology Policy Branch (EDME Division) of any changes in access requirements for its personnel no later than one day after any personnel changes occur. This includes name changes, resignations, terminations, and transfers to another contract. The Contractor/Engagement Manager is responsible for the completion and timely submission to the COTR of the CF-242 for all departing contract personnel. Contractor shall provide OIT/ISSB the following information on behalf of their personnel to telephone number (b) (7)(E) or fax the bellow information to (b) (7)(E) :
Full Name
Social Security Number

Effective Date
Reason for Change

- f. The Government may, at its discretion, direct the Contractor to remove any contract employee from CBP facilities for misconduct or security reasons. Removal does not relieve the Contractor of the responsibility to continue providing the services required under this Work Statement. The Contracting Officer will provide the Contractor with a written explanation to support any request to remove an employee. Additionally, the Contractor shall not employ any person who is an employee of the United States Government, if that employment would, or would appear to cause a conflict of interest.

H.5 Government Furnished Information and Contractor Non-Disclosures

Any information made available to the Contractor by the Government shall be used only for the purpose of carrying out the provisions of the contract and shall not be divulged or made known in any manner to any persons except as may be necessary in the performance of the contract. All contractor employees assigned to this Task Order shall sign Non-Disclosure Statements that shall be provided by the COTR.

H.6 Identification Badges

Contractor employees shall be required to wear CBP identification badges at all times when working in Government facilities.

H.7 Contractor Identification

The Contractor shall ensure that its employees identify themselves as employees of their respective company while working on DHS/CBP contracts. For example, Contractor personnel shall introduce themselves and sign attendance logs as employees of their company, not as DHS/CBP employees. The Contractor shall ensure that their personnel use the following format signature on all official emails generated by DHS/CBP computers:

Name
Position or Professional Title
Company Name
Supporting the XXX Division/Office...
US Customs and Border Protection
Phone
FAX
Other contact information as desired

H.8 Government Holidays

a. The Government hereby provides notification that Government personnel observe the listed days as holidays:

- | | |
|-----------------------------------|----------------------|
| (1) New Year's Day | (6) Labor Day |
| (2) Martin Luther King's Birthday | (7) Columbus Day |
| (3) President's Day | (8) Veterans' Day |
| (4) Memorial Day | (9) Thanksgiving Day |
| (5) Independence Day | (10) Christmas Day |

b. In addition to the days designated as holidays, the Government observes the following days:

- (1) Any other day designated by Federal Statute
- (2) Any other day designated by Executive Order
- (3) Any other day designated by the President's Proclamation

c. When any such day falls on a Saturday, the following Monday is observed. Except for designated around-the-clock or emergency operations, Contractor personnel will not be able to perform on-site under this contract with CBP on holidays set forth above. The Contractor will not charge any holiday as direct charge to the contract. In the event Contractor personnel work during a holiday observed by the Contractor other than those above, no form of holiday or other premium compensation will be reimbursed as either a direct or indirect cost. This provision does not preclude reimbursement for authorized overtime work if applicable to this contract.

d. It is understood and agreed between the Government and the Contractor that observance of such days by Government personnel shall not otherwise be a reason for an additional period of performance, or entitlement of compensation except as set forth within the contract.

e. Nothing in this clause abrogates the rights and responsibilities of the parties relating to stop work provisions as cited in other sections of this contract.

H.9 Mandatory and Other Training

H.9.1 Security Awareness and Records Management Training

- a. Security Awareness and Records Management training for all agency personnel, Contractor employees, and other users is mandatory. The training will involve information regarding the risks to agency information and information systems and their obligations in complying with agency information security policies and procedures.
- b. A key objective of an effective IT security training program is to ensure that each employee understands his or her roles and responsibilities and is adequately trained to perform them. The DHS cannot protect the confidentiality, integrity, and availability of its IT systems and the information they contain without the knowledge and active participation of its employees in the implementation of sound security principles.
- c. The Contractor shall be responsible for ensuring that its personnel received the requisite security training depending upon individual work effort and/or roles and responsibilities. Contractor personnel shall be required to complete one or more levels of DHS security training: 1) initial training in IT security concepts and procedures, 2) annual refresher training (if the effort duration is greater than 12 months), and 3) role-based training. Role-based training may be required for Contractor personnel who are involved in IT efforts and who are required to perform any IT security responsibilities.
- d. DHS policy requires Contractors/Subcontractors receive security training commensurate with their responsibilities for performing work under the terms and conditions of their contracted agreements. The contractor shall ensure that each contractor/subcontractor employee has completed a DHS/CBP Computer Security Awareness Training prior to performing any work, and, thereafter, completing a DHS/CBP – specified fiscal year refresher course during the period of performance under this Statement of Work.
- e. The Contractor shall maintain a listing by name and title of each contractor/subcontractor employee working under this Work Statement who has completed the required training. Any additional security training completed by the Contractor or subcontractor employees shall be included in the first Monthly Status Report. Any revisions to this listing as a result of staffing changes shall be submitted in the next Monthly Status Report.
- f. Other Training: CBP shall not incur expenses for training Contractor personnel unless specifically authorized by the Contracting Officer and the COTR. Contractors are expected to have the requisite skill set to complete the task.

H.10 Protection of Government Information and Data

- a. All Government furnished information must be protected to the degree and extent required by local rules, regulations, and procedures. Contractor shall conform to all security policies contained in the U.S. Customs and Border Protection Security Policies and Procedures Handbook, CIS HB 1400-05B.
- b. All services provided under this Work Statement must be compliant with DHS Information Security Policy, identified in MD4300.1, Information Technology Systems Security Program and 4300A Sensitive Systems Handbook."

H.11 Employee Conduct

The Contractor shall be responsible for maintaining satisfactory standards of employee competency, conduct, appearance, and integrity at all times and shall be responsible for their employee's performance and the quality of the employees' services.

H.12 General Rules of Behavior

For Users of DHS/CBP Systems and IT Resources that access, store, receive, or transmit sensitive information, the following applies:

- a. The following rules of behavior apply to all Department of Homeland Security (DHS)/Customs and Border Protection (CBP) support contractors who use DHS/CBP systems and IT resources such as laptop computers and portable electronic devices (PED) to access, store, receive, or transmit sensitive information. PEDs include personal digital assistants or PDAs (e.g., Palm Pilots), cell phones, text messaging systems (e.g., Blackberry), and plug-in and wireless peripherals that employ removable media (e.g., CDs, DVDs). PEDs also encompass USB flash memory (thumb) drives, external drives, and diskettes. These rules of behavior are consistent with IT security policy and procedures within DHS Management Directive 4300.1 (Information Technology Systems Security), DHS Sensitive Systems Policy Directive 4300A, and the DHS 4300A Sensitive Systems Handbook. The rules of behavior apply to all contractors at their primary workplace and at any alternative workplaces (e.g., telecommuting from home or from a satellite site). They also apply to contractors on official travel.
- b. Upon award of contract, the COTR shall provide each Contractor employee with a copy of the DHS/CBP "General Rules of Behavior." The employee shall be required to sign and date an attached "Acknowledgement Form." The signed and dated forms shall be returned to the COTR within three (3) days of award or entry on-board.

H.13 Government Furnished Property, Information, and Equipment

- a. The DHS/CBP intends to furnish only that equipment necessary for the Contractor to carry out its work efforts under this Work Statement at the government facility. This only includes desk, chair, desk phone, and desktop computer. While performing work under this Work Statement in DHS/CBP facilities, the Contractor may have the use of other normal office EIT devices, such as FAX machines (not classified), copiers, projectors, etc.
- b. The DHS/CBP will not provide to the Contractor cell phone or other portable devices, such as Blackberries or other PDAs. Neither will DHS/CBP provide the Contractor with laptop computers.

H.14 Accessibility Requirements (Section 508 Compliance)

Section 508 of the Rehabilitation Act, as amended by the Workforce Investment Act of 1998 (P.L. 105-220) requires that when Federal agencies develop, procure, maintain, or use electronic and information technology, they must ensure that it is accessible to people with disabilities. Federal employees and members of the public who have disabilities must have equal access to and use of information and data that is comparable to that enjoyed by non-disabled Federal employees and members of the public.

All EIT deliverables within this work statement shall comply with the applicable technical and functional performance criteria of Section 508 unless exempt. Specifically, the following applicable standards have been identified:

36 CFR 1194.21 – Software Applications and Operating Systems, applies to all EIT software applications and operating systems procured or developed under this work statement including but not limited to GOTS and COTS software. In addition, this standard is to be applied to Web-based applications when needed to fulfill the functional performance criteria. This standard also applies to some Web based applications as described within 36 CFR 1194.22.

36 CFR 1194.22 – Web-based Intranet and Internet Information and Applications, applies to all Web-based deliverables, including documentation and reports procured or developed under this work statement. When any Web application uses a dynamic (non-static) interface, embeds custom user control(s), embeds video or multimedia, uses proprietary or technical approaches such as, but not limited to, Flash or Asynchronous Javascript and XML (AJAX) then “1194.21 Software” standards also apply to fulfill functional performance criteria.

36 CFR 1194.23 – Telecommunications Products, applies to all telecommunications products including end-user interfaces such as telephones and non end-user interfaces such as switches, circuits, etc. that are procured, developed or used by the Federal Government.

36 CFR 1194.24 – Video and Multimedia Products, applies to all video and multimedia products that are procured or developed under this work statement. Any video or multimedia presentation shall also comply with the software standards (1194.21) when the presentation is through the use of a Web or Software application interface having user controls available.

36 CFR 1194.25 – Self Contained, Closed Products, applies to all EIT products such as printers, copiers, fax machines, kiosks, etc. that are procured or developed under this work statement.

36 CFR 1194.26 – Desktop and Portable Computers, applies to all desktop and portable computers, including but not limited to laptops and personal data assistants (PDA) that are procured or developed under this work statement.

36 CFR 1194.31 – Functional Performance Criteria applies to all EIT deliverables regardless of delivery method. All EIT deliverable shall use technical standards, regardless of technology, to fulfill the functional performance criteria.

36 CFR 1194.41 – Information Documentation and Support, applies to all documents, reports, as well as help and support services. To ensure that documents and reports fulfill the required “1194.31 Functional Performance Criteria”, they shall comply with the technical standard associated with Web-based Intranet and Internet Information and Applications at a minimum. In addition, any help or support provided in this work statement that offer telephone support, such as, but not limited to, a help desk shall have the ability to transmit and receive messages using TTY.

Exceptions for this work statement have been determined by DHS and only the exceptions described herein may be applied. Any request for additional exceptions shall be sent to the COTR and determination will be made in accordance with DHS MD 4010.2. DHS has identified the following exceptions that may apply:

36 CFR 1194.2(b) – (COTS/GOTS products), When procuring a product, each agency shall procure products which comply with the provisions in this part when such products are available in the commercial marketplace or when such products are developed in response to a Government solicitation. Agencies cannot claim a product as a whole is not commercially available because no product in the marketplace meets all the standards. If products are commercially available that meet some but not all of the standards, the agency must procure the product that best meets the standards.

When applying this standard, all procurements of EIT shall have documentation of market research that identify a list of products or services that first meet the agency business needs, and from that list of products or services, an analysis that the selected product met more of the accessibility requirements than the non-selected products as required by FAR 39.2. Any selection of a product or service that meets less accessibility standards due to a significant difficulty or expense shall only be permitted under an undue burden claim and requires approval from the DHS Office of Accessible Systems and Technology (OAST) in accordance with DHS MD 4010.2.

36 CFR 1194.3(b) – Incidental to Contract, all EIT that is exclusively owned and used by the contractor to fulfill this work statement does not require compliance with Section 508. This exception does not apply to any EIT deliverable, service or item that will be used by any Federal employee(s) or member(s) of the public. This exception only applies to those contractors assigned to fulfill the obligations of this work statement and for the purposes of this requirement, are not considered members of the public.

All tasks for testing of functional and/or technical requirements must include specific testing for Section 508 compliance, and must use DHS Office of Accessible Systems and Technology approved testing methods and tools. For information about approved testing methods and tools send an email to accessibility@dhs.gov.

(b) (7)(E)

H.15 Root Cause Analysis

The Contractor shall immediately notify the Contracting Officer of any missed service level standards and conduct a root cause analysis. The initial root cause analysis and corrective action plan is due within five calendar days of the Contractor being aware of a missed service level standard. The Government will review the initial root cause analysis and determine if additional actions by the Contractor are required.

H.16 Security Requirements for Unclassified Information Technology Resources

- a. The Contractor shall be responsible for Information Technology (IT) security for all systems connected to a DHS network or operated by the Contractor for DHS, regardless of location. This clause applies to all or any part of the contract that includes information technology resources or services for which the Contractor must have physical or electronic access to sensitive information contained in DHS unclassified systems that directly support the agency's mission.
- b. The Contractor shall provide, implement, and maintain an IT Security Plan. This plan shall describe the processes and procedures that will be followed to ensure appropriate security of IT resources that are developed, processed, or used under this contract.
 - (1) Within 30 days after contract award, the Contractor shall submit for approval its IT Security Plan, which shall be consistent with and further detailed in the approach contained in the Contractor's proposal. The plan, as approved by the Contracting Officer, shall be incorporated into the contract as a compliance document.
 - (2) The Contractor's IT Security Plan shall comply with Federal laws that include, the Computer Security Act of 1987 (40 U.S.C. 1441 et seq.); the Government Information Security Reform Act of 2000; and the Federal Information Security Management Act of 2002; and with Federal policies and procedures that include, but are not limited to, OMB Circular A-130.
 - (3) The IT Security Plan shall specifically include instructions regarding handling and protecting sensitive information at the Contractor's site (including any information stored, processed, or transmitted using the Contractor's computer systems), and the secure management, operation, maintenance, programming, and system administration of computer systems, networks, and telecommunications systems.
- c. Examples of tasks that require security provisions include—

- (1) Acquisition, transmission or analysis of data owned by DHS with significant replacement cost should the contractor's copy be corrupted; and
 - (2) Access to DHS networks or computers at a level beyond that granted the general public (e.g., such as bypassing a firewall).
- d. At the expiration of the contract, the Contractor shall return all sensitive DHS information and IT resources provided to the contractor during the contract, and certify that all non-public DHS information has been purged from any Contractor-owned system. DHS Components shall conduct reviews to ensure that the security requirements in the contract are implemented and enforced.
- e. Within 3 months after contract award, the Contractor shall submit written proof of IT Security accreditation to DHS for approval by the DHS Contracting Officer. Accreditation will proceed according to the criteria of the DHS Sensitive System Policy Publication, 4300A (Version 2.1, July 26, 2004) or any replacement publication, which the Contracting Officer will provide upon request. This accreditation will include a final security plan, risk assessment, security test and evaluation, and disaster recovery plan/continuity of operations plan. This accreditation, when accepted by the Contracting Officer, shall be incorporated into the contract as a compliance document. The Contractor shall comply with the approved accreditation documentation.
- f. The assurance of the security of unclassified facilities, Information Technology (IT) resources, and sensitive information during the acquisition process and contract performance are essential to the DHS mission. DHS Management Directive (MD) 11042.1 Safeguarding Sensitive But Unclassified (For Official Use Only) Information, describes how contractors must handle sensitive but unclassified information. DHS MD 4300.1 Information Technology Systems Security and the DHS Sensitive Systems Handbook prescribe policies and procedures on security for IT resources. Contractors shall comply with these policies and procedures, any replacement publications, or any other current or future DHS policies and procedures covering contractors specifically for all Task Orders that require access to DHS facilities, IT resources or sensitive information. Contractors shall not use or redistribute any DHS information processed, stored, or transmitted by the contractor except as specified in the task order.

H.17 Security Certification/Accreditation

CBP Program Offices will provide personnel (System Owner and Information System Security Officers) with the appropriate clearance levels to support the security certification/accreditation processes under this Agreement in accordance with the current version of the DHS MD 4300A, DHS Sensitive Systems Policy and Handbook, CBP Information Systems Security Policies and Procedures Handbook HB-1400-05, and all applicable National Institute of Standards and Technology (NIST) Special Publications (800 Series). During all SDLC phases of CBP systems, CBP personnel shall develop documentation and provide any required information for all levels of classification in support of the certification/accreditation process. In addition, all security certification/accreditation will be performed using the DHS certification/accreditation process,

methodology and tools. An ISSO performs security actions for an information system. There is only one ISSO designated to a system, but multiple Alternate ISSOs may be designated to assist the ISSO. While the ISSO performs security functions, the System Owner is always responsible for information system security (4300A). System owners shall include information security requirements in their capital planning and investment control (CPIC) business cases for the current budget year and for the Future Years Homeland Security Program (FYHSP) for each DHS information system. System owners or AOs shall ensure that information security requirements and POA&Ms are adequately funded, resourced and documented in accordance with current OMB budgetary guidance.

H.18 Classified Application Systems

- a. The majority of data and information processed on Customs and Border Protection (CBP) systems is considered sensitive but unclassified (SBU). The network used to transport this data is the Department of Homeland Security (DHS) OneNet. CBP also supports classified systems which process classified data and are housed in a Sensitive Compartmented Information Facility (SCIF). When required by CBP, the Contractor shall transport SBU data to the classified network. When CBP requires classified data to be moved to the unclassified arena, the Contractor shall have a program in place to ensure the declassification of the data. Following National Security Agency (NSA) guidelines, the Contractor shall have documented procedures to obtain required approvals (e.g., data owner and classification specialist) before the data transport is initiated. If CBP requires classified data sharing with other government agencies, the Contractor shall move the classified data with the same security level back and forth between Homeland Secure Data Network (HSDN) and Secret Internet Protocol Router Network (SIPRNET).
- b. The Contractor shall develop Certification and Accreditation (C&A) documentation for the classified application systems using Department of Defense Information Assurance C&A Process (DIACAP) controls. The DHS and CBP classified policy for National Security Systems and other federal guidelines for handling classified material shall be followed by the Contractor.
- c. The Contractor staff responsible for performing such duties and responsibilities shall have the following minimum requirements:
 - Prior experience with DIACAP security controls and
 - A security clearance at or above the classification level of the data being processed.

H.19 Homeland Security Enterprise Architecture Requirements

- a. The Contractor shall ensure that all computer hardware and software designs conform to the DHS and CBP enterprise architecture (EA), the DHS and CBP technical reference models (TRM), and all DHS and CBP policies and guidelines as promulgated by the DHS and CBP Chief Information Officers (CIO), Chief Technology Officers (CTO) and Chief Architects (CA) such as the CBP Information Technology Enterprise Principles and the DHS Service Oriented Architecture - Technical Framework.

- b. The Contractor shall conform to the Federal Enterprise Architecture (FEA) model and the DHS and CBP versions of the FEA model as described in their respective EAs. Models will be submitted using Business Process Modeling Notation (BPMN 1.1, BPMN 2.0 when available) and the CBP Architectural Modeling Standards for all models. Universal Modeling Language (UML2) may be used for infrastructure only. Data semantics shall be in conformance with the National Information Exchange Model (NIEM). Development solutions will also ensure compliance with the current version of the DHS and CBP target architectures.
- c. Where possible, the Contractor shall use DHS/CBP approved products, standards, services, and profiles as reflected by the hardware software, application, and infrastructure components of the DHS/CBP TRM/standards profile. If new hardware, software and infrastructure components are required to develop, test, or implement the program, these products will be coordinated through the DHS and CBP formal technology insertion process which includes a trade study with no less than four alternatives, one of which shall reflect the status quo and one shall reflect multi-agency collaboration. The DHS/CBP TRM/standards profile will be updated as technology insertions are accomplished.
- d. All developed IT hardware or software and recommended solutions shall be compliant with the HLS (Homeland Security) EA (Enterprise Architecture).
- e. All IT hardware or software shall comply with the HLS EA.
- f. Compliance with the HLS EA shall be derived from and aligned through the CBP EA.
- g. All data assets, information exchanges and data standards, whether adopted or developed, shall be submitted to the DHS Enterprise Data Management Office (EDMO) for review and insertion into the DHS Data Reference Model. Submittal shall be through the CBP Data Engineering Branch and CBP EA.
- h. In compliance with OMB mandates, all network hardware provided under the scope of this Statement of Work and associated Task Orders shall be IPv6 compatible without modification, upgrade, or replacement.
- i. All applications under this task order will follow the CBP/DHS approved Migration Plan and be transportable between DHS data centers (CBP National Data Center, Stennis, and DHS 2nd data center).
- j. Transition Plan (if applicable)

The DHS CIO has established portfolio targets for the IT infrastructure that include production system consolidation at a DHS data center, and transition to OneNet. The contractor must be prepared to support CBP government leads, within the purview of this task order, to provide any required transition planning or program execution, associated with meeting the agreed to transition timeline, as directed by Government personnel. This includes the following types of taskings:

- Coordination with Government representatives
- Review, evaluation and transition of current support services
- Transition of historic data to new contractor system
- Government-approved training and certification process
- Transfer of all necessary business and/or technical documentation
- Orientation phase and program to introduce Government personnel, programs, and users to the Contractor's team, tools, methodologies, and business processes, equipment, furniture, phone lines, computer equipment, etc.
- Transfer of Government Furnished Equipment (GFE) and Government Furnished Information (GFI), and GFE inventory management assistance
- Applicable debriefing and personnel out-processing procedures

H.20 Use of Worklenz Product for Reporting Purposes

- a. The Contractor shall perform program and project planning and management duties to facilitate the development of the system and operational requirements for the task elements. This shall include the preparation of plans and schedules based on technical and project data; tracking program funds; scheduling and conducting technical and planning meetings; conducting project reviews; and preparing status reports. Additionally, these duties shall include entering program related information in CBP's WorkLenz tool.
- b. The WorkLenz tool is required to accomplish the following:
 - Manage CBP/CIO resources both effectively and efficiently from an enterprise-wide standpoint;
 - Plan the development of new investments and projects in support of agency goals and objectives;
 - Ensure that investment and projects are being managed within specified cost, schedule, and performance parameters;
 - Foster the development of effective corrective action plans when needed.
- c. Within seven (7) days of receiving WorkLenz Confidentiality Agreements from the COTR, Contractor shall have submitted all employee signed agreements. These agreements are required to protect the confidentiality provisions imposed by the Worklenz licensor.
- d. The Contractor shall be familiar with this tool and enter, track and report associated contract activities, as directed by the COTR, within the WorkLenz tool. The Contractor shall update information at regular one week intervals to provide Senior CBP Management with clarity, insight and visibility into on-going IT projects and operations. If support or training is required, the Contractor shall contact the COTR and shall not attempt to seek support from the WorkLenz licensor directly.

H.21 Interconnection Security Agreements (ISA)

- a. Interconnections between DHS and non-DHS IT systems shall be established through controlled interfaces and via approved service providers. The controlled interfaces shall be accredited at the highest security level of information on the network. Connections with other Federal agencies shall be documented based on interagency agreements; memoranda of understanding; service level agreements; or interconnect service agreements. DHS Components shall document interconnections with other external networks with an Interconnection Security Agreement (ISA). Interconnections between DHS Components shall require an ISA when there is a difference in the security categorizations for confidentiality, integrity, and availability for the two networks. Additionally, connectivity between internal CBP IT systems and all non-CBP systems or networks is prohibited without an approved Memorandum of Understanding (MOU) and Interconnection Security Agreement (ISA). ISAs shall be signed by both Decision Approval Authority (DAA) or by the official designated by the DAA to have signatory authority.
- b. The Contractor shall provide personnel capable of developing Interconnection Security Agreements (ISAs), as required. These ISAs shall be fully compliance with both Customs and Border Protection (CBP) and Department of Homeland Security (DHS) IT security policies. Contractor personnel capability is based on the knowledge of NIST 800-47, CBP 1400-05C, DHS 4300A, network security concepts and requirements, and solid understanding of the concept behind ISAs.
- c. The Contractor shall perform duties related to MOUs and ISAs, such as:
 - Identifying ALL connections between CBP and non-CBP organizations related to their specific area or system through close coordination with the network engineering teams and ensuring all are addressed by an appropriate ISA.
 - Ensuring that ALL connections between CBP and non-CBP organizations related to their specific area or system are addressed by an appropriate MOU through coordination with the Office of Rules and Regulations (OR&R).
 - Developing and supporting an enterprise depository or database capable of supporting extensive query and report capabilities, including non-CBP organization name, CBP system(s), approval date, expiration date, POCs, addresses, FIPS-199 category.
 - Reviewing ISAs as part of the annual FISMA self-assessment.
 - Supporting all data calls for ISA status on enterprise or system basis; including ability to provide softcopy of ISA document artifact upon request.

- Monitoring compliance of the non-CBP organization with the security control requirements contained within the ISA through random security test and evaluation (ST&E) coordinated with the network administrators, ST&E team, associated infrastructure Information System Security Officers (ISSOs), and system owner.
- Resolving any security audit findings or plans of action and milestones (POA&M) related to ISAs associated with specific area or system within the allotted time.

H.22 Systems Engineering Life Cycle (SELCL)

The Contractor shall be governed by and comply with the provisions of the DHS/CBP System Engineering Life Cycle Handbook, under DHS Directive 102-01. Any Contractor-specific best practices recommendations may be incorporated in a tailoring of the DHS/CBP Systems Engineering Life Cycle Handbook. However, this action must receive prior approval by the COTR.

H. 23 OMB-M-07-18 FDCC

In acquiring information technology, agencies shall include the appropriate information technology security policies and requirements, including use of common security configurations available from the National Institute of Standards and Technology's website at <http://checklists.nist.gov>. Agency contracting officers should consult with the requiring official to ensure the appropriate standards are incorporated.

H.24 Office of the Contractor's Program Manager

The contractor's Program Manager and senior managers for this TO shall establish and maintain a primary office within a reasonable distance of CBP Headquarters located in Washington, DC and be available for meetings within four (4) hours. The office shall be established within ten (10) days of TO award and maintained throughout the Period of Performance of the TO.

H.25 Contractor's Test Lane Facility (CTLF)

Contractor shall establish, manage, and maintain a CTLF as described in Section C.4.6.1 within 50 miles of CBP offices located in Newington, VA to provide a venue to test and validate contractor's Operational Solutions.

H.26 Program level Subcontracting Plan

Contractor shall provide with their proposal an initial Program Level Subcontracting Plan specific to the awarded Task Order. Contractor is required to provide a final plan in accordance with Section F of the Task Order and update as may be required throughout the Period of Performance. At a minimum, this plan must name all subcontractor arrangements, roles and

responsibilities, as well as describe the areas of service and Operational Solutions they will provide.

H.27 Government Approval of Change in Subcontractor

If during the performance of the Task Order, the contractor determines a need to change or add a subcontractor to its performing team, the terms and conditions of the EAGLE IDIQ section H. 19 are applicable to this Task Order.

H.28 Addition of Land-Border Sites

During the Period of Performance of this Task Order, the Government may add new Land-Border Sites. If these new Sites (a complete listing of existing and planned sites are in Attachment J-14) require Operational Solutions Areas, CBP shall order as priced in B.7.2.

H.29 Government Right to Provide LPR Equipment as GFE

The Government reserves the right to purchase License Plate Readers (LPR) and provide to the Contractor as Government Furnished Equipment (GFE). If the need arises, the available contract vehicle for this CBP to procure an LPR is on the Department of the Interior, National Business Center, Acquisition Services Directorate-Herndon (AQD), GovWorks IDIQ Contract to DRS.

H.30 HSAR 3052.228-70 (DEC 2003) Insurance

In accordance with the clause entitled "Insurance - Work on a Government Installation" [or Insurance - Liability to Third Persons] in Section I, insurance of the following kinds and minimum amounts shall be furnished at any time at the request of the CO and maintained during the period of performance of this Task Order:

- a. Worker's compensation and employer's liability. The Contractor shall, as a minimum, meet the requirements specified at (FAR) 48 CFR 28.307-2(a).
- b. General liability. The Contractor shall, as a minimum, meet the requirements specified at (FAR) 48 CFR 28.307-2(b).
- c. Automobile liability. The Contractor shall, as a minimum, meet the requirements specified at (FAR) 48 CFR 28.307-2(c).

H.31 Information Technology Accessibility for Persons with Disabilities

All services and Electronic Information Technology (EIT) delivered as result of orders placed under this contract shall comply with accessibility standards in accordance with Federal Information Technology Accessibility as required by Section 508 of the Rehabilitation Act (29 U.S.C. 794d), as amended. Information about the Section 508 Electronic and Information

Technology Accessibility Standards may be obtained via the Web at the following URL:
www.Section508.gov.

H.32 HSAR 3052.209-72 (JUN 2006) Organizational Conflict of Interest

- a. Determination. The Government has determined that this effort may result in an actual or potential conflict of interest, or may provide one or more offerors with the potential to attain an unfair competitive advantage specific to the nature of the conflict of interest and the limitation on future contracting.
- b. If any such conflict of interest is found to exist, the Contracting Officer may (1) disqualify the offeror, or (2) determine that it is otherwise in the best interest of the United States to contract with the offeror and include the appropriate provisions to avoid, neutralize, mitigate, or waive such conflict in the contract awarded. After discussion with the offeror, the Contracting Officer may determine that the actual conflict cannot be avoided, neutralized, mitigated or otherwise resolved to the satisfaction of the Government, and the offeror may be found ineligible for award.
- c. Disclosure: The offeror hereby represents, to the best of its knowledge that:

___ (1) It is not aware of any facts which create any actual or potential organizational conflicts of interest relating to the award of this contract, or

X (2) It has included information in its proposal, providing all current information bearing on the existence of any actual or potential organizational conflicts of interest, and has included a mitigation plan in accordance with paragraph (d) of this provision.
- d. Mitigation. If an offeror with a potential or actual conflict of interest or unfair competitive advantage believes the conflict can be avoided, neutralized, or mitigated, the offeror shall submit a mitigation plan to the Government for review. Award of a contract where an actual or potential conflict of interest exists shall not occur before Government approval of the mitigation plan. If a mitigation plan is approved, the restrictions of this provision do not apply to the extent defined in the mitigation plan.
- e. Other Relevant Information: In addition to the mitigation plan, the Contracting Officer may require further relevant information from the offeror. The Contracting Officer will use all information submitted by the offeror, and any other relevant information known to DHS, to determine whether an award to the offeror may take place, and whether the mitigation plan adequately neutralizes or mitigates the conflict.
- f. Corporation Change. The successful offeror shall inform the Contracting Officer within thirty (30) calendar days of the effective date of any Corporate mergers, acquisitions, and/or divestures that may affect this provision.
- g. Flow-down. The contractor shall insert the substance of this clause in each first tier subcontract that exceeds the simplified acquisition threshold.

SECTION I - CONTRACT CLAUSES

I.1 FAR Clauses Incorporated by Reference

52.252-2 (Feb 1998)

This contract incorporates the following clauses by reference with the same force and effect as if they were given in full text. Also, the clauses incorporated by reference in the EAGLE ID/IQ MAC basic contract apply to this Task Order. Upon request, the Contracting Officer will make their full text available. Also, the full text can be accessed electronically at this internet address: <http://acquisition.gov/far/index.html>. In addition, the following clauses are incorporated by reference.

- 52.211-5 Material Requirements (Aug 2000)**
- 52.215-22 Limitations on Pass-Through Charges—Identification of Subcontract Effort (Oct 2009)**
- 52.215-23 Limitations on Pass-Through Charges (Oct 2009) ALT I (Oct 2009)**
- 52.216-7 Allowable Cost and Payment. (Dec 2002)**
- 52.216-31 Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition. (Feb 2007)**
- 52.219-28 Post Award Small Business Representative (Apr 2009)**
- 52.223-14 Toxic Chemical Release Reporting (Aug 2003)**
- 52.225-13 Restrictions on Certain Foreign Purchases (June 2008)**
- 52.230-2 Cost Accounting Standards (Oct 2008)**
- 52.230-6 Administration of Cost Accounting Standards (June 2010)**
- 52.232-18 Availability of Funds (Apr 1984)**
- 52.236-2 Differing Site Conditions (Apr 1984)**
- 52.236-3 Site Investigation and Conditions Affecting the Work (Apr 1984)**
- 52.236-5 Material and Workmanship (Apr 1984)**
- 52.236-6 Superintendence by the Contractor (Apr 1984)**
- 52.236-7 Permits and Responsibilities (Nov 1991)**
- 52.236-8 Other Contracts (Apr 1984)**
- 52.236-9 Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements (Apr 1984)**
- 52.236-10 Operations and Storage Areas (Apr 1984)**
- 52.236-11 Use and Possession Prior to Completion (Apr 1984)**
- 52.236-12 Cleaning Up (Apr 1984)**
- 52.236-13 Accident Prevention (Nov 1991)**
- 52.236-16 Quantity Surveys (Apr 1984)**
- 52.236-21 Specifications and Drawings for Construction (Feb 1997)**
- 52.243-2 Changes—Cost-Reimbursement (Aug 1987) ALT I and ALT II (1984)**
- 52.246-12 Inspection of Construction (Aug 1996)**
- 52.246-21 Warranty of Construction (Mar 1994)**
- 52.248-3 Value Engineering—Construction (Sept 2006)**

52.249-6 Termination (Cost-Reimbursement (May 2004))

I. 2 Clauses Incorporated in Full Text

The clauses incorporated in full text in the EAGLE ID/IQ MAC basic contract apply to this Task Order.

52.217-8 Option to Extend Services (Nov 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 10 days.

52.217-9 Option to Extend the Term of the Contract (Mar 2000)

- a. The Government may extend the term of this contract by written notice to the Contractor at any time within the term of the contract, provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least ten (10) days before the contract expires. The preliminary notice does not commit the Government to an extension.
- b. If the Government exercises this option, the extended contract shall be considered to include this option clause.
- c. The total duration of this contract, including the exercise of any options under this clause, shall not exceed fifty-seven (57) months.

HSAR 3052.204-71 Contractor Employee Access (JUN 2006)

- a. *Sensitive Information*, as used in this Chapter, means any information, the loss, misuse, disclosure, or unauthorized access to or modification of which could adversely affect the national or homeland security interest, or the conduct of Federal programs, or the privacy to which individuals are entitled under section 552a of title 5, United States Code (the Privacy Act), but which has not been specifically authorized under criteria established by an Executive Order or an Act of Congress to be kept secret in the interest of national defense, homeland security or foreign policy. This definition includes the following categories of information:

- (1) Protected Critical Infrastructure Information (PCII) as set out in the Critical Infrastructure Information Act of 2002 (Title II, Subtitle B, of the Homeland Security Act, Public Law 107-296, 196 Stat. 2135), as amended, the implementing regulations thereto (Title 6, Code of Federal Regulations, Part 29)

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as amended, the applicable PCII Procedures Manual, as amended, and any supplementary guidance officially communicated by an authorized official of the Department of Homeland Security (including the PCII Program Manager or his/her designee);

(2) Sensitive Security Information (SSI), as defined in Title 49, Code of Federal Regulations, Part 1520, as amended, "Policies and Procedures of Safeguarding and Control of S SI," as amended, and any supplementary guidance officially communicated by an authorized official of the Department of Homeland Security (including the Assistant Secretary for the Transportation Security Administration or his/her designee);

(3) Information designated as "For Official Use Only," which is unclassified information of a sensitive nature and the unauthorized disclosure of which could adversely impact a person's privacy or welfare, the conduct of Federal programs, or other programs or operations essential to the national or homeland security interest; and

(4) Any information that is designated "sensitive" or subject to other controls, safeguards or protections in accordance with subsequently adopted homeland security information handling procedures.

- b. "Information Technology Resources" include, but are not limited to, computer equipment, networking equipment, telecommunications equipment, cabling, network drives, computer drives, network software, computer software, software programs, intranet sites, and internet sites.
- c. Contractor employees working on this contract must complete such forms as may be necessary for security or other reasons, including the conduct of background investigations to determine suitability. Completed forms shall be submitted as directed by the Contracting Officer. Upon the Contracting Officer's request, the Contractor's employees shall be fingerprinted, or subject to other investigations as required. All contractor employees requiring recurring access to Government facilities or access to sensitive information or IT resources are required to have a favorably adjudicated background investigation prior to commencing work on this contract unless this requirement is waived under Departmental procedures.
- d. The Contracting Officer may require the contractor to prohibit individuals from working on the contract if the government deems their initial or continued employment contrary to the public interest for any reason, including, but not limited to, carelessness, insubordination, incompetence, or security concerns.
- e. Work under this contract may involve access to sensitive information. Therefore, the Contractor shall not disclose, orally or in writing, any sensitive information to any person unless authorized in writing by the Contracting Officer. For those contractor employees authorized access to sensitive information, the contractor shall ensure that these persons receive training concerning the protection and disclosure of sensitive information both during and after contract performance.

- f. The Contractor shall include the substance of this clause in all subcontracts at any tier where the subcontractor may have access to Government facilities, sensitive information, or resources.

ALTERNATE I
(JUN 2006)

When the contract will require contractor employees to have access to Information Technology (IT) resources, add the following paragraphs:

- g. Before receiving access to IT resources under this contract the individual must receive a security briefing, which the Contracting Officer's Technical Representative (COTR) will arrange, and complete any nondisclosure agreement furnished by DHS.
- h. The contractor shall have access only to those areas of DHS information technology resources explicitly stated in this contract or approved by the COTR in writing as necessary for performance of the work under this contract. Any attempts by contractor personnel to gain access to any information technology resources not expressly authorized by the statement of work, other terms and conditions in this contract, or as approved in writing by the COTR, is strictly prohibited. In the event of violation of this provision, DHS will take appropriate actions with regard to the contract and the individual(s) involved.
- i. Contractor access to DHS networks from a remote location is a temporary privilege for mutual convenience while the contractor performs business for the DHS Component. It is not a right, a guarantee of access, a condition of the contract, or Government Furnished Equipment (GFE).
- j. Contractor access will be terminated for unauthorized use. The contractor agrees to hold and save DHS harmless from any unauthorized use and agrees not to request additional time or money under the contract for any delays resulting from unauthorized use or access.
- k. Non-U.S. citizens shall not be authorized to access or assist in the development, operation, management or maintenance of Department IT systems under the contract, unless a waiver has been granted by the Head of the Component or designee, with the concurrence of both the Department's Chief Security Officer (CSO) and the Chief Information Officer (CIO) or their designees. Within DHS Headquarters, the waiver may be granted only with the approval of both the CSO and the CIO or their designees. In order for a waiver to be granted:
 - (1) The individual must be a legal permanent resident of the U. S. or a citizen of Ireland, Israel, the Republic of the Philippines, or any nation on the Allied Nations List maintained by the Department of State;
 - (2) There must be a compelling reason for using this individual as opposed to a U. S. citizen; and

(3) The waiver must be in the best interest of the Government.

- l. Contractors shall identify in their proposals the names and citizenship of all non-U.S. citizens proposed to work under the contract. Any additions or deletions of non-U.S. citizens after contract award shall also be reported to the contracting officer.

HSAR 3052.219-70 Small Business Subcontracting Plan Reporting (JUN 2006)

- a. The Contractor shall enter the information for the Subcontracting Report for Individual Contracts (formally the Standard Form 294 (SF 294)) and the Summary Subcontract Report (formally the Standard Form 295 (SF-295)) into the Electronic Subcontracting Reporting System (eSRS) at www.esrs.gov.
- b. The Contractor shall include this clause in all subcontracts that include the clause at (FAR) 48 CFR 52.2 19-9.

HSAR 3052.242-71 Dissemination of Contract Information (DEC 2003)

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. An electronic or printed copy of any material proposed to be published or distributed shall be submitted to the Contracting Officer.

HSAR 3052.245-70 Government Property Reports (AUG 2008) [Deviation]

The Contractor shall prepare a report of Government property in its possession and the possession of its subcontractors, when and in a format prescribed by the Contracting Officer

(End of Section I)

SECTION J – LIST OF ATTACHMENTS

Attachment J-1	Land Border Environment
Attachment J-2	Existing WHTI Environment
Attachment J-3	Initial Operational Solution FY2011
Attachment J-4	Technical Requirements for LPRS
Attachment J-5	LPR White Paper
Attachment J-6	BP Checkpoints
Attachment J-7	Operational Dashboard Requirements
Attachment J-8	GFI List
Attachment J-11	Acronym List
Attachment J-12	Data Item Description
Attachment J-14	Site CLIN List

(End of Section J)

Attachment J-1 Land Border Environment

1. Overview of Inbound Lane Infrastructure

CBP has deployed RFID and LPR system infrastructure at over 62 Sites in 404 Lanes to implement the WHTI requirements. The WHTI infrastructure includes an LPR to read vehicle license plates and RFID readers to read RFID-enabled WHTI compliant travel documents. The LPR infrastructure is designed to read the license plate number and the state of issuance of vehicles crossing into the country. In addition, CBP has deployed an RFID infrastructure capable of reading Gen 2 type RFID-enabled documents. These documents are U.S. Passport Cards and Border Crossing Cards (BCC) issued by the Department of State, Trusted Traveler cards – NEXUS, SENTRI (Secure Electronic Network for Rapid Inspection), and FAST (Free And Secure Trade) – issued by CBP, Permanent Resident Cards (PRC) issued by Citizenship and Immigration Services (CIS), Enhanced Driver Licenses (EDL) issued by participating States and Canadian provinces and Enhanced Tribal Cards (ETC) issued by U.S. tribes.

A conceptual design of a typical inbound lane WHTI infrastructure is shown below:



In a typical lane, the WHTI infrastructure includes front and rear LPR camera systems designed to capture the images of the front and rear license plates. (b) (7)(E)

In addition the infrastructure includes RFID readers and antennas optimally located in the inbound access lane along with an additional RFID reader located at the booth to capture information on RFID-enabled WHTI compliant documents carried by traveling passengers. Depending on the lane infrastructure, the reader at the booth may be located either inside or outside of the booth. The lane infrastructure at the majority of the lane crossings has been modified to accommodate multiple vehicles in the lane and incorporated an in-booth reader.

In addition to a typical lane, there are other system configurations of the WHTI infrastructure designed to accommodate variations in the lane layout. We term these “challenge lanes”. The different configurations include the following solutions:

- RFID readers with rear-only LPR system
- RFID-only hybrid solution
- Dual camera LPR system for wide lanes

2. Overview of Pedestrian Processing

Pedestrian traffic at land border crossings is processed in a variety of ways depending on the facilities and infrastructure at the port of entry. Most crossings that process large numbers of pedestrians have primary booths (similar to airports). The traveler waits in a line that sometimes begins outside the facility (occasionally to the international border and beyond). Generally there is a secured sidewalk of some kind directing travelers from the border directly to the crossing facility. Once inside the facility, the traveler is either directed to a booth for processing or continues to wait in the line until called by a CBP officer.

At the primary booth the traveler presents documentation. After inspection the officer makes a determination to either admit or refer the traveler for secondary processing. In some cases the traveler may be carrying baggage which will be x-rayed. If the traveler requires additional documentation, such as an I-94, Arrival/Departure Record, the traveler is referred to a permit processing area. In some cases, travelers will proceed directly to the permit processing area. At small volume crossings, permit processing is done in the primary processing area. At some crossings a separate line exists for special groups such as school children, the elderly, handicapped persons or bus passengers. Several crossings on the southern border have a SENTRI pedestrian lane, which is designated for pre-approved, low-risk travelers. Additional SENTRI lanes are planned for deployment in the near future.

Once the traveler is admitted into the United States and any baggage is x-rayed, he or she exits the facility. Some large volume crossings have dedicated officers to monitor activity in this area. Bus processing is an integral part of pedestrian processing since many crossings process bus passengers in the same facility as travelers who walk across the border. When a bus arrives at a crossing, the passengers may disembark from the bus or an officer may board the bus to conduct a primary inspection.

The primary application in use in the pedestrian environment is US Pedestrian. It is capable of initiating queries against law enforcement databases and displaying the photograph and crossing history of the traveler. It is capable of verifying a traveler's identity through fingerprint capture via the IDENT database at selected sites along the southern border.

The application used for issuing permits is US Arrival. It has the capability of capturing a traveler's photograph and fingerprints per United States Visitor and Immigrant Status Technology (US-VISIT) requirements and issuing a form I-94. Web cameras, fingerprint scanners, and other required hardware is deployed either in the permit section or, in some cases, in primary areas to support form I-94 issuance.

Machine Readable Zone/Optical Character Recognition (MRZ/OCR) document readers are deployed at all primary workstations. These devices are used to scan documents such as passports, U.S. Passport Cards and Border Crossing Cards. An MRZ scan initiates a query against law enforcement databases such as TECS and National Crime Information Center (NCIC). RFID technology is utilized in the SENTRI lanes only at this time. An RFID query is

initiated when a SENTRI document is presented near a vicinity RFID reader. Currently only SENTRI documents can be read using the RFID technology in the pedestrian environment. In some cases a manual query is performed by the officer using the traveler's name, date of birth and country of citizenship. The document type may or may not be entered; however the document is not currently linked to the traveler when a manual query is performed.

While this description pertains to many crossing facilities, it is important to note that a traveler can enter the United States by foot at designated POEs. Because of the wide range of facilities and operational conditions, there is an equally wide range of solutions. This project recognizes that a "one size fits all" approach may not work at all POEs.

3. Overview of Outbound Program

(b) (7)(E) DHS/ CBP has a requirement to implement an LPR and image capture system to assist with the identification of illegal exportation of goods, currency, vehicles, arms, and persons of interest.

The scope of the Outbound Program includes all exit crossings. The initial focus of this effort is privately-owned vehicles (POVs) on the Southwest border.

There are three outbound models under evaluation for the Outbound LPR (OLPR) proof-of-concept. They are the Tier 1 Robust/Ample model, a full-scale model with fixed infrastructure that can be deployed to high-traffic sites with ample space; a Tier 2 Constrictive/Limited fixed model, a model that has some fixed infrastructure that can be deployed to sites with limited space; and a Tier 3 Closed/Mobile model, a model with no fixed infrastructure that can be rapidly deployed to any site.

These models will be used to evaluate both unmanned and pulse and surge operations at outbound border crossings. The operational scenarios require a highly configurable solution during the evaluation to support concepts such as vehicle lane changes between LPR-zones, vehicle screening modes (e.g., 100%, officer discretion), flexible officer lane assignments (e.g., one-to-one, one-to-many, some unmanned), and multiple display devices (e.g., hand-held, tablet, workstation).

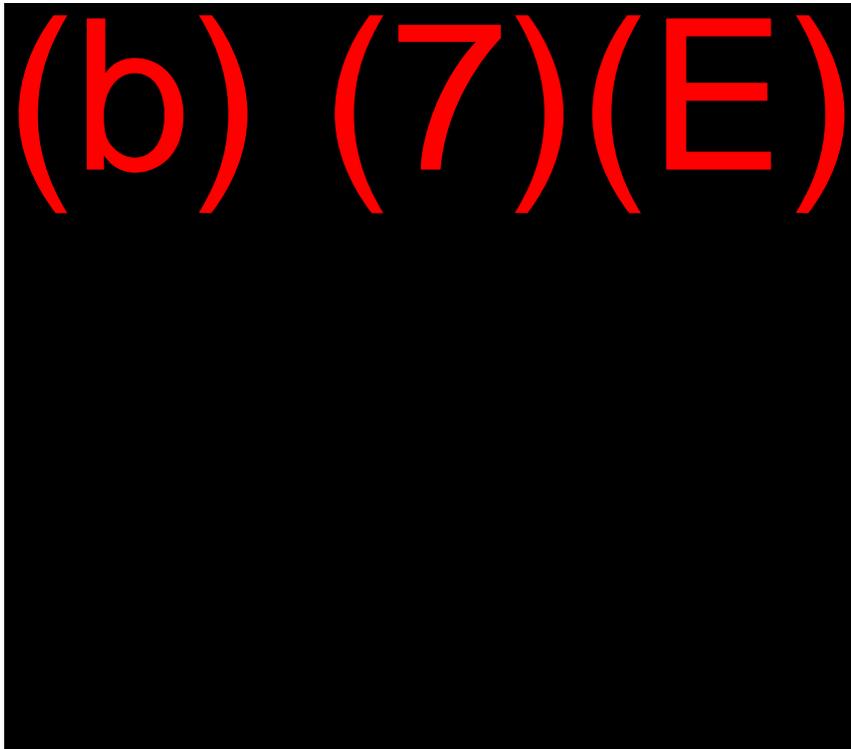
Since the concept of outbound may require an officer to quickly evaluate many vehicles to determine which ones require further screening, information sent to an officer's display device should be minimal and directly support and enhance the officer's decision making (e.g., vehicle alerts).

To ensure that an optimal solution for every port is developed and deployed, site and compatible solution criteria are defined as follows:

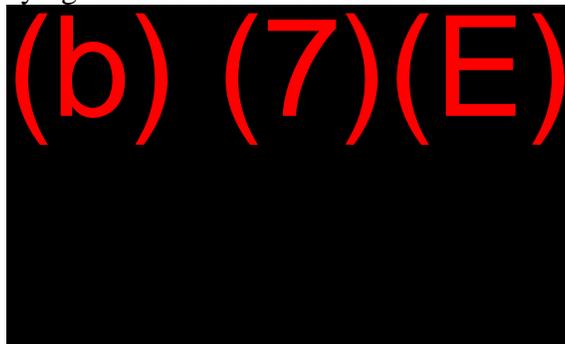
Tier 1 Robust/Ample: The site has sufficient space, infrastructure, facilities and real estate to accommodate a fully integrated Outbound Program processing solution including hardened outbound operations departure zone – program facility, egress lane, RFID, biometrics, detention space, permanent lighting, signage, and barriers. The site presents no insurmountable traffic concerns and has ample space for build-out of secondary if needed.



Tier 2 Constrictive/Limited Fixed: The site has constrained or restricted space, limited infrastructure, facilities and real estate. To accommodate the constrained environment we will need to modify the configuration of the solution. Permanent inspection space and/or canopies may be possible, but limited operations due to nearby traffic concerns. There is limited room for build-out or secondary areas.



Tier 3 Closed/Mobile: The site conditions are extremely limited and greatly limit the installation of permanent Outbound Program processing facilities. Mobile checkpoints will be the primary solution for carrying out Office of Field Operations (OFO) Outbound Program operations. Closed/mobile sites may also include those locations where the volume of traffic may not warrant the full cost of deploying robust or constrictive solutions.



Attachment J-2

Existing WHTI Lanes

A. Current WHTI Inbound Locations

Field Office	Port	Facility	# of Lanes	
			POV	Dual Use
Boston	Calais	Ferry Point, ME	2	
		New Bridge		6
	Derby Line	Derby Line, VT I-91	4	
		Derby Line, VT Rte 5	2	
		North Troy		2
	Fort Fairfield	Fort Fairfield, ME	2	
	Fort Kent	Fort Kent, ME	2	
	Highgate Springs/Alburg	Highgate Springs, VT	5	
		Alburg, VT	1	
	Houlton	Houlton, ME	4	
			1	
Jackman	Jackman, ME	3		
Madawaska	Madawaska, ME	1		
Boston subtotal ➡			27	8
Buffalo	Alexandria Bay	Alexandria Bay, NY	8	
	Buffalo	Lewiston Bridge	7	
		Peace Bridge	2	
		Peace Bridge	16	
		Rainbow Bridge	14	
		Rainbow Bridge	3	
	Whirlpool Bridge	2		
	Champlain-Rouses Point	Champlain	10	
		Rouses Point	2	
	Massena	Massena, NY		1
6				
Ogdensburg	Ogdensburg, NY	4	1	
Buffalo subtotal ➡			74	2
Detroit	Detroit	Ambassador Bridge	19	
		Windsor Tunnel	1	
			9	
	Port Huron	Port Huron, MI	8	
	Sault Sainte Marie	Sault Sainte Marie, MI	3	
				1
		1		
Detroit subtotal ➡			41	1
El Paso	Columbus	Columbus, NM	2	
	El Paso	BOTA (Bridge of the Americas)	14	

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		Paso del Norte (PDN)	12	
		Stanton Street	3	
		Ysleta	12	
	Fabens	Fabens, TX	2	
		Fort Hancock, TX	2	
	Presidio	Presidio, TX	2	
			3	
	Santa Teresa	Santa Teresa, NM	2	
<i>El Paso subtotal</i> ➔			54	0
Laredo	Brownsville	B&M Bridge	4	
		Gateway Bridge	5	
		Los Indios	4	
		Veteran's Bridge	4	
	Del Rio	Del Rio, TX	6	
	Eagle Pass	Eagle Pass Bridge 1	5	
		Eagle Pass Bridge 2	6	
	Hidalgo/Pharr	Anzalduas	4	
		Donna	4	
		Hidalgo	13	
		Pharr	6	
	Laredo	Columbia	4	
		Convent-Bridge 1	4	
		Lincoln-Juarez- Bridge 2	4	
	12			
	Progreso	Progreso, TX	5	
Rio Grande City	Rio Grande City, TX	3		
Roma	Falcon Dam, TX	2		
	Roma, TX	4		
<i>Laredo subtotal</i> ➔			99	0
Portland	Alcan	Alcan, AK	2	
	Skagway	Skagway, AK	2	
<i>Portland subtotal</i> ➔			4	0
San Diego	Andrade	Andrade, CA	1	
			2	
	Calexico East	Calexico East, CA	8	
	Calexico West	Calexico West, CA	10	
			3	
	Otay Mesa	Otay Mesa, CA		6
			3	
			13	
San Ysidro	San Ysidro, CA	6		
		24		
Tecate	Tecate, CA	2		
			2	
<i>San Diego subtotal</i> ➔			72	8
Seattle	Baudette	Baudette, MN	2	
	Blaine	Pacific Highway	6	
		Peace Arch	4	

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			4	
		Peace Arch	2	
	Dunseith	Dunseith, ND	1	1
	Eastport	Eastport, ID	2	
	Grand Portage	Grand Portage, MN	2	1
	International Falls/Ranier	International Falls, MN		1
			2	
	Lynden	Lynden, WA	3	
			1	
	Oroville	Oroville, WA	3	2
	Pembina	Pembina, ND	4	
				1
	Point Roberts	Point Roberts, WA	3	
	Portal	Portal, ND	1	1
	Roosville	Roosville, MT	4	
	Roseau	Roseau, MN		1
	Sumas	Sumas, WA	1	
			4	
	Sweetgrass	Sweetgrass, MT	3	
	Warroad	Warroad, MN	2	
Seattle subtotal ➡			54	8
Tucson	Douglas	Douglas, AZ	7	
	Lukeville	Lukeville, AZ	2	
			3	
	Naco	Naco, AZ	2	
	Nogales	Nogales, AZ East	8	
		Nogales, AZ West	4	
San Luis	San Luis, AZ	6		
		2		
Tucson subtotal ➡			34	0
	FLETC	FLETC	3	
	GTLF	GTLF	3	
492			← Grand Total →	
			465	27

B. Current Legacy Lanes:

Number of Legacy Lanes with LPR's only: 58 Lanes (48 outbound lanes across 12 sites, 9 inbound lanes at 4 sites, and one lane at GTLF)

OUTBOUND Lanes		
Legacy IP940 outbound lanes		
1.	San Ysidro, CA	7
2.	Calexico East, CA	2
3.	San Luis, AZ	2
4.	Douglas, AZ	2
5.	Fabens, TX	1
6.	Eagle Pass, TX: Bridge 1	3
7.	Eagle Pass, TX: Bridge 2	2
8.	Laredo, TX: Bridge 2 (J/L)	6
9.	Laredo, TX: Columbia	6
10.	Rio Grande City, TX	2
11.	Hidalgo, TX	6
12.	Progresso, TX	2
Upgraded to WHTI Solution		
13.	Del Rio, TX	4
14.	Pharr, TX	3
Total OUTBOUND Lanes		48

Inbound lanes WITH Legacy 940 Systems			
1.	Sasabe, AZ	1	
2.	Antelope Wells, NM (NVP Site)	1	
3.	Houlton, ME: Orient	1	
4.	Border Patrol Checkpoint 29 (legacy NVP units)	6	3 single camera lanes, 3 dual camera lanes
5.	GTFLF Stafford VA; legacy 940 unit	1	
TOTAL Inbound Lanes		10	

Attachment J-3

Initial Operational Solution Project FY 2011

Statement of Work

Objective:

Basic Work Package:

The Contractor shall support the following requirements under this project:

1. Design, survey, install, and integrate additional Western Hemisphere Travel Initiative (WHTI) Infrastructure at Inbound Lanes in accordance with the requirements of Work Package 6.1, Implement Additional WHTI Infrastructure installation.
2. Design, survey, install, and integrate infrastructure at pedestrian lanes in accordance with the requirements of Work Package 6.2, Implement Pedestrian solution.
3. Design, survey, install, and integrate infrastructure at outbound lanes in accordance with the requirements of Work Package 6.3, Implement Outbound solution.
4. Provide Operation and Maintenance (O&M) support for new infrastructure added as part of this project for Outbound/Inbound/Office of Border Patrol Checkpoints equipment in accordance with the requirements of Work Package 6.4, Operation and Maintenance for the base year and all option years.
5. Set up a Contractor Test Lane Facility (CTLF). If such a facility does not exist at the Contractor's location, the Contractor shall allocate the needed space to build out a test lane facility supporting at least two inbound lanes and two outbound lanes with overhead gantries. The test lane facilities provide a venue to test and validate new technology and new software. This Work Package will be accomplished as a priority and be used to test the solution of Work Packages 6.1, 6.2, and 6.3.
6. Provide remote monitoring dashboard capability to identify the health, configuration and report SLA performance of each lane.

Optional Work Package

1. Design, survey, install, and integrate additional Western Hemisphere Travel Initiative (WHTI) Infrastructure at Inbound Lanes in accordance with the requirements of Work Package 7.1.
2. Design, survey, install, and integrate infrastructure at pedestrian lanes in accordance with the requirements of Work Package 7.2.
3. Design, survey, install, and integrate infrastructure at outbound lanes in accordance with the requirements of Work Package 7.3.
4. Design, survey, install, and integrate infrastructure at Border Patrol Checkpoints in accordance with the requirements of Work Package 7.4.

Detailed requirements for each Work Package are provided in the Section C of the RFP. Each work package has to be priced consistent with Section B of the Task Order.

Background

U.S. Customs and Border Protection (CBP) is the unified border agency within the Department of Homeland Security (DHS). CBP combined the inspectional workforces and broad border authorities of U.S. Customs, U.S. Immigration, Animal and Plant Health Inspection Service and the entire U.S. Border Patrol. CBP's priority mission is preventing terrorists and terrorist weapons from entering the United States, while also facilitating the flow of legitimate trade and travel,

The Western Hemisphere Travel Initiative was CBP's response to the Intelligence Reform and Terrorist Prevention Act of 2004 that identifies the security vulnerability posed by document exemption and the myriad of documents currently presented at US Ports of Entry by U.S. and Canadian citizens. The primary goal of WHTI is to fulfill the statutory mandate to verify the identity and citizenship of all travelers entering the United States, also addressing a key 9/11 Commission recommendation.

In implementing the WHTI requirements, CBP seeks to provide a secure and welcoming environment for all entering the borders of the United States while recognizing its mission to fulfill the statutory mandate. WHTI requires all travelers, including U.S. and Canadian citizens, to present a passport or other acceptable document when entering the United States.

WHTI created a requirement for CBP to validate, using approved documentation, the identity and citizenship of all incoming travelers effective June 1, 2009. By this date, WHTI had successfully completed implementation of a technology solution based on Radio Frequency Identification (RFID) card readers and License Plate Readers (LPR) at 39 high volume ports of entry and over 354 inbound lanes to meet this requirement.

The Office of Information and Technology (OIT) is responsible for planning, designing, developing, testing, implementing and maintaining computer applications that support missions of DHS, including WHTI. Passenger Systems and Program Office (PSPO) is responsible for systems that support the CBP mission, especially processing travelers at the ports of entry (POEs).

Building on the initial success of WHTI to transform the land border, CBP is pursuing opportunities to more seamlessly integrate land border management and capital improvements which will improve border operations, increase border security, and facilitate legitimate travel. Among these initiatives are ongoing projects, already deployed projects, and future projects that will be deployed at land border crossings. Examples of ongoing projects include: inbound land border operations, outbound land border operations, pedestrian crossings, and Border Patrol Checkpoint operations.

Order of Precedence

In the event of a conflict between the text of this document, the references cited herein, and the governing Enterprise Acquisition Gateway for Leading-Edge Solutions (EAGLE) contract, the order of precedence will be:

1. The EAGLE contract.
2. The requirements of the original SOW, titled, "Land Border Integration Program."

Nothing in this document, however, shall constitute a waiver of compliance to applicable laws and regulations unless a specific exemption has been obtained.

Purpose

CBP intends to procure engineering and technical services to fully design, construct, implement, test, and verify software and hardware solutions to address the requirements of this project.

Scope

The Contractor shall provide technical, engineering, management services support to plan, design, fabricate, obtain, integrate, construct, install, test, train, document and maintain the infrastructure deployed to meet the requirements of this project. The following activities shall be performed:

- a. Planning and schedule development;
- b. Documentation;
- c. Site survey of the facility for implementation of inbound, outbound and Border Patrol checkpoint infrastructure;
- d. Preliminary design;
- e. Construction and installation activities at designated facilities/sites; including but not limited to grading, paving, power and data connectivity;
- f. Purchase and installation of associated hardware and software to meet the requirements of this project;
- g. Installation and testing of the installed hardware and software; and
- h. Work with CBP on updating the Interface Control Document as required.
- i.

The Contractor is responsible for providing, installing, operating and maintaining systems that comply with the CBP requirements identified in this project.

Basic Work Packages

Detailed scope requirements for each Work Package identified in the project are provided below:

Additional WHTI Infrastructure Installation:

The following table indicates the location and number of lanes for installation of the additional WHTI infrastructure equipment:

Field Office	Land Port of Entry/Subordinate port of Crossing	No of lanes	Type of Installation 1. Full Solution 2. RFID with Rear-Only LPR 3. RFID only installation 4. Wide lane Solution
Detroit	Port Huron, MI	4	Full WHTI solution (if supported by Site survey results)
Tucson	Sasabe, AZ	1	Full WHTI solution (Site Survey NOT REQUIRED)
El Paso	Antelope Wells, NM	1	Full WHTI solution (Site Survey NOT REQUIRED)
Boston	Orient, ME	1	Full WHTI solution
Boston	Forrest City, ME	1	Full WHTI solution
CBP Advanced Training Center	Harpers Ferry	2	Full WHTI solution

Pedestrian Installation

The following table indicates the location and number of lanes for installation of the Pedestrian Solution:

Field Office	Land Port of Entry/Subordinate port of Crossing	No of lanes
El Paso	Paso Del Norte (PDN)	3

Outbound Crossing Infrastructure installation

The following table indicates the location and number of lanes for installation of the outbound lane infrastructure equipment:

Field Office	Land Port of Entry/Subordinate port of Crossing	No of lanes	Tiers 1. Tier 1 2. Tier 2 3. Tier 3
Laredo	Anzalduas, McAllen, TX	4	Tier 1
Laredo	Laredo/Convent Bridge 1	4	Tier 2
Laredo	Laredo/Lincoln-Juarez	5	Tier 2
Laredo	Laredo/Columbia	6	Tier 3
Laredo	Hidalgo/Hidalgo	6	Tier 2
Laredo	Hidalgo/Pharr	3	Tier 1

Operation and Maintenance

The contractor shall provide O&M service for all newly deployed equipment.

Newly Deployed Equipment

New equipment procured and deployed as part of this and other future projects. The Contractor shall propose a methodology to provide O&M services for newly deployed systems for the base year as well as for all option years identified in the SOW.

The proposed methodologies should identify, if feasible, how to comply with CBP’s ultimate goal of operating all systems with open source software while meeting the SLA requirements of this SOW.

The start and finish dates for the Operation and Maintenance Work Package is provided in the table below.

Year	Newly Deployed Infrastructure	No of lanes	Start Date	End Date
Base Year	New Deployed Equipment	As Deployed	Acceptance Date	June 27 th , 2011
Option Year 1	New Deployed Equipment	As Deployed	June 28 th , 2011	June 27 th , 2012
Option Year 2	New Deployed Equipment	As Deployed	June 28 th , 2012	June 27 th , 2013
Option Year 3	New Deployed Equipment	As Deployed	June 28 th , 2013	June 27 th , 2014
Option Year 4	New Deployed Equipment	As Deployed	June 28 th , 2014	June 27 th , 2015

Management and Schedule

The Contractor shall propose a Project Management strategy that will enable completion of all Work Packages identified in this project by the end of the period of performance. The Contractor shall provide a development and implementation schedule for this effort in accordance with the document deliverable requirements in the Land Border Integration Program, Section F.

Optional Work Package for Pedestrian:

Pedestrian Operational Solution Project FY 2011

Statement of Work

(1) Objective:

- **Pedestrian Operational Work Package**

WHTI Land Border Integration Task Order

- Design, survey, install, and integrate infrastructure at pedestrian lanes in accordance with the requirements of Work Package 6.1, Implement Pedestrian solution.
- Provide remote monitoring dashboard capability to identify the health, configuration and report SLA performance of each lane.

Detailed requirements for each Work Package are provided in the Section C of the RFP. Each work package has to be priced consistent with Section B of the Task Order.

(2) Background

Building on the initial success of WHTI to transform the land border, CBP is pursuing opportunities to more seamlessly integrate land border management and capital improvements which will improve border operations, increase border security, and facilitate legitimate travel. Among these initiatives are ongoing projects, already deployed projects, and future projects that will be deployed at land border crossings. Examples of ongoing projects include: inbound land border operations, outbound land border operations, pedestrian crossings, and Border Patrol Checkpoint operations.

(3) Order of Precedence

In the event of a conflict between the text of this document, the references cited herein, and the governing Enterprise Acquisition Gateway for Leading-Edge Solutions (EAGLE) contract, the order of precedence will be:

1. The EAGLE contract.
2. The requirements of the original SOW, titled, "Land Border Integration Program."

Nothing in this document, however, shall constitute a waiver of compliance to applicable laws and regulations unless a specific exemption has been obtained.

(4) Purpose

CBP intends to procure engineering and technical services to fully design, construct, implement, test, and verify software and hardware solutions as required to address the requirements of this work order.

(5) Scope

The Contractor shall provide technical, engineering, management services support to plan, design, fabricate, obtain, integrate, construct, install, test, train, document and maintain the infrastructure deployed to meet the requirements of this project. The following activities shall be performed:

- Planning and schedule development;
- Documentation;

- Site survey of the facility for implementation of Pedestrian operational solution infrastructure;
- Preliminary design;
- Construction and installation activities at designated facilities/sites; including but not limited to power and data connectivity;
- Purchase and installation of associated hardware and software to meet the requirements of this project;
- Installation and testing of the installed hardware and software; and
- Work with CBP on updating the Interface Control Document as required.

The Contractor is responsible for providing, installing, operating and maintaining systems that comply with the CBP requirements identified in this project.

(6) Work Package

Detailed scope requirements for the Work Package identified in the project are provided below:

Work Package for Pedestrian

The following table indicates the location and number of lanes for installation of the Pedestrian solution.

Optional Work Package #	Field Office	Land Port of Entry/Subordinate port of Crossing	No of lanes
6.1.1	Laredo	Brownsville, TX; Gateway International Bridge	4

(7) Service Level Objectives

The Contractor shall provide system support services for deployed equipment under this project that meet the service level objectives defined in the SOW, Land Border Initiatives.

(8) System Availability

The Contractor shall achieve the service availability objective of 99.9% up time, excluding scheduled maintenance as defined below.

(9) Period of Performance

The Contractor shall implement the requirements of this project by June 27, 2011.

Optional Work Package for Outbound:

Outbound Operational Solution Project FY 2011

Statement of Work

(1) Objective:

- **Outbound Work Package**
 - Design, survey, install, and integrate infrastructure at outbound lanes in accordance with the requirements of Work Package 6.1.
 - Provide remote monitoring dashboard capability to identify the health, configuration and report SLA performance of each lane.

Detailed requirements for each Work Package are provided in the Section C of the RFP. Each work package has to be priced consistent with Section B of the Task Order.

(2) Background

Building on the initial success of WHTI to transform the land border, CBP is pursuing opportunities to more seamlessly integrate land border management and capital improvements which will improve border operations, increase border security, and facilitate legitimate travel. Among these initiatives are ongoing projects, already deployed projects, and future projects that will be deployed at land border crossings. Examples of ongoing projects include: inbound land border operations, outbound land border operations, pedestrian crossings, and Border Patrol Checkpoint operations.

(3) Order of Precedence

In the event of a conflict between the text of this document, the references cited herein, and the governing Enterprise Acquisition Gateway for Leading-Edge Solutions (EAGLE) contract, the order of precedence will be:

1. The EAGLE contract.
2. The requirements of the original SOW, titled, "Land Border Integration Program."

Nothing in this document, however, shall constitute a waiver of compliance to applicable laws and regulations unless a specific exemption has been obtained.

(4) Purpose

CBP intends to procure engineering and technical services to fully design, construct, implement, test, and verify software and hardware solutions as required to address the requirements of this work order.

(5) Scope

The Contractor shall provide technical, engineering, management services support to plan, design, fabricate, obtain, integrate, construct, install, test, train, document and maintain the infrastructure deployed to meet the requirements of this project. The following activities shall be performed:

- Planning and schedule development;
- Documentation;
- Site survey of the facility for implementation of outbound operational solutions;
- Preliminary design;
- Construction and installation activities at designated facilities/sites; including but not limited to grading, paving, power and data connectivity;
- Purchase and installation of associated hardware and software to meet the requirements of this project;
- Installation and testing of the installed hardware and software; and
- Work with CBP on updating the Interface Control Document as required.

The Contractor is responsible for providing, installing, operating and maintaining systems that comply with the CBP requirements identified in this project.

(6) Work Package

Detailed scope requirements for the Work Package identified in the project are provided below:

Work Package for Outbound Operational Solutions

The following table indicates location, number of lanes, and type of installation at outbound crossings.

CLIN	Field Office	Land Port of Entry / Subordinate Port of Crossing	No. of Lanes	Tier
6.1.1	Tucson	Lukeville, AZ	2	Tier 3
6.1.2	Tucson	Nogales, AZ Deconcini (Nogales East)	2	Tier 3
6.1.3	Tucson	Nogales, AZ Mariposa (Nogales West)	3	Tier 3
6.1.4	Tucson	Douglas, AZ	2	Tier 3
6.1.5	El Paso	Stanton Street, TX	4	Tier 3
6.1.6	El Paso	Ysleta, TX	7	Tier 3

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6.1.7	El Paso	Columbus, NM	2	Tier 3
6.1.8	El Paso	Presidio, TX	2	Tier 3
6.1.9	Laredo	Brownsville/Gateway	3	Tier 3
6.1.10	Laredo	Veterans / Los Tomates, TX	4	Tier 2
6.1.11	Laredo	Eagle Pass/Bridge 1	3	Tier 3
6.1.12	Laredo	Eagle Pass/Bridge 2	2	Tier 3
6.1.13	San Diego	San Ysidro, CA	6	Tier 3
6.1.14	San Diego	Otay Mesa, CA	2	Tier 3
6.1.15	San Diego	Calexico, CA West	3	Tier 3
6.1.16	San Diego	Tecate, CA	2	Tier 3
6.1.17	El Paso	Antelope Wells, NM	1	Tier 3
6.1.18	El Paso	BOTA, Bridge of the Americas, TX	5	Tier 3
6.1.19	El Paso	Fabens, TX	1	Tier 3
6.1.20	El Paso	Fort Hancock, TX	1	Tier 3
6.1.21	El Paso	Santa Teresa, NM	2	Tier 3
6.1.22	Laredo	Amistad Dam, TX	1	Tier 3
6.1.23	Laredo	Brownsville/B&M Bridge	3	Tier 3
6.1.24	Laredo	Brownsville/Los Indios	2	Tier 3
6.1.25	Laredo	Del Rio, TX	4	Tier 3
6.1.26	Laredo	Falcon Dam, TX	1	Tier 3
6.1.27	Laredo	Progreso, TX	2	Tier 3
6.1.28	Laredo	Rio Grande City, TX	2	Tier 3
6.1.29	Laredo	Rio Grande/Los Ebanos, TX	1	Tier 3
6.1.30	Laredo	Roma, TX	2	Tier 3
6.1.31	San Diego	Andrade, CA	1	Tier 3
6.1.32	San Diego	Calexico, CA East	2	Tier 3
6.1.33	Tucson	Naco, AZ	1	Tier 3
6.1.34	Tucson	San Luis, AZ	2	Tier 3
6.1.35	Tucson	Sasabe, AZ	1	Tier 3

(7) Service Level Objectives

The Contractor shall provide system support services for deployed equipment under this project that meet the service level objectives defined in the SOW, Land Border Initiatives.

(8) System Availability

The Contractor shall achieve the service availability objective of 99.9% up time, excluding scheduled maintenance as defined below.

(9) Period of Performance

| The Contractor shall implement the requirements of this project by June 27, 2011.

Optional Work Package for Border Patrol Checkpoints:

Border Patrol Operational Solution Project FY 2011

Statement of Work

(1) Objective:

- **Border Patrol Work Package**
 - Design, survey, install, and integrate infrastructure for fixed LPRs at Border Patrol Checkpoints in accordance with the requirements of Work Package 6.1.
 - Assist in initial installation of mobile LPRs at Border Patrol Checkpoints in accordance with the requirements of Work Package 6.1.
 - Provide remote monitoring dashboard capability to identify the health, configuration and report SLA performance of each lane.

Detailed requirements for each Work Package are provided in the Section C of the RFP. Each work package has to be priced consistent with Section B of the Task Order.

(2) Background

Building on the initial success of WHTI to transform the land border, CBP is pursuing opportunities to more seamlessly integrate land border management and capital improvements which will improve border operations, increase border security, and facilitate legitimate travel. Among these initiatives are ongoing projects, already deployed projects, and future projects that will be deployed at land border crossings. Examples of ongoing projects include: inbound land border operations, outbound land border operations, pedestrian crossings, and Border Patrol Checkpoint operations.

(3) Order of Precedence

In the event of a conflict between the text of this document, the references cited herein, and the governing Enterprise Acquisition Gateway for Leading-Edge Solutions (EAGLE) contract, the order of precedence will be:

1. The EAGLE contract.

2. The requirements of the original SOW, titled, "Land Border Integration Program."

Nothing in this document, however, shall constitute a waiver of compliance to applicable laws and regulations unless a specific exemption has been obtained.

(4) Purpose

CBP intends to procure engineering and technical services to fully design, construct, implement, test, and verify software and hardware solutions as required to address the requirements of this work order.

(5) Scope

The Contractor shall provide technical, engineering, management services support to plan, design, fabricate, obtain, integrate, construct, install, test, train, document and maintain the infrastructure deployed to meet the requirements of this project. The following activities shall be performed:

- Planning and schedule development;
- Documentation;
- Site survey of the facility for implementation of fixed Border Patrol checkpoint infrastructure; assistance in initial placement of mobile LPRs;
- Preliminary design;
- Construction and installation activities at designated facilities/sites; including but not limited to grading, paving, power and data connectivity;
- Purchase and installation of associated hardware and software to meet the requirements of this project;
- Installation and testing of the installed hardware and software; and
- Work with CBP on updating the Interface Control Document as required.

The Contractor is responsible for providing, installing, operating and maintaining systems that comply with the CBP requirements identified in this project.

(6) Work Package

Detailed scope requirements for the Work Package identified in the project are provided below:

Work Package for Border Patrol Checkpoints

The following table indicates location, number of lanes, and type of installation at border patrol checkpoint crossings.

Work Package #	OBP SECTOR	STATION	STATE	HWY	LANE COUNT	Type of Installation
6.1.1	EPT	LAS CRUCES	NM	10	4	Fixed

6.1.2	SDC	BROWNFIELD	CA	94	2	Fixed
6.1.3	LRT	LAREDO (W)	TX	83	3	Tactical
6.1.4	SDC	CAMPO	CA	8	2	Tactical
6.1.5	EPT	LAS CRUCES	NM	25	4	Tactical
6.1.6	EPT	ALAMAGORDO	NM	70	1	Tactical
6.1.7	MAR	SIERRA BLANCA	TX	952	3	Tactical
6.1.8	YUM	WELLTON	AZ	8	2	Tactical
6.1.9	YUM	BLYTHE	CA	95	1	Tactical
6.1.10	YUM	BLYTHE	CA	78	1	Tactical
6.1.11	ELC	INDIO	CA	86	1	Tactical
6.1.12	ELC	INDIO	CA	111	1	Tactical
6.1.13	TCA	WILLCOX	AZ	191	1	Tactical
6.1.14	TCA	WILLCOX	AZ	90	1	Tactical
6.1.15	TCA	WILLCOX	AZ	80	1	Tactical

(7) Service Level Objectives

The Contractor shall provide system support services for deployed equipment under this project that meet the service level objectives defined in the SOW, Land Border Initiatives.

(8) System Availability

The Contractor shall achieve the service availability objective of 99.9% up time, excluding scheduled maintenance as defined below.

(9) Period of Performance

The Contractor shall implement the requirements of this project by June 27, 2011.

Optional Work Package for Handheld LPR System Device

Handheld LPR System Device Qty: 15 Each

Delivery can be made to the Contractor’s Sterling, VA facility.

Delivery Date: December 01, 2010

Attachment J-4

Technical Requirements for License Plate Reader Systems:

B. LPR System Types

Defined specifications for the LPR systems apply to tasks 1, 3, and 4 identified above in Section 7. titled, "Technical Performance Requirements".

The minimum performance requirements for an LPR system based on commercially available technology with additional specified capability are detailed below.

B.1 LPR System Types

There are four LPR system types associated with this SOW. These LPR systems are to be commercially available equipment that requires none to little modification for deployment. These four systems are:

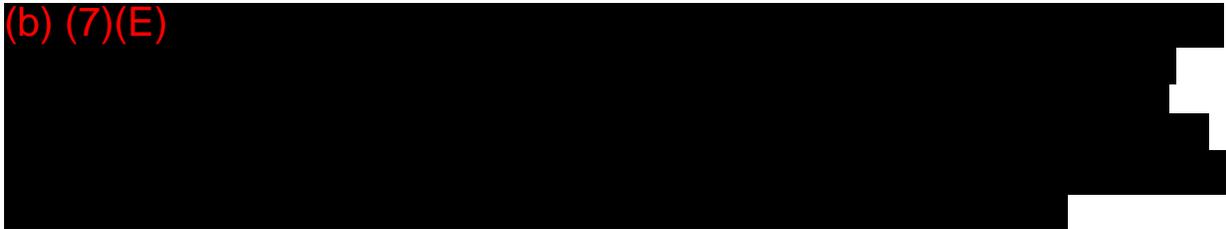
- Fixed lane LPR systems - Passenger Vehicle (POV)
- Fixed lane LPR systems - Dual Use (Commercial Vehicles and POV)
- Mobile LPR
- Hand Held LPR

The following subsections define specific tasks and requirement. Each installed LPR system shall correctly read at least 95% of all vehicle license plates that are not obstructed, obscured or covered that pass through the system and that are issued by any U.S. state, the District of Columbia, any Canadian province or any Mexican state or district. For brevity, this requirement will be abbreviated throughout this SOW as state/province of origin, but will always mean all of the United States, the District of Columbia, all of the Canadian Provinces and Territories, and the country of Mexico.

An accurate read shall be defined as both the state/province of origin and all alphanumeric characters correctly identified and transmitted. An incorrect read (error) is construed as one or more missing, incorrect, or superfluous alphanumeric characters or a missing or incorrect state/province of origin on any vehicle with a license plate. An LPR read of No Plate (NP) is not an error and will not count against the required 95% accuracy, if there are no plates on the vehicle, as confirmed by the camera image. An error for an incorrect read will be counted against the 95% accuracy requirement if there is a plate which the LPR should have read at the front or rear of the vehicle. There are no other exceptions to the requirement for 95% accuracy. The LPR must be able to count each vehicle that passes through the LPR lane and the system must record that passage. This will be independent of whether the system could identify or read that vehicle's license plate or plates. Each installed LPR system shall correctly count vehicles to at least 99% accuracy.

Each LPR system shall have the ability to deliver real-time images of all (b) (7)(E)

(b) (7)(E)



B.2 Fixed lane LPR systems - POV

This configuration specifies Fixed Lane LPR system installations for inbound POV at fixed, permanent installations such as a CBP POE or equivalent site.

Table B.1 Requirements for Fixed Lane LPR systems - POV

- Must maintain as a minimum 95% accuracy for all license plates. All alphanumeric characters and the state or province of origin equals an accurate read.
- Must read license plates and transmit a single query on cars, vans, pickup trucks, and motorcycles and send a single query for each POV.
- The LPR system must read the license plate information and transmit a TECS query within 0.5 second of completion of the plate read.
- Must work 24 hours a day, seven days a week.
- Must work in all weather conditions.
- Must fit within lane footprint as described within CBP Port Design Guide. In the case of a lane that already has an LPR system installed, a replacement system must fit within the existing footprint in that lane.
- Must read license plates on vehicles traveling at speeds up to (b) (7)(E)
- Must read both retro reflective and non-retro reflective license plates.
- Must be capable of being installed and operated in a wireless mode in compliance with the 3-DES FIPS 140-2 standard. This may be necessary at sites where the installation of cabling is not possible.
- Must function as specified using 115 VAC (+/- 10%), 50-60Hz.
- Illumination required for operation of the LPR system (other than natural light or already existing artificial light) must not interfere with traffic flow or site operation, nor pose a health or safety hazard when in operation.
- Must operate from -40 to 122 degrees Fahrenheit.
- All LPR electronic enclosures must meet NEMA type 4 standards.
- Must meet TECS query requirements (see Table).
- Must count vehicles to 99% accuracy and provide reports.
- Must meet image capture requirements (see Table).
- Field of View: The field of view of the system should be such
 - It can detect and capture license plates on the commercial vehicles and POV'S positioned anywhere within the standard lane width of (b) (7)(E)
 - It can detect and capture license plates on the POV's positioned anywhere within the standard lane width of (b) (7)(E)

B.2 Fixed lane LPR systems - Dual Use (Commercial Vehicles and POV for Inbound and Outbound lanes)

This configuration specifies installation of a Fixed Lane Dual Use (Commercial Vehicles and POV) LPR system at a fixed, permanent installation such as a CBP POE or BP Checkpoint or equivalent site to capture data on commercial vehicles while also capturing data on all POV's that pass through the same lane without any manual user intervention. The system can be deployed in an inbound and/or an outbound lane.

Each installed LPR system shall capture and correctly read the alphanumeric and recognize the state/province of origin on each commercial vehicle. Each read should be independent, front and rear, of the vehicle and any equipment attached to the conveyance, for a total of up to (b) (7)(E). The Government requires that for multiple trailers, as a minimum, the license plates on the last trailer should be read. However it is desirable that the LPR system read license plates on all attached trailers. The LPR System shall transmit the alphanumeric and the state/province of origin for all plates on both the front and rear and all attached equipment (trailers) of the commercial vehicle separately in a correctly formatted text query to the TECS II system with at least 95% accuracy.

The requirement for a separate read and query of the front and rear plates is based on the fact that most commercial vehicles are of a tractor/trailer type, with each unit separately plated. However, in the event that a commercial vehicle has one license plate number repeated front and back, the LPR shall recognize that these are identical and send only a single query. Additionally, the LPR shall recognize all plates in the commercial read area on both front, rear, and on equipment attached (tandem and triple trailers). The LPR shall have the capability to identify and read recessed license plates as well.

Table B.2: Requirements for Fixed Lane LPR systems - Dual Use (Commercial Vehicles and POV)

- Must maintain as a minimum 95% accuracy for all license plates. All alphanumeric characters and the state or province of origin equals an accurate read.
- Must read license plates and transmit a single query on cars, vans, pickup trucks, and motorcycles and transmit queries for each and every unique plate on a commercial vehicle.
- The LPR system must read the license plate information and transmit a TECS query within 0.5 second of the plate read.
- Must work 24 hours a day, seven days a week.
- Must work in all weather conditions.
- Must fit within lane foot print as described within CBP Port Design Guide and Border Patrol Design Guide. In the case of a lane that already has an LPR system installed, the replacement system must fit within existing lane footprint.
- Must read license plates on vehicles traveling at speeds up to (b) (7)(E)
- Must read both retro reflective and non-retro reflective license plates.
- Must be capable of being installed and operated in a wireless mode in compliance with the 3-DES FIPS 140-2 standard. This may be necessary at sites where the installation of cabling is not possible.
- Must function as specified using 115 VAC (+/- 10%), 50-60Hz.

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- Illumination required for operation of the LPR system (other than natural light or already existing artificial light) must not interfere with traffic flow or site operation, nor pose a health or safety hazard when in operation.
- Must operate from -40 to 122 degrees Fahrenheit.
- All LPR electronic enclosures must meet NEMA type 4 standards.
- Must meet TECS query requirements (see Table 10).
- Must count vehicles to 99% accuracy and provide reports.
- Must meet image capture requirements (see Table xxx).
- Field of View: The field of view of the system should be such
 - It can detect and capture license plates on the commercial vehicles and POV'S positioned anywhere within the standard lane width of (b) (7)(E)
 - It can detect and report on licenses plates located anywhere on the front or rear of the POV or commercial vehicle.

B.3 Mobile LPR System

The Mobile LPR is a self contained unit. This unit will be deployed to a location and be expected to operate with minimal setup and reconfiguration. This unit is expected to cover a traffic lane without permanent protective bollards or barriers. This configuration specifies installation of a Mobile Dual Use (Commercial Vehicles and POV) LPR system at a temporary installation such as a CBP POE or BP Checkpoint or equivalent site to capture data on commercial vehicles while also capturing data on all POV's that pass through the same lane without any manual user intervention. The system can be deployed in an Inbound and/or an outbound lane.

The functional requirements of the Mobile LPR are described in the table below:

Table B.3: Requirements for Mobile LPR System

- Must maintain as a minimum 95% accuracy for all license plates. All alphanumeric characters and the state or province of origin equals an accurate read.
- Must read license plates and transmit a single query on cars, vans, pickup trucks, and motorcycles and transmit queries for each and every unique plate on a commercial vehicle.
- The LPR system must read the license plate information and transmit a TECS query within 0.5 second of completion of the plate read.
- Must work 24 hours a day, seven days a week.
- Must work in all weather conditions.
- Minimal set up and reconfiguration time to be less than 2 hours for 1 person.
- Minimal disassembly time not to exceed 30 minutes.
- Must read license plates on vehicles traveling at speeds up to (b) (7)(E)
- Must read both retro reflective and non-retro reflective license plates.
- Must be capable of operating wirelessly in compliance with the 3-DES FIPS 140-2 standard.
- Must maintain continuous operation for a minimum of 8 hours.
- Illumination required for operation of the LPR system (other than natural light or already existing artificial light) must not interfere with traffic flow or site operation, nor pose a health or safety hazard when in operation.

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- If vehicle mounted, the mobile LPR Systems shall have no special alternator, battery or engine modifications, and have a separate fuse or breaker.
- Must operate from -40 to 122 degrees Fahrenheit.
- All LPR electronic enclosures must meet NEMA type 4 standards.
- Must meet TECS query requirements (see Table 10).
- Must count vehicles to 99% accuracy and provide reports.
- Must meet image capture requirements (see Table 7).
- Field of View: The field of view of the system should be such
 - It can detect and capture license plates on the commercial vehicles and POV'S positioned anywhere within the standard lane width of (b) (7)(E)
 - It can detect and report on licenses plates located anywhere on the front or rear of the POV or commercial vehicle.

B.4 Handheld LPR System

CBP requires a handheld wireless device that is capable of reading license plates as accurately as a fixed lane system. This system is intended for use in the vehicle pre-queue area, secondary inspection area of a CBP POE, outbound lanes or BP Checkpoint or equivalent site where a hardwired system is not available. The hand held as a system shall consist of a mobile hand held device and a fixed receiver base as described in detail below.

B.4.1 Mobile Hand Held Device

The mobile hand held device has the following components:

- Camera
- Data storage for the last 10 license plate images
- Secure wireless transmission of the image
- Battery power source (see Table B.4)

Requirements for these components are described in the table below.

Table B.4: Requirements for Handheld LPR System - Handheld component

- Illumination required for operation of the camera (other than natural light or already existing artificial light) must not interfere with traffic flow or site operation, nor pose a health or safety hazard when in operation.
- Must read license plates on non-moving or still vehicles.
- Must work 24 hours a day, seven days a week.
- Must work in all weather conditions.
- Must read both retro reflective and non-retro reflective license plates.
- Data/image (front or rear license plate only) to be captured by camera within a range from a minimum distance of (b) (7)(E) o a maximum distance of (b) (7)(E) from the plate
- Must be capable of operating wirelessly in compliance with the 3-DES FIPS 140-2 standard.
- Must operate from -40 to 122 degrees Fahrenheit.
- Should have a display screen of a size such that the user can clearly view the LPR image. LED back lit display, belt clip, built in camera to capture LPR quality images, internal battery enabling a 8 hour operation.

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- The hand-held LPR device shall have a replaceable rechargeable battery with an 8 hour lifetime. An internal battery shall allow for external battery change without loss of connection.
- Should be able to operate in a bi-directional mode with the base-station enabling it to receive acknowledgment of transmission as good or not good. The query response will be a flag message indicating a good or not good.
- As a preferred method, the device should allow single handed operation with a single key action for each function.
- The picture has to be captured in a safe manner such that the officer holding the hand held device is not directly in front of or directly behind the vehicle. The preferred method would be for the officer to stand at an incident angle of (b) (7)(E) or greater when looking towards the rear or the front of vehicles license plate to capture images of the license plate.
- The handheld should have a capability to allow the officer to manually input the License Plate information, both the license plate alpha-numeric and the state/country of origin.

B.4.2 Fixed Base Receiver Device

The fixed base receiver device has the following functions:

- Receive
- Image processing
- Convert the image to formatted text query to TECS or TECS II system (both state/province and alphanumeric characters)
- Battery charging

Requirements for the base unit are described in the table below.

Table B.5: Requirements for Handheld LPR System - Fixed Base

- Must function as specified using 115 VAC (+/- 10%), 50-60Hz
- Must maintain as a minimum 95% accuracy for all license plates. All alphanumeric characters and the state or province of origin equals an accurate read.
- The LPR system must read the license plate information and transmit a TECS query within 0.5 second of completion of the plate read
- Must operate from -40 to 122 degrees Fahrenheit.
- All LPR electronic enclosures must meet NEMA type 4 standards.
- Must meet TECS query requirements (Table 10).
- Must be capable of operating wirelessly in compliance with the 3-DES FIPS 140-2 standard.
- Must work 24 hours a day, seven days a week.
- Must work in all weather conditions.

B.4.3 Hand Held Device Ergonomic Design

The hand held device should be ergonomically designed such that the device meets the requirements described in the table below.

Table B.6: Requirements for Handheld LPR System Ergonomic Features

- Minimize the stress on the operator's arms, hands and wrists that are associated with operation of the hand held devices.
- The device should be shaped to nest comfortably within the user's hand to enable the user to hold for extended periods of time, a minimum of two hours.
- Handheld equipment should not require attachment to an electrical outlet.
- The equipment should be equipped with a means (such as a string, strap, or clip) to attach the device to the user's body or clothing when not in use so that the equipment does not interfere with the accomplishment of other tasks when not in use.
- The equipment should have a non-slip surface and be shaped so as to prevent it from slipping out of the user's hand.
- Hand held equipment should be small, lightweight and conveniently shaped. The hand-held equipment should be capable of being held and operated with the same hand.

B.5 Image Capture and (b) (7)(E)

All LPR systems, except Hand Held, shall provide to the CBP system, in real time, all images captured by the system for (b) (7)(E)

B.5.1 Image Capture

(b) (7)(E)

Table B.7: Image Capture Requirements

B.5.2 Image Display & (b) (7)(E)

The LPR system shall have the ability to deliver; in real-time the following captured images

- (b) (7)(E) images (front and rear plates; (b) (7)(E) for Fixed LPR deployment and
- (b) (7)(E) images (front and rear plates; (b) (7)(E) for mobile LPR

The LPR system shall have the ability to deliver the above captured images of the vehicle to the (b) (7)(E)

Table B.8: Image Display & (b) (7)(E)



B.6 Vehicle Count Storage and Retrieval Capability

The collected vehicle count data of all vehicles passing through each LPR lane will be on the CPB Network and will be made available for local government officials as well as government Program Office Officials at locations other than the local Port of Entry or Checkpoint. The collected data must be reportable showing hourly and daily totals by lane, as well as weekly, monthly and yearly totals. All report totals for each year must be saved and remain available to local government officials as well as government Program Office Officials at locations other than the local Port of Entry or Checkpoint. Articulated vehicles such as cars pulling trailers or commercial trucks will count as a single vehicle.

Table B.9: Vehicle Count Storage and Retrieval Capability

- The Database associated with the LPR System shall be searchable and scalable.
- All counts must be stamped and searchable by date, time, CBP port code, lane number, and VTAM code, and resolved plate number and origin.
- The Database associated with the LPR System must be capable of being used at the port level, as part of a national network, as a single national database, or any combination of these.
- All counts captured by the LPR system must be able to be displayed on a computer workstation anywhere on the CBP network in real time.
- All counts must be stored and reported on a monthly and yearly basis.

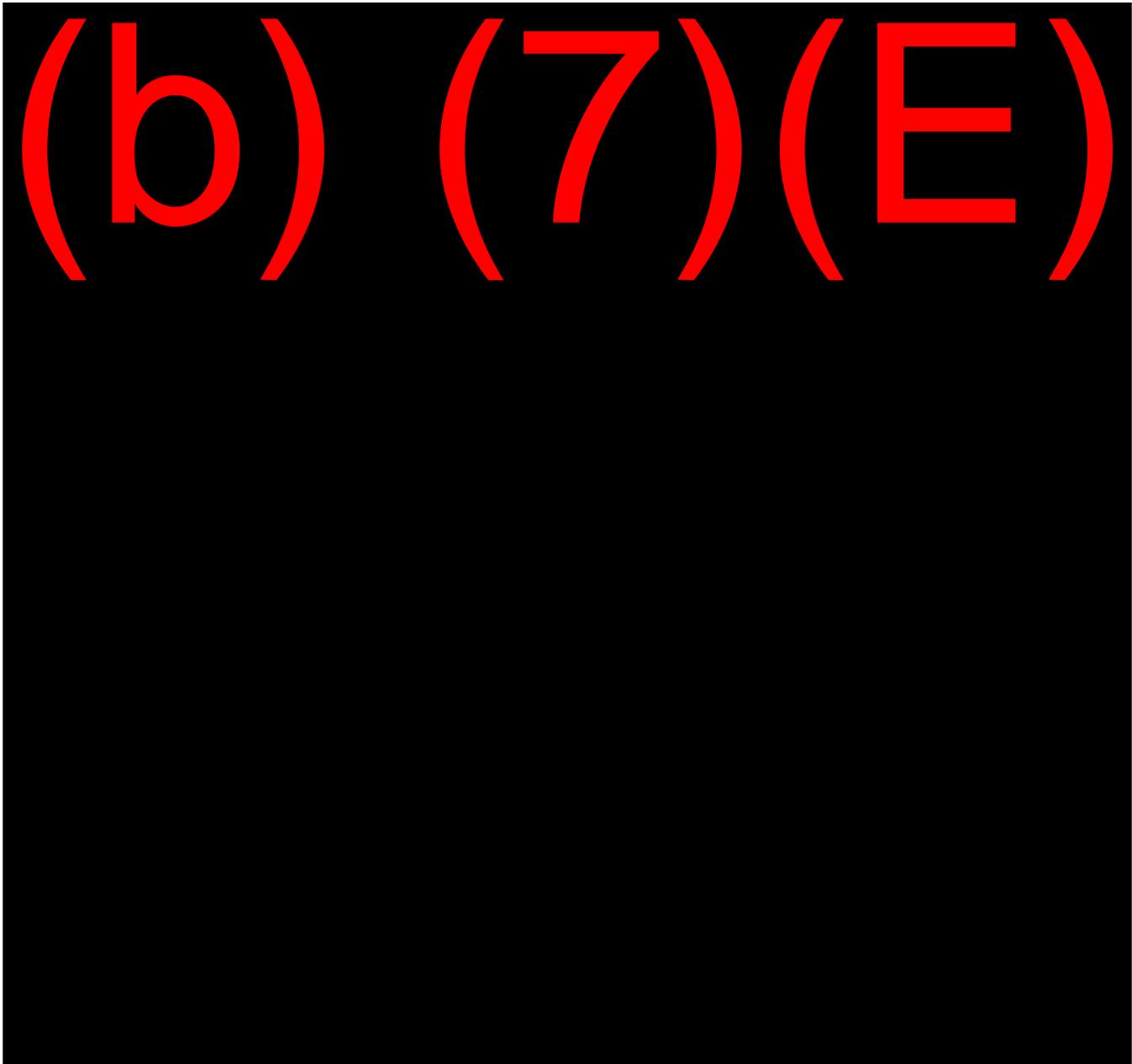
- The vehicle count Database should be IP addressable to allow for the data to be retrieved for storage at a centralized database located at Newington, VA. Database must have the capability to be exported and archived.

B.7 Interface and Query Format Requirements

This section details the interface and query format requirement between the vendors developed application and the following CBP applications:

- Vehicle Primary Application and Integration Services (VPAIS)
- TECS

(b) (7) (E)



(b) (7) (E)

Attachment J-5

WHITE PAPER ON WHTI RFID AND LPR READ RATES

This white paper summarizes the RFID and LPR read rate requirements as defined in the Statement of Work (SOW). The paper provides an explanation of CBP's position on these requirements.

1. RFID Read Rates:

Read Accuracy

The system shall provide a RFID read rate accuracy of 90% (T) and 95% (O) at the pre-primary zone for passenger vehicle entry area. RFID read accuracy rate of 100% (T) is required at the inspection booth.

CBP Interpretation:

In the Pre Queue read zone the RFID system should capture a minimum of 90% of properly presented tags present in the vehicle located in the read zone. The RFID system located at the Booth should capture all (100%) of the tags present in the vehicle when the vehicle is positioned at the Booth.

2. Cross Lane Reads

Quality of Reads

The system shall prevent adjacent vehicle lane RFID card cross reads. The system shall address filtering of reads of RFID (Gen 1 and 2) tags that are not from WHTI authorized travel documents (for example, retail tags in merchandise or toll road pass cards.).

Privacy

The system shall address privacy and security concerns with the use of ISO 18000-6c Passport Cards and EDLs and the ability to read RFID tags from (b) (7)(E) feet from an antenna.

CBP Interpretation:

It is important to clarify what CBP understands as a 'cross lane read' to mean.

Definitions - for the purposes of discussion, the following definitions are provided:

Inter-lane cross read = Reading of an RFID enabled travel document that is in a vehicle located in an adjacent lane

Intra-lane cross read = Reading of an RFID enabled travel document that is in the same lane but different vehicle (for example, a vehicle preceding the approach vehicle)

Cross Lane Read = **Both** inter-lane and intra-lane cross reads.

CBP interpretation of cross lane reads as defined in the SOW is to ensure that no card should be read beyond (b) (7)(E) and no card should be read in an adjacent lane.

Proposed Relief:

By definition, SOW defines the allowance for cross lane reads in adjacent lanes as 0%.

However, CBP understands that it is difficult to completely eliminate all cross lane reads because of (b) (7)(E)

This will result in an occasional read of an RFID travel document from the wrong vehicle in the correct lane or from a vehicle in the wrong lane. As such, it is recommended that an allowance of 0.2% of all documents read by RFID (inter and intra lanes) would be allowed to report to VPAIS in the wrong vehicle package. This should not be considered a new requirement but should be considered as a clarification of the requirements already agreed to in the statement of work. This would require that the officers be made aware of this limitation such that they do not lose confidence in the deployed system.

3. LPR Read Rates:

4.

Read Accuracy

The LPR read/capture accuracy rates shall be 99% (T) and 100% (O) of vehicles that pass through the LPR system. The LPR accuracy read rate shall be 95% (T) and 99% (O) for all license plate images read/captured by the LPR device for vehicles that have at least one license plate issued by any of the 50 States, the District of Columbia, all of the 12 Canadian Provinces and Territories, and the 31 states and one district of Mexico. An accurate LPR read (100%) correctly identifies and transmits the state/province and country of origin and all associated alphanumeric characters for processing and avoids manual data entry.

A 95% accuracy rate is required for all images with at least one license plate issued by any U.S. state, the District of Columbia, any Canadian Province or Territory, and Mexican states & district. Please refer to Section 2.7, License Plate Location Identification Codes, for a full list of these with the proper two-letter codes. For brevity, this requirement will be abbreviated throughout this Appendix as state/province of origin, but will always mean all of the 50 States, the District of Columbia, all of the 12 Canadian Provinces and Territories, and the 31 states and one district of Mexico.

An accurate read shall be where both the state/province of origin and all alphanumeric characters are correctly identified and transmitted. An “error” is construed as a missing or incorrect alphanumeric character or a missing or incorrect state/province of origin code where a license plate exists. **An LPR read of No Plate-“NP” is not an error, and will not count against the required 95% accuracy,** if in fact there are no existing plates on the vehicle or if the license plate is not in an area of the vehicle where it has been agreed the LPR system will look for a plate. An error will be reported if there is a plate that the LPR should have been able to read either at the front or the rear of the vehicle. **There are no other exceptions to the requirement for 95% accuracy.**

Each installed LPR system shall correctly read the alphanumeric and recognize the state/province of origin of the license plate(s) of each passenger vehicle which passes through the lane and shall transmit the alphanumeric and the state/province of origin in a correctly formatted data packet to the VPAIS system/ TECS system/and DCL system for at least 95% of all passenger vehicles which pass through the lane. Passenger vehicle includes, but is not limited to, cars, pick-up trucks, vans, SUVs and motorcycles.

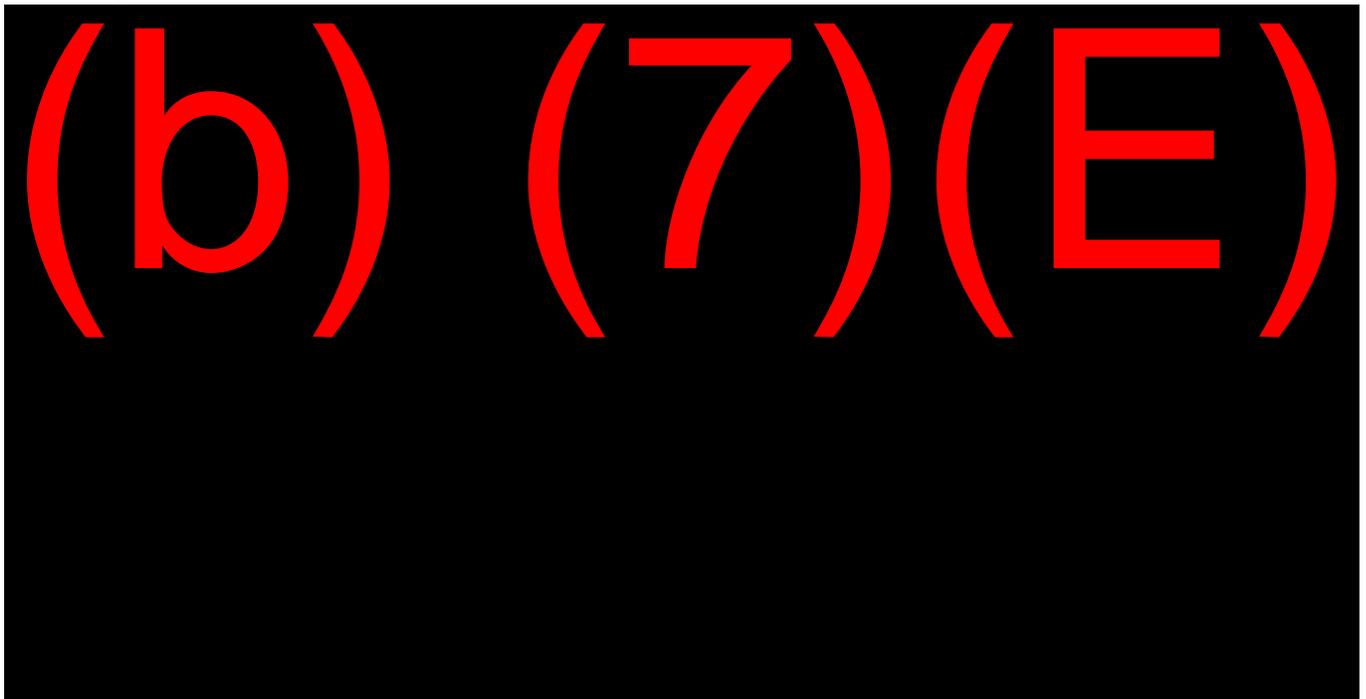
CBP Interpretation:

The LPR system should meet or exceed a 95% read accuracy for the following conditions:

1. 95% read accuracy rate is for (b) (7)(E)
2. ONLY Exclusion allowed for relief against the read accuracy is when no license plates exists on the vehicle. This is to be reported as No Plate (NP). There are no other exceptions to this requirement.
3. Factors such (b) (7)(E)
4. Computation of Read Rates.
 - a. The read rate should be computed as follows:
 1. **Total Read : All license plates correctly read by the LPR = R**
 2. **Total number of vehicles: T**
 3. **Exclusions: Limited to NO PLATES only = E**
 4. **Read Rate: $(R/(T-E)) \times 100 \geq 95\%$**

Proposed Relief:

The following relief in the requirements is acceptable without compromising the WHTI mission. The LPR system will locate the license plate(s), correctly read both the alphanumeric characters and state or province of origin, and send the resulting license plate information to VPAIS/TECS/DCL, on at least 95% of all passenger vehicles which have at least one license plate which is (b) (7)(E) and is in the field of view of one of the LPR imagers as the vehicle passes through the lane. A correct read shall be where both the state/province and all alphanumeric characters are correctly identified and transmitted. An error is a missing or incorrect alphanumeric character, or a missing or incorrect state/province code. A no plate response (NP or NOPLATE) is not an error if in fact there is no plate on the vehicle within the field of view of the LPR system, but is an error if there is a plate which the LPR could read anywhere within the field of view, either at the front or the rear.



b) **Exclusions:**

c)

Exclusion factors acceptable to CBP are detailed below.

License Plates that are (b) (7)(E) are not considered readable and are not counted as errors against the required accuracy rate.



Note: On a vehicle which has two license plates (front and rear), both plates would need to meet one of the readability exemptions for the vehicle to be considered 'unreadable', and not counted against the accuracy rate. If one plate of two is readable, then the LPR system should be able to read it correctly, and an error would count against the accuracy rate requirement.

Computation of Read Rates:

- a. The read rate will be computed as follows:
 - 1. **Total Read : All license plates correctly read by the LPR = R**
 - 2. **Total number of vehicles: T**
 - 3. **Exclusions: Number of (No Plates + (b) (7)(E) as defined above)= E**
 - 4. **Read Rate: $(R/(T-E)) \times 100 \geq 95\%$**

Methodology of Reporting LPR Read Rates:

LPR read rates shall be reported for all sites on a monthly basis. The basis of the reporting will be the data collected by VPAIS and applying to it the negotiated correction factors. The proposed procedure for calculating the LPR read rates is detailed below.

Calculation Methodology		
Total Images	Total Images captured by LPR	TI
Officers Corrected Both, State and Number		B
Officers Corrected Number		N
Officers Corrected State		S
Officers Manually Corrected	(B+N+S)	MC
LPR Success		(TI-MC)
Excludables		
Excludable for B		B-
Excludable for N		N-
Excludable for S		S-
Number of Errors within SLA	((B-B-)+(N-N-)+(S-S-))	SLA
% of B within SLA	((B-B-)/B)*100	F _b
% of N within SLA	((N-N-)/N)*100	F _n
% of S within SLA	((S-S-)/S)*100	F _s
Actual Read Rate	(TI-MC)/((TI-MC)+(F _b *B)+(F _n *N)+(F _s *S))	
Reported Read Rate	(TI-MC)/((TI-MC)+(B)+(N)+(S))	

The factors F_b, F_n, and F_s are established based on ongoing review of LPR captured data performed by CBP.

Attachment J-6

Border Patrol Checkpoints

OBP SWB Permanent Checkpoints				YTD FY10
SECTOR	CHECKPOINT NAME	TYPE	COMMENT	
Del Rio Sector	T-911	Permanent	UVA-(CTN & Proj Code-10H) Hwy 90	1
Del Rio Sector	T-916	Permanent	CAR-(CTN & Proj Code-10J) Hwy 277	1
Del Rio Sector	T-914	Permanent	EGT-(CTN & Proj Code-10I) Hwy 57	1
Del Rio Sector	T-500	Permanent	DRT_(CTN & Proj Code-10G) Hwy 277/377	1
Del Rio Sector	T-400	Permanent	COM-(CTN & Proj Code-10F) Hwy 90	1
El Centro Sector	111	Permanent	AKA 860. INDIO STATION	1
El Centro Sector	86	Permanent	AKA 856. HWY 86	1
El Paso Sector	TRUTH OR CONSEQUENCES	Tactical	IH-25, Mile Marker 82	1
El Paso Sector	LAS I-25	Permanent	I-25, Mile Marker 26	1
El Paso Sector	LAS HWY-185	Permanent	NM HWY 185, Mile Marker 26	1
El Paso Sector	LAS I-10	Permanent	I-10, Mile Marker 120.5	1
El Paso Sector	ALAMOGORDO HWY 54	Permanent	MM 40.4, Orogrande, NM	1
El Paso Sector	YSLETA 62 / 180	Permanent	5542 Hwy 62/180, Hudspeth County, Texas * See Below	1
El Paso Sector	ALAMOGORDO HWY 70	Permanent	MM 198.5, Alamogordo, NM	1
Laredo Sector	CHARLIE 29	Permanent	Laredo North, I-35	1
Laredo Sector	ECHO 43	Permanent	Freer, Highway 59	1
Laredo Sector	FOXTROT 40	Permanent	Hebbronville, Highway 359	1
Laredo Sector	BRAVO 35	Permanent	Laredo West, US 83 North	1
Laredo Sector	HOTEL SIERRA	Permanent	Hebbronville, Highway 16	1
Marfa Sector	952	Permanent	I-10 Eastbound MM 102.5	1
Marfa Sector	714	Permanent	HWY 67	1
Marfa Sector	711	Permanent	ALPINE, TX - HWY 385	1
Marfa Sector	709	Permanent	ALPINE, TX - HWY 118	1
Rio Grande Valley Sector	SARITA	Permanent	24 miles south of Kingsville, Texas on U.S. Highway 77 KIN/RGV-099-01-P	1
Rio Grande Valley Sector	FALFURRIAS	Permanent	13 miles south of Falfurrias, Texas on U.S. Highway 281 FLF/RGV-096-01-P	1
San Diego Sector	I-15	Permanent	MUR / I-15 NORTHBOUND	1
San Diego Sector	OAK GROVE	Permanent	MUR / HWY 79	1
San Diego Sector	I-5	Permanent	SCM / I-5 NORTHBOUND	1
San Diego Sector	I-8 WEST	Permanent	CAO / PRIMARY CAMPO CKP (728)	1
San Diego Sector	OLD HWY 80 WEST	Permanent	CAO / PRIMARY CAMPO CKP (OLD HWY 80)	1
San Diego Sector	HWY 94	Permanent	BRF / HWY 94 WESTBOUND	1
Yuma Sector	1151	Permanent	HWY 78, MM 56.6	1
Yuma Sector	1153	Permanent	HWY 95, MM 76.1	1
Yuma Sector	1155	Permanent	I-8 EASTBOUND, MM 17	1
TOTALS				34

OBP SWB Tactical Checkpoints				YTD FY10
SECTOR	CHECKPOINT NAME	TYPE	COMMENT	
Del Rio Sector	LA PRYOR	Tactical	CAR-(CTN & Proj Code-10P) Hwy 57	1
Del Rio Sector	BATESVILLE	Tactical	CAR-(CTN & Proj Code-10K) HWY 57 AND FM 117	1
Del Rio Sector	RANCHO ROJO	Tactical	CAR-(CTN & Proj Code-10Q)HWY 85 & FM 468-Rancho Rojo	1
Del Rio Sector	FM 1025	Tactical	CAR-(CTN & Proj Code-10L) FM 1025 & FM 117	1
Del Rio Sector	HWY 83 SOUTH	Tactical	CAR-(CTN & Proj Code-10O) Hwy 83 & FM 133	1
Del Rio Sector	FM 2644	Tactical	CAR-(Proj Code-10M) FM 2644	1
Del Rio Sector	FM 2523	Tactical	DRS-(CTN & Proj Code-10N) FM 2523	1
Del Rio Sector	FM 481	Tactical	UVA (CTN Only document) FM 481	1
Del Rio Sector	HWY 377	Tactical	RKS (CTN Only document) Hwy 377	1
El Centro Sector	802	Tactical	SAN DIEGO COUNTY LINE AND S-2	1
El Centro Sector	I-8 Eastbound	Tactical	Approx. 1 mile east of Ocotillo, CA.	1
El Centro Sector	Hwy 98 Westbound	Tactical	Approx. MM 2.0	1
El Centro Sector	Hwy 98 Eastbound	Tactical	MM 21, Eastbound	1
El Centro Sector	I-10	Tactical	INDIO. SETUP FOR OP. RAMPART	1
El Paso Sector	STN HWY 9	Tactical	NORIA MM 137 * See below	1
El Paso Sector	LOB-NM HWY 80	Tactical	NM HWY 80 MM 8	1
El Paso Sector	LOB- NM HWY 70	Tactical	US HWY 70 and Lee Trevino Dr.	1
El Paso Sector	LOB- NM HWY 338	Tactical	NM HWY 338 MM 0.5	1
El Paso Sector	LOB- NM HWY 113	Tactical	NM HWY 113 MM 4	1
El Paso Sector	LOB- NM HWY 146	Tactical	NM HWY 146 MM 0.5	1
El Paso Sector	ZD-10	Tactical	HIGHWAY 26, AT MM10 (DEMING)	1
El Paso Sector	ZD-13	Tactical	NMSR 11, AT MM13 (DEMING)	1
El Paso Sector	HWY 9, MM 60.2	Tactical	NMSR 9, AT MM 60.2 (DEMING)	1
El Paso Sector	ZD-12	Tactical	12 MILES NORTH OF DEMING ON NMSR 180 (DEMING)	1
Laredo Sector	GOLF 50	Tactical	Zapata, US 83 South	1
Laredo Sector	HOTEL / LIMA	Tactical	Hebbronville Intersection of FM 649 Hwy 16	1
Laredo Sector	GOLF 10	Tactical	Laredo South, US 83 South	1
Laredo Sector	BRAVO 24	Tactical	Laredo West, Colombia Toll Road and US 83 North	1
Laredo Sector	BRAVO 35	Permanent	Laredo West, US 83 North	0
Laredo Sector	GOLF 60	Tactical	Zapata, US 83 South	1
Laredo Sector	JULIET 1	Tactical	Hebbronville, FM 1017	1
Laredo Sector	ROMEO 26	Tactical	Hebbronville, FM 1017 26 miles south of HWY 285	1
Laredo Sector	FOXTROT LIMA	Tactical	Hebbronville, Intersection of HWY 359 and FM 649	1
Laredo Sector	DELTA 1	Tactical	Cotulla, Highway 44 West	1
Laredo Sector	DELTA 2	Tactical	Cotulla, Highway 44 East	1
Laredo Sector	No Label (Established prior to naming)	Tactical	Cotulla, Highway 57 and FM 140	1
Rio Grande Valley Sector	HWY 4	Tactical	Hwy 4 (Boca Chica Hwy) @ Yolanda Rio Rd FTB/RGV-059-01-T	1
San Diego Sector	SUNRISE HIGHWAY	Tactical	MUR / S1 AND HWY 79	1
San Diego Sector	SCISSOR'S CROSSING	Tactical	MUR / S2 AND HWY 78	1
San Diego Sector	OLD HWY 395	Tactical	MUR / OLD HWY 395	1
San Diego Sector	SANDIA CREEK ROAD	Tactical	MUR / DE LUZ CANYON	1
San Diego Sector	DE LUZ ROAD	Tactical	MUR / DE LUZ CANYON	1
San Diego Sector	HWY 76	Tactical	MUR / SHUT DOWN	1

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San Diego Sector	LAKE HENSHAW	Tactical	MUR / SHUT DOWN	1
San Diego Sector	R 3	Tactical	MUR / R3 NORTH OF HWY 79	1
San Diego Sector	HWY 74 & 371 JUNCTION	Tactical	MUR / JUNCTION OF HWY 74 & 371	1
San Diego Sector	PALA	Tactical	MUR / NIGHT OPS ONLY	1
San Diego Sector	PULTAC	Tactical	SCM / LAS PULGAS EXIT - SOUTH OF I-5 CHPT	1
San Diego Sector	708	Tactical	BLV / I-8 EASTBOUND	1
San Diego Sector	780	Tactical	BLV / OLD HWY 80 EASTBOUND	1
San Diego Sector	PARK	Tactical	IMB / EAST OF GOAT CANYON ACCESS RD ON MONUMENT	1
San Diego Sector	HOLLISTER	Tactical	IMB / NEAR HOLLISTER AND ATHERTON	1
San Diego Sector	DAIRY MART	Tactical	IMB / IMMEDIATELY NORTH OF DAIRY MART BRIDGE	1
San Diego Sector	HONEY SPRINGS RD	Tactical	BRF / HONEY SPRINGS RD AND MM13	1
San Diego Sector	LYONS VALLEY RD	Tactical	BRF / LYONS VALLEY RD AT MM 14.6	1
San Diego Sector	JAPATUL VALLEY RD	Tactical	BRF / N. OF 24171 JAPATUL VALLEY RD	1
San Diego Sector	SKYLINE TRUCK TRAIL	Tactical	BRF / N. OF LYONS VALLEY RD	1
San Diego Sector	JAPATUL RD	Tactical	BRF / 2184 JAPATUL VALLEY ROAD AT FUSCO LANE	1
Tucson Sector	SR 82, MP 12	Tactical	State Route 82, Mile Post 12, NGL	1
Tucson Sector	83 C, MP 54	Tactical	State Route 83, MP 54, SON	1
Tucson Sector	80 C	Tactical	HWY 80 & HWY 82, Intersection, Tombstone, AZ, DGL/WCX	1
Tucson Sector	82/83	Tactical	State Route 83, MP 48.3, 83 CHARLIE, SON	1
Tucson Sector	83 C, MP 40.8	Tactical	State Route MP 40.8, SON	1
Tucson Sector	SR 85	Tactical	State Route 85 MP 18 on South of Gila Bend, AZ, AJO	1
Tucson Sector	SR 85, MP 62.77	Tactical	State Route 85, MP 62.77, South of Why, AZ, AJO - NOL	1
Tucson Sector	SR 86/FR 1 Intersection	Tactical	Intersection of SR 86 and FR 1 (HIE) on TO Nation, AJO - NOL	1
Tucson Sector	I-19 Interim	Tactical	I-19, KP 41.5, NGL / NOL	1
Tucson Sector	I-19 AGUA LINDA	Tactical	NOGALES/AGUA LINDA ROAD EXIT 42, NGL	1
Tucson Sector	I-19 PECK CANYON	Tactical	Nogales/Peck Canyon Road Exit 22, NGL	1
Tucson Sector	I-19 PALO PARADO	Tactical	NOGALES/PALO PARADO ROAD EXIT 25, NGL	1
Tucson Sector	SR 90	Tactical	State Route 90, MP 304.5, NCO	1
Tucson Sector	HWY 191, MP 43	Tactical	HWY 191 & Kansas Settlement Road, Pearce, AZ, DGL/WCX	1
Tucson Sector	SR 80, MM 401	Tactical	Currently NON-OPERATIONAL; may be used at times by DGL	1
Tucson Sector	SR 82, MP 17	Tactical	State Route 82 Mile Post 17 Nogales, AZ, NGL	1
Tucson Sector	SR 286 MP 26	Tactical	HWY 286, MP 26, TUS	1
Tucson Sector	ARIVACA RD	Tactical	Arivaca Road East, MP 22, TUS	1
Tucson Sector	HWY 80 EAST, MP 406	Tactical	HWY 90 E, MP 406 APACHE AND SKELETON CANYON, DGL/WCX	1
Tucson Sector	HWY 191 & RUCKER	Tactical	HWY 191 & Rucker Canyon Road, Pearce, AZ, DGL/WCX	1
Tucson Sector	SR 86 MP 145.5	Tactical	HWY 86, MP 142.2, TUS	1
Tucson Sector	SR79	Tactical	SR 79, mile marker 108, CAG - NOL	1
Tucson Sector	SR77	Tactical	SR 77, mile marker 99, CAG - NOL	1
Tucson Sector	SR87	Tactical	SR 87, mile marker 121, CAG - NOL	1
Tucson Sector	Stanfield Road	Tactical	Stanfield Road and Connelly Road, CAG - NOL	1
Tucson Sector	SR347	Tactical	SR 347, mile marker 165, CAG - NOL	1
Tucson Sector	FR15	Tactical	FR 15, mile marker 26, CAG - NOL	1

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Yuma Sector	1155 E	Tactical	I-8 EASTBOUND, MM 62.1	1
Yuma Sector	DOME VALLEY	Tactical	HWY 95, MM 40	1
Yuma Sector	1153N	Tactical	HWY 95, MM 73.5	1
Yuma Sector	11-59	Tactical	I-8 EASTBOUND, MM 78	1
TOTALS				87
			TOTALS	121

Attachment J-7

Operational Dashboard Requirements

Operation Dashboard

The contractor will be required to perform problem diagnosis and defect isolation to provide the required warranty and maintenance support in order to maintain the Land Border Systems. The contractor will deploy **an operational dashboard system** that will monitor and report problems in the deployed equipment. The information to be used by the operational dashboard will be collected by CBP and transmitted over the CBP network to the Contractor's developed operational dashboard where they are captured by the operational dashboard system. The data exchange between the Operational dashboard and the CBP backend database will be in accordance with the agreed upon requirements of the Interface Control Document. The operational dashboard displays the fault data on a lane by lane basis and assists the contractor with pro-active maintenance, as well as on-site troubleshooting activities.

Use by Others:

The contractor shall develop the operational dashboard and provide three separate views. These views are:

- Operation and Maintenance view for use by the Contractor
- Management view for use by the customer at CBP
 - OIT View
 - OFO View

The contractor shall design the required interfaces to provide access to the Operational dashboard for use by key CBP personnel within OIT and OFO.

Operations Dash Board, O&M View:

The contractor shall design the O&M view to display Lane component alert, Lane Status, Fault Lanes, health and configuration information, Heartbeats and Audit & Health as well as read rate and alert summaries.

The contractor shall provide a Graphical User interface (GUI) that integrates the land border port geographical locations and all deployed land border systems. The operational dashboard display provides an update of the system health status by displaying the deployed systems operational status in different color schemes. The causal factor and the color scheme will be agreed upon jointly by CBP and the contractor.

The contractor shall be able to access remotely specific components of the Land Border solution deployed at the ports of entry. This will enable the contractor to quickly analyze any problems that are reported, and resolve many of them without disrupting port operations with a technician site visit.

The contractor's operation and maintenance staff shall use the dashboard to monitor faults and messages coming from each lane in order to proactively address maintenance issues.

The contractor shall use the data captured by the operational dashboard to generate monthly reports to document the contract performance SLA requirements.

Operations Dash Board, Management View:

The contractor shall deliver two web views of operational dashboard for use by the OIT and OFO personnel. The contractor shall design the hardware environment such that the platform is capable of supporting up to 200 external users.

OIT View:

The OIT View is effectively identical to the O&M View with the exception being the absence of all actionable capabilities such as the ability to remotely Ping an devices deployed in the lanes.

The OIT view shall include as a minimum the following:

- Present backend Ticketing as Read Only,
- Present Site/Lane Properties Window as Read Only, and
- Disable Administration console

OFO View:

The OFO view includes reports such as Lane Status and Read Rates while the O&M view includes reports Lane Status, Fault Lanes, Read Rates, Heartbeats and Audit & Health. The OFO view shall include the following as a minimum:

- The Navigation Panel shall include the ability to view/print/download Reports,
- The capability to monitor the Status of agreed upon elements of the systems
- The view should provide alerts as a flashing sign elements that would render the lane to be in inoperable state.
- The display rules for system status should include the following:
 - - RED when the land border system components are non functional indicating the lane is in a stopped state
 - YELLOW when the land border system components are in error indicating the lane is in a degraded performance state

GREEN when the above two conditions do not exist.

Attachment J-8
Government Furnished Information

Description of Government-Furnished Information	Date/Event
Interface Control Document	With the RFP
Outbound Vision Statement	With the RFP
Land Border Vehicle Primary Hardware As Is	Provided in a DVD/CD under a NDA
Implementation Plan for WHTI from OFO	Provided in a DVD/CD under a NDA
Mission Statement	Provided in a DVD/CD under a NDA
Concept of Operations for the Land Border Western Hemisphere Travel Initiative	Provided in a DVD/CD under a NDA
508 compliance Gate review criteria for WHTI	Provided in a DVD/CD under a NDA
Mission Need Statement	Provided in a DVD/CD under a NDA
WHTI Section 508 Matrix	Provided in a DVD/CD under a NDA
WHTI Security Matrix	Provided in a DVD/CD under a NDA
WHTI-Technology List	Provided in a DVD/CD under a NDA
RFID and LPR READ RATES a white paper	Provided in a DVD/CD under a NDA
Test and Evaluation Master plan	Provided in a DVD/CD under a NDA
Pedestrian Re-Engineering Concept of Operations	Provided in a DVD/CD under a NDA
WHTI VPC Design Presentation August 2009	Provided in a DVD/CD under a NDA
New US Pedestrian Primary (High Level Overview)	Provided in a DVD/CD under a NDA
US Pedestrian Primary Re-engineering Workshop (April 2009)	Provided in a DVD/CD under a NDA
US Pedestrian Architecture Overview (April 14, 2009)	Provided in a DVD/CD under a NDA
Overview of Pedestrian Application	Provided in a DVD/CD under a NDA
Overview of US Arrival Secondary Processing	Provided in a DVD/CD under a NDA
Overview of WHTI Vehicle Primary Client Application (WHTI VPC) 1/26/2010	Provided in a DVD/CD under a NDA
WHTI Pre-Implementation reports prepared	Provided in a DVD/CD under a NDA

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Post-Implementation Primary Inspection Process Study	Provided in a DVD/CD under a NDA
Pedestrian Reengineering Site Evaluation Report	Provided in a DVD/CD under a NDA
Outbound Site Assessment Reports	Provided in a DVD/CD under a NDA

Attachment J-11

Acronym List

ANSI – American National Standards Institute
ATP – Acceptance Test Plan, Procedures
BI – Background Investigation
BP – Border Patrol
CBP – Customs and Border Protection
CDF – Compacted Density Filled
CDR- Critical Design Review
CES - Common Enterprise Services
CEQ – Counsel on Environmental Quality
CFE – Contractor Furnished Equipment
CFSR – Contract Funds Status Report
CFR – Code of Federal Regulations
CLIN – Contract Line Item Number
CMP – Configuration Management Plan
COTR – Contracting Officer’s Technical Representative
CPR – Contract Performance Report
CTLF – Contractor’s Test Lane facility
CTTP – Consolidated Trusted Traveler Program
CVAR – Consolidated Variance Report
DCL – Dedicated Commuter Lane
DCMA – Defense Contract Management Agency
DHS – Department of Homeland Security
DID – Data Item Description
DOT – Department of Transportation
EAGLE – Enterprise Acquisition Gateway for Leading-Edge Solutions
ECD – Estimated Completion Date
EIA – Electronics Industries Alliance
EIT - Electronic and Information Technology
ENTS – Engineering Networks and Technology Support
ESB – (Deals with CM)
ESTA – Electronic System for Travel Authorization
EVM – Earned Value Management
EVMS – Earned Value Management System
FASA – Federal Acquisition Streamlining Act
FEA – Federal Architecture Enterprise
FLETC – Federal Law Enforcement Training Center
GEN – Generation
GFE – Government Furnished Equipment
GFI – Government Furnished Information
GSA – Government Services Administration
GTLF – Government Test Lane Facility
IBR – Integrated Baseline Review
ICD – Interface Control Document
IPR – Informal Progress Review
ISA - Interconnection Security Agreements

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ISO – International Organization for Standardization

LAN – Local Area Network

LSP – Logistics Support Plan

NDIA – National Defense Industrial Association

NEC – National Electric Code

NEPA – National Environmental Policy Act

NIEM - National Information Exchange Model

NPV – Network Video Processor

NSA - National Security Agency

O – Objective

OAST - Office of Accessible Systems and Technology

ODC – Other Direct Costs

OEM – Original Equipment Manufacture

OIT – Office of Information and Technology

OPP - Outbound Processing Program

OSHA – Occupational Safety and Health Administration

OMB – Office of Management and Budget

PBS – Public Building Service

PDA - Personal Data Assistants

PDF – Portable Document Format

PDR – Preliminary Design Review

PEP – Program Execution Plan

PHA – Preliminary Hazard Analysis

PHS&T – Packaging, Handling, Storage, and Transportation

PMP – Program Management Plan

POC – Point of Contact

POE – Ports of Entry

PSPO – Passenger Systems Program Office

QC – Quality Control

RFID – Radio Frequency Identification

RPM - Radiation Portal Monitor

SIT – Situation

SOW – Statement of Work

SRR – Systems Requirements Review

SSA – Systems Safety Assessment

T – Threshold

TOD – Technical Operations Division

TRM – Technical Reference Model

VAR – Variance Report

WAN – Wide Area Network

WHTI – Western Hemisphere Travel Initiative

ATTACHMENT J-12

DATA ITEM DESCRIPTION

TITLE: OPERATIONAL SOLUTION LANE MATERIAL INSPECTION AND RECEIVING REPORT	2. IDENTIFICATION NO(s): WLRFID016
3. DESCRIPTION/PURPOSE: THE MATERIAL INSPECTION AND RECEIVING REPORT SHALL INCLUDE, AT A MINIMUM, THE FOLLOWING INFORMATION: <ul style="list-style-type: none"> • PORT OF ENTRY • PORT CODE • CROSSING LOCATION • UNIQUE LANE IDENTIFIER • EQUIPMENT/SOFTWARE BILL OF MATERIAL <ul style="list-style-type: none"> ○ ITEM # ○ STOCK/PART# ○ DESCRIPTION ○ QUANTITY ○ UNIT • ACCEPTANCE TEST DATE • ACCEPTED BY: • ACCEPTED DATE: • SIGNATURE OF GOVERNMENT ACCEPTANCE OFFICIAL • SUMMARY OF ACCEPTANCE TEST RESULTS 	4. APPROVAL DATE:
	5. OFFICE OF PRIMARY RESPONSIBILITY: CBP
	6. OFFICE OF COLLATERAL RESPONSIBILITY:
7. APPLICATION/INTERRELATIONSHIP: CONFIGURATION MANAGEMENT TESTING MAINTENANCE PLAN	8. APPROVAL LIMITATIONS:
	9. REFERENCES (MANDATORY AS CITED IN BLOCK 10)
10. PREPARATION INSTRUCTIONS: OPERATIONAL SOLUTION LANE MATERIAL INSPECTION AND RECEIVING REPORT WILL BE PROVIDED FOR EACH LANE AT TIME OF GOVERNMENT ACCEPTANCE. A LANE SHALL BE DESIGNATE AS IN "MAINTENANCE" ONLY UPON GOVERNMENT ACCEPTANCE. IN ADDITION TO PAPER COPY, SUBMIT ELECTRONICALLY IN MS WORD AND ADOBE PDF	

**ATTACHMENT J-14
SITE CLIN LIST**

State	Description	CLIN	Field Office	# of Lanes	Type
AZ	1151	0932	Yuma		BP Checkpoint
AZ	1153	0933	Yuma		BP Checkpoint
AZ	1155	0934	Yuma		BP Checkpoint
AZ	SR 82, MP 12	0991	Tucson		BP Checkpoint
AZ	83 C, MP 54	0992	Tucson		BP Checkpoint
AZ	80 C	0993	Tucson		BP Checkpoint
AZ	82/83	0994	Tucson		BP Checkpoint
AZ	83 C, MP 40.8	0995	Tucson		BP Checkpoint
AZ	SR 85	0996	Tucson		BP Checkpoint
AZ	SR 85, MP 62.77	0997	Tucson		BP Checkpoint
AZ	SR 86/FR 1 Intersection	0998	Tucson		BP Checkpoint
AZ	I-19 Interim	0999	Tucson		BP Checkpoint
AZ	I-19 Agua Linda	1000	Tucson		BP Checkpoint
AZ	I-19 Peck Canyon	1001	Tucson		BP Checkpoint
AZ	I-19 Palo Parado	1002	Tucson		BP Checkpoint
AZ	SR 90	1003	Tucson		BP Checkpoint
AZ	Hwy 191, MP 43	1004	Tucson		BP Checkpoint
AZ	SR 80, MM 401	1005	Tucson		BP Checkpoint
AZ	SR 82, MP 17	1006	Tucson		BP Checkpoint
AZ	SR 286, MP 26	1007	Tucson		BP Checkpoint
AZ	Arivaca Rd.	1008	Tucson		BP Checkpoint
AZ	Hwy 80 East, MP 406	1009	Tucson		BP Checkpoint
AZ	Hwy 191 & Rucker	1010	Tucson		BP Checkpoint
AZ	SR 86, MP 145.5	1011	Tucson		BP Checkpoint
AZ	SR 79	1012	Tucson		BP Checkpoint
AZ	SR 77	1013	Tucson		BP

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AZ	SR 87	1014	Tucson	Checkpoint BP
AZ	Stanfield Rd.	1015	Tucson	Checkpoint BP
AZ	SR 347	1016	Tucson	Checkpoint BP
AZ	FR 15	1017	Tucson	Checkpoint BP
AZ	1155 E	1018	Yuma	Checkpoint BP
AZ	Dome Valley	1019	Yuma	Checkpoint BP
AZ	1153N	1020	Yuma	Checkpoint BP
AZ	11-59	1021	Yuma	Checkpoint BP
CA	111	0906	El Centro	Checkpoint BP
CA	86	0907	El Centro	Checkpoint BP
CA	I-15	0926	San Diego	Checkpoint BP
CA	Oak Grove	0927	San Diego	Checkpoint BP
CA	I-5	0928	San Diego	Checkpoint BP
CA	I-8 West	0929	San Diego	Checkpoint BP
CA	Old Hwy 80 West	0930	San Diego	Checkpoint BP
CA	Hwy 94	0931	San Diego	Checkpoint BP
CA	802	0944	El Centro	Checkpoint BP
CA	I-8 Eastbound	0945	El Centro	Checkpoint BP
CA	Hwy 98 Westbound	0946	El Centro	Checkpoint BP
CA	HWY 98 Eastbound	0947	El Centro	Checkpoint BP
CA	I-10	0948	El Centro	Checkpoint BP
CA	Sunrise Hwy	0970	San Diego	Checkpoint BP
CA	Scissor's Crossing	0971	San Diego	Checkpoint BP
CA	Old Hwy 395	0972	San Diego	Checkpoint BP
CA	Sandia Creek Rd.	0973	San Diego	Checkpoint BP
CA	De Luz Rd.	0974	San Diego	Checkpoint BP
CA	HWY 76	0975	San Diego	Checkpoint BP
CA	Lake Henshaw	0976	San Diego	Checkpoint BP
CA	R 3	0977	San Diego	Checkpoint BP

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CA	Hwy 74 & 371 Junction	0978	San Diego	Checkpoint BP
CA	Pala	0979	San Diego	Checkpoint BP
CA	Pultac	0980	San Diego	Checkpoint BP
CA	708	0981	San Diego	Checkpoint BP
CA	780	0982	San Diego	Checkpoint BP
CA	Park	0983	San Diego	Checkpoint BP
CA	Hollister	0984	San Diego	Checkpoint BP
CA	Dairy Mart	0985	San Diego	Checkpoint BP
CA	Honey Springs Rd.	0986	San Diego	Checkpoint BP
CA	Lyons Valley Rd.	0987	San Diego	Checkpoint BP
CA	Japatul Valley Rd.	0988	San Diego	Checkpoint BP
CA	Skyline Truck Trail	0989	San Diego	Checkpoint BP
CA	Japatul Rd.	0990	San Diego	Checkpoint BP
TX	T-911	0901	Del Rio	Checkpoint BP
TX	T-916	0902	Del Rio	Checkpoint BP
TX	T-914	0903	Del Rio	Checkpoint BP
TX	T-500	0904	Del Rio	Checkpoint BP
TX	T-400	0905	Del Rio	Checkpoint BP
TX	Truth or Consequences	0908	El Paso	Checkpoint BP
TX	LAS I-25	0909	El Paso	Checkpoint BP
TX	LAS HWY - 185	0910	El Paso	Checkpoint BP
TX	LAS I-10	0911	El Paso	Checkpoint BP
TX	Alamogordo Hwy 54	0912	El Paso	Checkpoint BP
TX	Ysleta 62/180	0913	El Paso	Checkpoint BP
TX	Alamogordo Hwy 70	0914	El Paso	Checkpoint BP
TX	Charlie 29	0915	Laredo	Checkpoint BP
TX	Echo 43	0916	Laredo	Checkpoint BP
TX	Foxtrot 40	0917	Laredo	Checkpoint BP
TX	Bravo 35	0918	Laredo	Checkpoint BP

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TX	Hotel Sierra Hwy 16	0919	Laredo	Checkpoint BP
TX	952	0920	Marfa	Checkpoint BP
TX	714	0921	Marfa	Checkpoint BP
TX	711	0922	Marfa	Checkpoint BP
TX	709	0923	Marfa	Checkpoint BP
TX	Sarita	0924	Rio Grande	Checkpoint BP
TX	Falfurrias	0925	Rio Grande	Checkpoint BP
TX	LA Pryor	0935	Del Rio	Checkpoint BP
TX	Batesville	0936	Del Rio	Checkpoint BP
TX	Rancho Rojo	0937	Del Rio	Checkpoint BP
TX	FM1025	0938	Del Rio	Checkpoint BP
TX	HWY 83 South	0939	Del Rio	Checkpoint BP
TX	FM 2644	0940	Del Rio	Checkpoint BP
TX	FM 2523	0941	Del Rio	Checkpoint BP
TX	FM 481	0942	Del Rio	Checkpoint BP
TX	HWY 377	0943	Del Rio	Checkpoint BP
TX	STN Hwy 9	0949	El Paso	Checkpoint BP
TX	LOB - HWY 80	0950	El Paso	Checkpoint BP
TX	LOB - NM HWY 70	0951	El Paso	Checkpoint BP
TX	LOB - NM HWY 338	0952	El Paso	Checkpoint BP
TX	LOB - NM HWY 113	0953	El Paso	Checkpoint BP
TX	LOB - NM HWY 146	0954	El Paso	Checkpoint BP
TX	ZD - 10	0955	El Paso	Checkpoint BP
TX	ZD - 13	0956	El Paso	Checkpoint BP
TX	HWY 9, MM 60.2	0957	El Paso	Checkpoint BP
TX	ZD - 12	0958	El Paso	Checkpoint BP
TX	GOLF 50	0959	Laredo	Checkpoint BP
TX	BRAVO 24	0960	Laredo	Checkpoint BP
TX	GOLF 60	0962	Laredo	Checkpoint BP

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				Checkpoint BP
TX	JULIET 1	0963	Laredo	Checkpoint BP
TX	ROMEO 26	0964	Laredo	Checkpoint BP
TX	FOXTROT LIMA	0965	Laredo	Checkpoint BP
TX	DELTA 1	0966	Laredo	Checkpoint BP
TX	DELTA 2	0967	Laredo	Checkpoint BP
TX	Cotulla, HWY 57 and FM 140	0968	Laredo	Checkpoint BP
TX	HWY 4	0969	Rio Grande	Checkpoint
AK	Ketchikan, AK	1209	Portland	Ferry
BC	Victoria, BC	1210	Preclearance	Ferry
BC	Sydney, BC	1211	Preclearance	Ferry
ME	Bar Harbor, ME	1201	Boston	Ferry
ME	Eastport, ME	1202	Boston	Ferry
ME	Portland, ME	1203	Boston	Ferry
MI	Algonac, MI	1207	Detroit	Ferry
MI	Marine City, MI	1208	Detroit	Ferry
NY	Cape Vincent NY	1204	Buffalo	Ferry
NY	Heart Island, NY	1205	Buffalo	Ferry
OH	Toledo-Sandusky, OH	1206	Chicago	Ferry
WA	Anacortes, WA	1212	Seattle	Ferry
WA	Bellingham, WA	1213	Seattle	Ferry
WA	Friday Harbor, WA	1214	Seattle	Ferry
WA	Port Angeles, WA	1215	Seattle	Ferry
WA	Seattle, WA	1216	Seattle	Ferry
WA	Blaine, WA/Pacific Hwy Crossing	0701	Seattle	POV
AK	Alcan, AK	0782	Portland	
AK	Skagway, AK	0783	Portland	
AK	Dalton Cache, AK	1314	Portland	
AK	Poker Creek, AK	1351	Portland	
AZ	Nogales, AZ/Nogales East (DeConcini)	0703	Tucson	
AZ	Nogales, AZ/Nogales West (Mariposa)	0704	Tucson	
AZ	San Luis, AZ	0732	Tucson	
AZ	Douglas, AZ	0733	Tucson	
AZ	Lukeville, AZ	0750	Tucson	
AZ	Naco, AZ	0784	Tucson	
AZ	Sasabe, AZ	1355	Tucson	
CA	Calexico, West CA	0711	San Diego	
CA	Otay Mesa, CA	0712	San Diego	
CA	San Ysidro, CA	0728	San Diego	
CA	Calexico, East CA	0731	San Diego	
CA	Tecate, CA	0741	San Diego	
CA	Andrade, CA	0746	San Diego	
ID	Eastport, ID	0776	Seattle	
ID	Porthill, ID	1352	Seattle	
ME	Calais, ME	0738	Boston	
ME	Madawaska, ME	0755	Boston	

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ME	Houlton, ME	0762	Boston	
ME	Fort Fairfield, ME	0771	Boston	
ME	Fort Kent, ME	0772	Boston	
ME	Jackman, ME	0786	Boston	
ME	Richford, ME	1116	Boston	
ME	Bridgewater, ME	1306	Boston	
ME	Coburn Gore, ME	1312	Boston	
ME	Easton, ME	1318	Boston	
ME	Estcourt, ME	1319	Boston	
ME	Forest City, ME	1323	Boston	
ME	Hamlin, ME	1327	Boston	
ME	Limestone L, ME	1331	Boston	
ME	Lubec, ME	1334	Boston	
ME	Milltown, ME	1338	Boston	
ME	Monticello, ME	1339	Boston	
ME	Orient, ME	1347	Boston	
ME	St. Aurelie, ME	1356	Boston	
ME	St. Juste, ME	1358	Boston	
ME	St. Pamphile, ME	1359	Boston	
ME	St. Zacharie, ME	1360	Boston	
ME	Van Buren, ME	1364	Boston	
ME	Vanceboro, ME	1365	Boston	
MI	Port Huron, MI	0706	Detroit	
MI	Detroit, MI - Ambassador Brdg	0709	Detroit	
MI	Sault Sainte Marie, MI	0744	Detroit	
MI	Detroit Windsor Tunnel, MI	0792	Detroit	
MN	International Falls/Ranier MN - Eli	0753	Seattle	
MN	International Falls/Ranier MN - Int'l Falls	0754	Seattle	
MN	Baudette, MN	0775	Seattle	
MN	Grand Portage, MN	0777	Seattle	
MN	Roseau Commercial POE (Truck), MN	0796	Seattle	
MN	Crane Lake, MN	1313	Seattle	
MN	Lancaster, MN	1329	Seattle	
MN	Pinecreek, MN	1350	Seattle	
MT	Sweet Grass, MT	0760	Seattle	
MT	Roosville, MT	0780	Seattle	
MT	Wild Horse, MT	1106	Seattle	1
MT	Morgan, MT	1111	Seattle	1
MT	Scobey, MT	1112	Seattle	1
MT	Whitetail, MT	1113	Seattle	1
MT	Chief Mountain Summer Station, MT	1311	Seattle	
MT	Del Bonita, MT	1316	Seattle	
MT	Goat Haunt, MT	1326	Seattle	
MT	Opheim, MT	1346	Seattle	
MT	Piegan, MT	1349	Seattle	
MT	Raymond, MT	1353	Seattle	
MT	Turner, MT	1363	Seattle	
MT	Whitlash, MT	1368	Seattle	
MT	Willow Creek, MT	1369	Seattle	
ND	Pembina, ND	0761	Seattle	
ND	Portal, ND	0779	Seattle	
ND	Dunseith, ND	0781	Seattle	

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ND	Warroad, ND	0791	Seattle	
ND	Neche, ND	1101	Seattle	1
ND	Walhalla, ND	1103	Seattle	1
ND	Noonan, ND	1104	Seattle	1
ND	Sherwood, ND	1105	Seattle	1
ND	Westhope, ND	1107	Seattle	1
ND	Hansbora, ND	1108	Seattle	1
ND	Carbury, ND	1109	Seattle	1
ND	Antler, ND	1110	Seattle	1
ND	Ambrose, ND	1302	Seattle	
ND	Fortuna, ND	1325	Seattle	
ND	Hannah, ND	1328	Seattle	
ND	Maida, ND	1335	Seattle	
ND	Northgate, ND	1344	Seattle	
ND	Sarles, ND	1354	Seattle	
ND	St. John, ND	1357	Seattle	
ND	Westhope, ND	1367	Seattle	
NH	Pittsburgh, NH (Beecher Falls)	1118	Boston	
NM	Columbus, NM	0756	El Paso	
NM	Santa Teresa, NM	0774	El Paso	
NM	Antelope Wells, NM	1114	El Paso	1
NY	Alexandria Bay, NY	0705	Buffalo	
NY	Buffalo, NY/Lewiston	0713	Buffalo	
NY	Buffalo, NY/Peace Bridge	0714	Buffalo	
NY	Buffalo, NY/Rainbow Bridge	0715	Buffalo	
NY	Buffalo, NY/Whirlpool Bridge	0716	Buffalo	
NY	Champlain-Rouses Pt, NY	0735	Buffalo	
NY	Massena, NY	0742	Buffalo	
NY	Ogdensburg, NY	0773	Buffalo	
NY	Churubusco, NY	1115	Buffalo	
NY	Burke-Jamieson's Line, NY	1307	Buffalo	
NY	Chateaugay, NY	1310	Buffalo	
NY	Fort Covington, NY	1324	Buffalo	
NY	Trout River, NY	1362	Buffalo	
TX	Hidalgo, TX/Hidalgo	0707	Laredo	
TX	Laredo, TX/Columbia	0717	Laredo	
TX	Laredo, TX/Convent - Bridge 1	0718	Laredo	
TX	Laredo, TX/Lincoln-Juarez - Bridge 2	0719	Laredo	
TX	Brownsville, TX/B&M Bridge	0720	Laredo	
TX	Brownsville, TX/Gateway Bridge	0721	Laredo	
TX	Brownsville, TX/Los Indios	0722	Laredo	
TX	Brownsville, TX/Veterans Bridge	0723	Laredo	
TX	El Paso, TX/BOTA	0724	El Paso	
TX	El Paso, TX/Paso del Norte	0725	El Paso	
TX	El Paso, TX/Stanton Street	0726	El Paso	
TX	El Paso, TX/Ysleta	0727	El Paso	
TX	Eagle Pass, TX/Bridge 1	0729	Laredo	
TX	Eagle Pass, TX/Bridge 2	0730	Laredo	
TX	Del Rio, TX	0734	Laredo	
TX	Roma, TX	0737	Laredo	
TX	Progreso, TX	0739	Laredo	
TX	Rio Grande City, TX	0740	Laredo	

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TX	Presidio, TX	0745	El Paso	
TX	Fabens, TX/Fabens, TX	0748	El Paso	
TX	Fabens, TX/Fort Hancock, TX	0749	El Paso	
TX	Hidalgo Pharr Anzaldulas, TX	0787	Laredo	
TX	Hidalgo Pharr Donna, TX	0788	Laredo	
TX	Roma Falcon Dam & Roma Ol, TX	0789	Laredo	
TX	Los Ebanos, TX	1332	Laredo	
TX	Tornillo-Guadalupe, TX	1361	El Paso	
VT	Derby Line VT/Derby Line I-91	0751	Boston	
VT	Derby Line VT/Derby Line Rt 5	0752	Boston	
VT	Highgate Sprgs/Alburg VT/Alburg	0758	Boston	
VT	Highgate Sprgs/Alburg VT/Highgate	0759	Boston	
VT	Derby Line North Troy, VT	0798	Boston	
VT	Pinnacle Road, VT (Richford)	1117	Boston	1
VT	Alburg Springs, VT	1300	Boston	
VT	Alburg, VT	1301	Boston	
VT	Canaan, VT	1308	Boston	
VT	East Richford, VT	1317	Boston	
VT	Morses Line, VT	1341	Boston	
VT	Norton, VT	1345	Boston	
VT	West Berkshire, VT	1366	Boston	
WA	Blaine, WA/Peace Arch Crossing	0702	Seattle	
WA	Point Roberts, WA	0743	Seattle	
WA	Sumas, WA	0747	Seattle	
WA	Lynden, WA	0757	Seattle	
WA	Oroville, WA	0778	Seattle	
WA	Peach Arch, WA	0790	Seattle	
WA	Frontier, WA	1102	Seattle	1
WA	Boundary, WA	1305	Seattle	
WA	Danville, WA	1315	Seattle	
WA	Ferry, WA	1322	Seattle	
WA	Laurier, WA	1330	Seattle	
WA	Metaline Falls, WA	1337	Seattle	
WA	Nighthawk, WA	1343	Seattle	
TX	Amisted Dam	1303	Laredo	
VT	Beebe Plain	1304	Boston	
NY	Cannon Corners	1309	Buffalo	
TX	Falcon International Dam	1320	Laredo	
ME	Ferry Point	1321	Boston	
TX	Los Indios	1333	Laredo	
TX	McAllen-Anzalduas	1336	Laredo	
NY	Mooers	1340	Buffalo	
ME	New Bridge	1342	Boston	
NY	Overton Corners	1348	Buffalo	
TX	World Trade Bridge	1370	Laredo	