

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. P00001	3. EFF. DATE 8/30/2011	4. REQUISITION/PURCHASE REQ. NO. 0020061315	5. PROJECT NO. (If applicable)	
6. ISSUED BY DHS - Customs & Border Protection Department of Homeland Security 1300 Pennsylvania Ave, NW Procurement Directorate - NP 1310 Washington DC 20229	CODE 7014	7. ADMINISTERED BY (If other than Item 6) DHS - Customs & Border Protection Department of Homeland Security 1300 Pennsylvania Ave, NW Procurement Directorate - NP 1310 Washington DC 20229		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) AMERICAN SCIENCE & ENGINEERING INC 829 MIDDLESEX TPKE BILLERICA MA 01821-3907 CODE 001767763 FACILITY CODE			9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. / HSBP1011J00086 10B. DATED (SEE ITEM 13) 12/03/2010	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Attached

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103 (A)(1)
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

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

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

1. This delivery order is hereby modified as follows:

a. Provide additional funding services for construction contingencies to complete site preparations for ^{(b) (4)} Z-Portal systems purchased in FY10 in the locations stated in contract HSBP1011D00002 LE Drive through Portal SOW in the amount of \$694,500.00.

b. To eliminate ^{(b) (4)} Z-Portal training classes from Line 20 which reduces the total to ^{(b) (4)} classes on Line 20. These funds ^{(b) (4)} classes @ ^{(b) (4)} ea for a total of ^{(b) (4)} will be used to cover the costs associated with switching ^{(b) (4)} Z-Portal Bus systems to California locations, training material and civil works/site preparation IAW AS&E quote of 27 June 2011.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

^{(b) (6)}	(Type or print) Previous Contracts	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Thomas J. Chouinard Contracting Officer
^{(b) (6)}	15C. DATE SIGNED 31 Aug 11	16C. DATE SIGNED 8/30/11

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT - Continuation

1. CONTRACT ID CODE

2. AMENDMENT/MODIFICATION NO. P00001	3. EFF. DATE 8/30/2011	4. REQUISITION/PURCHASE REQ. NO. 0020061315	PAGE OF PAGES 2 OF 2
---	---------------------------	--	-------------------------

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

2. The total value of this delivery order is hereby increased by \$694,500.00 from \$31,417,323.00 to \$32,111,823.00.
3. All other terms and conditions apply.

**ATTACHMENT INFORMATION
FOR
AWARD/ORDER/IA MODIFICATION: HSBP1011J00086P00001**

I.1 SCHEDULE OF SUPPLIES/SERVICES

ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXT. PRICE
10	Civil Works/ Site Prep	(b) (4)	AU	(b) (4)	(b) (4)
20	Additional Training		AU		
30	Low Energy Drive Through Portal/BUS		AU		
40	Low Energy Drive Through Portal/BUS		AU		
50	Low Energy Drive Through Portal/BUS		AU		
60	Low Energy Drive Through Portal		AU		
70	Low Energy Drive Through Portal		AU		
80	Low Energy Drive Through Portal		AU		
90	Low Energy Drive Through Portal		AU		
100	Low Energy Drive Through Portal		AU		
110	Low Energy Drive Through Portal		AU		
120	Low Energy Drive Through Portal		AU		
130	Low Energy Drive Through Portal		AU		
140	Low Energy Drive Through Portal		AU		
150	Low Energy Drive Through Portal		AU		
160	Civil Works		AU		
170	Additional Training		AU		
180	Other Services		AU		

Total Funded Value of Award:

\$32,111,823.00

I.2 ACCOUNTING and APPROPRIATION DATA

ITEM #	ACCOUNTING and APPROPRIATION DATA	AMOUNT
10	6100.2525USCSGLCS0923100110Z00010400AP06 509032525	(b) (4)
20	6100.2525USCSGLCS0923100110Z00010400AP01 509032525	
30	6999.3192USCSGLCS0923100110Z00010400AP06 509033192	
40	6999.3192USCSGLCS0923100110Z00010400AP06 509033192	
50	6999.3192USCSGLCS0923100110Z00010400AP06 509033192	
60	6999.3192USCSGLCS0923100110Z00010400AP06 509033192	
70	6999.3192USCSGLCS0923100110Z00009453AP06 509033192	
80	6999.3192USCSGLCS0923100110Z00009453AP06 509033192	
90	6999.3192USCSGLCS0923100110Z00009453AP06 509033192	
100	6999.3192USCSGLCS0923100110Z00009453AP06 509033192	
110	6999.3192USCSGLCS0923100110Z00010400AP06 509033192	
120	6999.3192USCSGLCS0923100110Z00010400AP06 509033192	
130	6999.3192USCSGLCS0923100110Z00010400AP06 509033192	
140	6999.3192USCSGLCS0923100110Z00010400AP06 509033192	
150	6999.3192USCSGLCS0923100110Z00010400AP06 509033192	
160	6100.2525USCSGLCS0923100110Z00009453AP06 509032525	
170	6100.2525USCSGLCS0923100110Z00009453AP06 509032525	
180	6100.2525USCSGLCS0923100110Z00011400AP06 509032525	

I.3 DELIVERY SCHEDULE

DELIVER TO:	ITEM #	QTY	DELIVERY DATE
Customs and Border Protection 1300 Pennsylvania Avenue N W	10	(b) (4)	09/30/2012

	170	(b) (4)	09/30/2012
	180	(b) (4)	09/30/2012
Customs and Border Protection 10720-N Richmond Highway Lorton, VA 22079			
	30		09/30/2012
	40		09/30/2012
	50		09/30/2012
	60		09/30/2012
	70		09/30/2012
	80		09/30/2012
	90		09/30/2012
	100		09/30/2012
	110		09/30/2012
	120		09/30/2012
	130		09/30/2012
	140		09/30/2012
	150		09/30/2012