

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE \_\_\_\_\_ PAGE OF PAGES  
 1 9

2. AMENDMENT/MODIFICATION NO. 000008  
 3. EFFECTIVE DATE 05/22/2013  
 4. REQUISITION/PURCHASE REQ. NO. See Schedule  
 5. PROJECT NO. (If applicable) \_\_\_\_\_

6. ISSUED BY CODE MSFC  
 7. ADMINISTERED BY (If other than Item 6) CODE MSFC

NASA/Marshall Space Flight Center  
 Office of Procurement  
 PS33/Bobby J. Holden  
 Marshall Space Flight Center AL 35812

NASA/Marshall Space Flight Center  
 PS33/Bobby J. Holden  
 256-544-5417  
 Bobby.J.Holden@nasa.gov  
 Marshall Space Flight Center AL 35812

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
 A S I  
 350 VOYAGER WAY NW  
 HUNTSVILLE AL 35806-3200

(x) 9A. AMENDMENT OF SOLICITATION NO.  
 9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO.  
 NNM12AA53C  
 10B. DATED (SEE ITEM 13)  
 08/16/2012

CODE 0Z229 FACILITY CODE \_\_\_\_\_

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended.  
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 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 Schedule Net Increase: \$596,243.00

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

CHECK ONE

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)  
 X 1852.232-77, Limitation of Funds (Fixed Price Contract)

E. IMPORTANT: Contractor  is not.  is required to sign this document and return \_\_\_\_\_ 0 \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)  
 The purpose of this modification is to:

1. Increase Total funds Allotted in the amount of \$596,243 from \$3,752,826 to \$4,349,069.  
 The funding allocation is as follows:  
 Mission: increased by \$348,379 from (b)(4)  
 Materials and Supplies: increased by (b)(4)  
 Travel and Training: increased by (b)(4)

The anticipated fund through date is June 15, 2013.

Continued ...

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

15A. NAME AND TITLE OF SIGNER (Type or print)  
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
 Bobby J Holden

15B. CONTRACTOR/OFFEROR  
 15C. DATE SIGNED  
 16B. UNITED STATES OF AMERICA  
 Bobby J. Holden  
 (Signature of Contracting Officer)

16C. DATE SIGNED  
 05/22/2013

NAME OF OFFEROR OR CONTRACTOR  
A S I

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>2. Slip sheets to the contract are provided with sidebars indicating change.</p> <p>H.6, Limitation of Funds (Fixed Price Contract) (MAR 1989), Page H-8.</p> <p>Pages Deleted                      Pages Added</p> <p>H-8 (MOD )                              H-8 (MOD 8)</p> <p>3. All other terms and conditions remain unchanged and in full force and effect.</p> <p>LIST OF CHANGES: Reason for Modification : Funding Only Action</p> <p>Obligated Amount for this Modification: \$596,243.00</p> <p>New Total Obligated Amount for this Award: \$4,349,069.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: \$348,379.00 Incremental Funded Amount changed from \$2,666,649.00 to \$3,015,028.00</p> <p>PR # 4200476343</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 62CS20/6100.2511/62/FC000000/977657.14.08/000/2510 /62/CASX22013D/618I/8013/140122/1/2 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 WBS Element1 977657.14.08 Commitment Item 2510 Funds Center 62 Fund CASX22013D Functional Area 618I Appropriation 8013/140122 Amount: \$52,000.00</p> <p>PR # 4200475499</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 62XP03/6100.2511/62/FC000000/585777.01.01.02/000/2 510/62/EXPX22013D/719V/8013/140124/1/2 Continued ...</p>				

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
NNM12AA53C/000008

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NAME OF OFFEROR OR CONTRACTOR  
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Cost Center 62XP03 GL Account 6100.2511 Order FC000000 WBS Element1 585777.01.01.02 Commitment Item 2510 Funds Center 62 Fund EXPX22013D Functional Area 719V Appropriation 8013/140124 Amount: \$45,000.00  PR # 4200475500  NEW ACCOUNTING CODE ADDED: Account code: 62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2 510/62/EXPX22013D/719V/8013/140124/1/2 Cost Center 62XP02 GL Account 6100.2511 Order FC000000 WBS Element1 585777.01.01.02 Commitment Item 2510 Funds Center 62 Fund EXPX22013D Functional Area 719V Appropriation 8013/140124 Quantity: 0 Amount: \$42,500.00  PR # 4200475453  NEW ACCOUNTING CODE ADDED: Account code: 62EO03/6100.2511/62/FC000000/769347.05.08.14.01.0/ 2/000/2510/62/EXCX22013D/733B/8013/140115/1/2 Cost Center 62EO03 GL Account 6100.2511 Order FC000000 WBS Element1 769347.05.08.14.01.0 Commitment Item 2510 Funds Center 62 Fund EXCX22013D Functional Area 733B Appropriation 8013/140115 Amount: \$31,000.00  PR# 4200475395  NEW ACCOUNTING CODE ADDED: Account code: Continued ...				

NAME OF OFFEROR OR CONTRACTOR  
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22013D/719V/8013/140124/1/2            Cost Center 62XP02            GL Account 6100.2511            Order FC000000            WBS Element1 585777.01.01.02            Commitment Item 2510            Funds Center 62            Fund EXPX22013D            Functional Area 719V            Appropriation 8013/140124            Amount: \$39,775.00</p> <p>PR # 4200474189</p> <p>NEW ACCOUNTING CODE ADDED:            Account code:            62CS20/6100.2511/FC000000/736466.01.04.08.01/////000/2510/62/CASX12012D/361N/8012/130122            Cost Center 62CS20            GL Account 6100.2511            Order FC000000            WBS Element1 736466.01.04.08.01            Commitment Item 2510            Funds Center 62            Fund CASX12012D            Functional Area 361N            Appropriation 8012/130122            Amount: \$19,437.36</p> <p>NEW ACCOUNTING CODE ADDED:            Account code:            62CS20/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX12012D/361N/8012/130122/2/3            Cost Center 62CS20            GL Account 6100.2511            Order FC000000            WBS Element1 736466.01.04.08.02            Commitment Item 2510            Funds Center 62            Fund CASX12012D            Functional Area 361N            Appropriation 8012/130122            Amount: \$118,666.64</p> <p>NEW ACCOUNTING CODE ADDED:            Account code:            62CS20/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22013D/618I/8013/140122/1/2            Continued ...</p>				

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Cost Center 62CS20            GL Account 6100.2511            Order FC000000            WBS Element1 977657.14.08            Commitment Item 2510            Funds Center 62            Fund CASX22013D            Functional Area 618I            Appropriation 8013/140122            Amount: \$5,000.00</p> <p>NEW ACCOUNTING CODE ADDED:            Account code:            62CS20/6100.2511/62/FC000000/709031.02.08.03/000/2            510/62/EXPX22013D/055Y/1/2            Cost Center 62CS20            GL Account 6100.2511            Order FC000000            WBS Element1 709031.02.08.03            WBS Element2            Network            Activity            Earmarked Funds            Item Number 000            Commitment Item 2510            Funds Center 62            Fund EXPX22013D            Functional Area 055Y            Appropriation            Quantity: 0            Amount: \$5,000.00            Percent: .30303            Subject To Funding:            Payment Address:</p> <p>PR # 4200474190</p> <p>NEW ACCOUNTING CODE ADDED:            Account code:            62CS20/6100.2511/62/FC000000/114772.09.08/000/2510            /62/SPTX22012D/277J/8012/130131/1/2            Cost Center 62CS20            GL Account 6100.2511            Order FC000000            WBS Element1 114772.09.08            Commitment Item 2510            Funds Center 62            Continued ...</p>				

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Fund SPTX22012D Functional Area 277J Appropriation 8012/130131 Amount: \$4,534.60  NEW ACCOUNTING CODE ADDED: Account code: 62CS20/6100.2511/62/FC000000/129985.01.08.08/000/2 510/62/CASX12012R/CMO/8012/130122/2/3 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 WBS Element1 129985.01.08.08 Commitment Item 2510 Funds Center 62 Fund CASX12012R Functional Area CMO Appropriation 8012/130122 Quantity: 0 Amount: \$20,378.94  NEW ACCOUNTING CODE ADDED: Account code: 62CS20/6100.2511/62/FC000000/389018.02.14.01.04/00 0/2510/62/SCEX22012D/389A/8012/130120/3/4 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 WBS Element1 389018.02.14.01.04 Commitment Item 2510 Funds Center 62 Fund SCEX22012D Functional Area 389A Appropriation 8012/130120 Amount: \$22,862.94  NEW ACCOUNTING CODE ADDED: Account code: 62CS20/6100.2511/62/FC000000/439432.07.01.15.04.0/ 2/000/2510/62/EXCX22012D/761A/8012/130115/4/5 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 WBS Element1 439432.07.01.15.04.0 Commitment Item 2510 Funds Center 62 Fund EXCX22012D Continued ...				

NAME OF OFFEROR OR CONTRACTOR  
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Functional Area 761A Appropriation 8012/130115 Quantity: 0 Amount: \$1,280.56  NEW ACCOUNTING CODE ADDED: Account code: 62CS20/6100.2511/FC000000/581291.01.01.02.03/////0 00/2510/62/SCEX22012D/502A/8012/130120 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 WBS Element1 581291.01.01.02.03 Commitment Item 2510 Funds Center 62 Fund SCEX22012D Functional Area 502A Appropriation 8012/130120 Quantity: 0 Amount: \$5,360.00  NEW ACCOUNTING CODE ADDED: Account code: 62CS20/6100.2511/62/FC000000/714607.01.05.01/000/2 510/62/SCEX22012D/881D/8012/130120/6/7 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 WBS Element1 714607.01.05.01 Commitment Item 2510 Funds Center 62 Fund SCEX22012D Functional Area 881D Appropriation 8012/130120 Amount: \$14,279.43  NEW ACCOUNTING CODE ADDED: Account code: 62CS20/6100.2511/FC000000/736466.01.04.08.01/////0 00/2510/62/CASX12012D/361N/8012/130122 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 WBS Element1 736466.01.04.08.01 Commitment Item 2510 Funds Center 62 Fund CASX12012D Continued ...				

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Functional Area 361N Appropriation 8012/130122 Amount: \$13,976.90  NEW ACCOUNTING CODE ADDED: Account code: 62CS20/6100.2511/62/FC000000/977657.14.08/000/2510 /62/CASX12012D/618I/8012/130122/8/9 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 WBS Element1 977657.14.08 Commitment Item 2510 Funds Center 62 Fund CASX12012D Functional Area 618I Appropriation 8012/130122 Amount: \$18,690.63  NEW ACCOUNTING CODE ADDED: Account code: 62CS20/6100.2511/62/FC000000/977657.14.08/000/2510 /62/CASX22013D/618I/8013/140122/1/2 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 WBS Element1 977657.14.08 Commitment Item 2510 Funds Center 62 Fund CASX22013D Functional Area 618I Appropriation 8013/140122 Amount: \$128,000.00  PR # 4200473770  NEW ACCOUNTING CODE ADDED: Account code: 62OS01/6100.2511/62/FC000000/736466.01.03.08/000/2 510/62/CASX22013D/361N/1/2 Cost Center 62OS01 GL Account 6100.2511 Order FC000000 WBS Element1 736466.01.03.08 Commitment Item 2510 Funds Center 62 Fund CASX22013D Continued ...				

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Functional Area 361N Appropriation Amount: \$8,500.00  Payment Terms: Net 30 days FOB: Destination				

performed on-site at Marshall Space Flight Center (MSFC), where the foreign person will have access to export-controlled technical data or software.

(c) The Contractor shall be responsible for all regulatory record keeping requirements associated with the use of licenses and license exemptions/exceptions.

(d) The Contractor shall be responsible for ensuring that the provisions of this clause apply to its subcontractors.  
(End of Clause)

**H.6 1852.232-77 LIMITATION OF FUNDS (FIXED- PRICE CONTRACT)  
(MAR 1989)**

(a) Of the total price of FFP Mission Services, the sum of \$2,666,649 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			\$3,752,826
This Action				\$596,243
New Amount				\$4,349,069

It is anticipated that from time to time additional funds will be allocated to the contract in accordance with the following schedule, until the total price of said items is allotted:

SCHEDULE FOR ALLOTMENT OF FUNDS	
Date: TBD	Amounts: TBD

(b) The Contractor agrees to perform or have performed work on the items specified in paragraph (a) of this clause up to the point at which, if this contract is terminated pursuant to the Termination for Convenience of the Government clause of this contract, the total amount payable by the Government (including amounts payable for subcontracts and settlement costs) pursuant to paragraphs (f) and (g) of that clause would, in the exercise of reasonable judgment by the Contractor, approximate the total amount at the time allotted to the contract. The Contractor is not obligated to continue performance of the work beyond that point. The Government is not obligated in any event to pay or reimburse the Contractor more than the amount from time to time allotted to the contract, anything to the contrary in the Termination for Convenience of the Government clause notwithstanding.

(c) (1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until May 15, 2013.

(2) If funds allotted are considered by the Contractor to be inadequate to cover the work to be performed until that date, or an agreed date substituted for it, the Contractor shall notify the Contracting Officer in writing when within the next 60 days the work will reach a point at which, if the contract is terminated pursuant to the Termination for Convenience of the Government clause of this contract, the total amount payable by the Government (including amounts payable for subcontracts and settlement costs) pursuant to paragraphs (f) and (g) of that clause will approximate 75 percent of the total amount then allotted to the contract.

(3) (i) The notice shall state the estimate when the point referred to in paragraph (c) (2) of this clause will be reached and the estimated amount of additional funds required to continue