AMENDMENT OF SOLICITATION/MODIFIC	ATION OF	CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV	E DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PR	1 9 OJECT NO. (If applicable)
000001	09/26/2	2012	See	Schedule		
6. ISSUED BY CODE	MSFC		7. AD	MINISTERED BY (If other than Item 6)	CODE	MSFC
NASA/Marshall Space Flight C Office of Procurement PS33/Bobby J. Holden Marshall Space Flight Center	Center	12	PS3 256 Bob	A/Narshall Space Flight 3/Bobby J. Holden -544-5417 by.J.Holden@nasa.gov shall Space Flight Cente		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State an	od ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.		
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200			98	A. MODIFICATION OF CONTRACT/ORDER NO.	Ö.	
			10	B. DATED (SEE ITEM 13)		
CODE 0Z229	FACILITY CO	DE	c	8/16/2012		
	11. THIS IT	EM ONLY APPLIES TO A	MEND	MENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If req	OFFERS PRION or already submit of prior to the op	R TO THE HOUR AND DA itted, such change may be ening hour and date spec	ATE SP e made ified.	ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	UR OF letter r	FER. If by makes reference
See Schedule		net	TUC	rease: \$1	,42.	1,713.00
	CT/ORDER IS N I IN ITEM 14, P	MODIFIED TO REFLECT URSUANT TO THE AUTH	THE AD	GES SET FORTH IN ITEM 14 ARE MADE IN THE M		
D. OTHER (Specify type of modification	and authority)			10 Miles		
X 1852.232-77, Limitat	ion of H	runds .				
E. IMPORTANT: Contractor X is not.	is required	to sign this document and	return	copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modification)			duding s	solicitation/contract subject matter where feasibl	le.)	2
 Increase Total funds Allo The anticipated fund through 						
Slip sheets to the contra						
H.6, Limitation of Funds (Fix	ked Pric	e Contract)	(MAR	1989), Page H-8.		
3. All other terms and condi	itions r	emain unchanç	ged a	and in full force and ef	fec	t.
Continued						
Except as provided herein, all terms and conditions of the	document refe	erenced in Item 9A or 10A				
15A. NAME AND TITLE OF SIGNER (Type or print)		20 4 5 7 7 7	-1	NAME AND TITLE OF CONTRACTING OFFICE By J Holden	ER (Ty	se or print)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	Bobby a Holde		16C. DATE SIGNED 09/26/2012
(Signature of person authorized to sign)				(Bignature of Contracting Officer)		D FOOM OF COME

CONTINUE TION OFFET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	NNM12AA53C/000001	2	9

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
*	LIST OF CHANGES:	<u> </u>			
	Reason for Modification : Funding Only Action				
	New Total Amount for this Version: \$13,722,753.00				
	New Total Amount for this Award: \$51,586,903.00				
	Obligated Amount for this Modification:			ľ	
	\$1,421,713.00		1 1		
	New Total Obligated Amount for this Award:	·			
	\$1,786,713.00				
	Incremental Funded Amount changed: from	ļ	1		
	\$365,000.00 to \$1,786,713.00			ľ	
	\$303,000.00 to \$1,700,713.00				
	Obligated Amount for this modification:			in the state of th	
	\$1,353,713.00		k	1	
	Incrementally Funded through date changed from				
	10/12/2012 to 03/15/2013				
	NEW ACCOUNTING CODE ADDED:				
	PR # 4200453191	L		i	
	FR # 4200433191				
	Account code:				
	62ZP11/6100.2511/62/FC000000/389018.02.14.01.04/00	8			
	0/2510/62/SCEX22012D/389A/1/2				
	Cost Center 62ZP11				
	GI Account 6100,2511	0.00			
	Order FC000000			1	
	Quantity: 0		1		
			V ₂	1	
	Amount: \$72,000.00				
	PR #4200452570				
	Account code:				
ľ	622P30/6100.2511/62/FC000000/114772.09.08/000/2510				
	/62/SPTX22012D/277J/1/2				
6	Cost Center 62ZP30		ĺ		
	GI Account 6100.2511				
	Order FC000000				
ı	Quantity: 0				
8	Amount: \$3,000.00				
	None and a second of				
	Account code:				
	62ZP30/6100.2511/62/FC000000/694066.01.08.01/000/2				
	510/62/SPTX22012D/425W/2/233				
	Cost Center 62ZP30				
	GI Account 6100.2511			ľ	
ł	Order FC000000			[
	Quantity: 0				
	Amount: \$10,377.00				
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Account code: 622F33/6100.2511/62/FC000000/295670.01.08.01/000/2 510/62/SFTX22012D/277J/3/333 Cost Center 622F30 GI Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$1,630.00 Account code: 62FP21/6100.2511/62/FC000000/714607.01.05.01/000/2 510/62/SCEX22012D/881D/4/432 Cost Center 62FP21 GI Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$23,600.00 NEW ACCOUNTING CODE ADDED: Account code: 62FP22/6100.2511/FC000000/956220.01.01.05.02.0/2/0 00/2510/62/EXEX22012D/547E Cost Center 62FP22 GI Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$49,315.00 Account code: 62XP03/6100.2511/62/FC000000/573754.01.02.05.04/00 0/2510/62/EXEX22012D/719V/6/627 Cost Center 62XP03	(F)
62ZP30/6100.2511/62/FC000000/295670.01.08.01/000/2 510/62/SPTX22012D/277J/3/333 Cost Center 62ZP30 GI Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$1,630.00 Account code: 62FP21/6100.2511/62/FC000000/714607.01.05.01/000/2 510/62/SCEX22012D/881D/4/432 Cost Center 62FP21 GI Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$23,600.00 NEW ACCOUNTING CODE ADDED: Account code: 62FP22/6100.2511/FC000000/956220.01.01.05.02.0/2/0 00/2510/62/EXFX22012D/547E Cost Center 62FP22 GI Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$49,315.00 Account code: 62XP03/6100.2511/62/FC000000/573754.01.02.05.04/00 0/2510/62/EXFX22012D/719V/6/627	
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Amount: \$23,600.00 NEW ACCOUNTING CODE ADDED: Account code: 62FP22/6100.2511/FC000000/956220.01.01.05.02.0/2/0 00/2510/62/EXPX22012D/547E Cost Center 62FP22 GI Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$49,315.00 Account code: 62XP03/6100.2511/62/FC000000/573754.01.02.05.04/00 0/2510/62/EXPX22012D/719V/6/627	
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GI Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$49,315.00 Account code: 62XP03/6100.2511/62/FC000000/573754:01:02.05.04/00 0/2510/62/EXPX22012D/719V/6/627	
Order FC000000 Quantity: 0 Amount: \$49,315.00 Account code: 62XP03/6100.2511/62/FC000000/573754:01:02.05.04/00 0/2510/62/EXPX22012D/719V/6/627	
Quantity: 0 Amount: \$49,315.00 Account code: 62XP03/6100.2511/62/FC000000/573754:01:02.05.04/00 0/2510/62/EXPX22012D/719V/6/627	
Amount: \$49,315.00 Account code: 62XP03/6100.2511/62/FC000000/573754:01:02.05.04/00 0/2510/62/EXPX22012D/719V/6/627	
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0/2510/62/EXPX22012D/719V/6/627	
300 DESCRIPTION OF THE PROPERTY OF THE PROPERT	
Cost Center 62XP03	
GI Account 6100.2511	
Order FC000000	
Quantity: 0	
Amount: \$7,000.00	
Account code:	
62CS20/6100.2511/62/FC000000/709031.02.08.03/000/2	
510/62/EXPX22012D/719V/7/723	
Cost Center 62CS20	
GI Account 6100.2511	
Order FC000000	
Quantity: 0	
Amount: \$6,998.00	
Account code:	
62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00	
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CONTINUATION SHEET		4	9

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	0/2510/62/CASX12012D/361N/8/818				
	Cost Center 62CS20				
	GI Account 6100.2511			e e	
	Order FC000000				
	A AND DESCRIPTION OF THE CONTRACT CONTR				
	Quantity: 0	1	1 1		
	Amount: \$10,000.00			1	
	Account code:				
	62FP22/6100.2511/62/FC000000/475053.01.08.05/000/2				
	510/62/SPTX22012D/277J/9/819				
	Cost Center 62FP22		1 1		
	GI Account 6100.2511				
	Order FC000000	0			
	Quantity: 0	Î			
	Amount: \$101,000.00				
	Amount: \$101,000.00				
	PR # 4200452568				
	Account code:				
	62FP21/6100.2511/62/FC000000/714607.01.05.01/000/2				
	510/62/SCEX22012D/881D/1/2				
	Cost Center 62FP21				
	GI Account 6100.2511				
	Order FC000000				
				1	
	Quantity: 0				
	Amount: \$43,400.00			ł	
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS30/6100.2511/62/FC000000/383807.02.01.05/000/2				
	510/62/SCEX22012D/728A/2/3				
	Cost Center 62CS30		1		
	GI Account 6100.2511				
	Order FC000000			1	
	Quantity: 0			Î	
	Amount: \$13,000.00	9			
	Account code:				
	62CS20/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22012D/719V/3/4			i	
	Cost Center 62CS20				
	GI Account 6100.2511			Į.	
19	Order FC000000				
	Quantity: 0				
	Amount: \$32,998.00				
	Account code:				
,				- 1	
1	62CS30/6100.2511/62/FC000000/811073.02.14.02.73/00				
- 1	0/2510/62/SCEX22012D/515A/4/5				
	Cost Center 62CS30		- 1		
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	(C)	(D)	UNIT PRICE (E)	AMOUNT (F)
(4)		,,,,,	(D)	(4)	(1)
	GI Account 6100.2511				
	Order FC000000		1		
	Quantity: 0				
	Amount: \$52,269.00		l I		
	RAMANUM				
	NEW ACCOUNTING CODE ADDED:		1 1		
	Account code:				
	62ZP30/6100.2511/62/FC000000/295670.01.08.01/000/2				
	510/62/SPTX22012D/277J/5/6				
	Cost Center 62ZP30				
	GI Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$3,080.00				
	Account code:				
	62E003/6100.2511/62/FC000000/769347.05.08.07.01.0/				
	1/000/2510/62/EXCX22012D/733B/6/7	i,			
	Cost Center 62EO03			la la	
	GI Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$35,000.00	Ï		1	
	Amount: \$35,000.00				
	Account code:			1	
	62CS20/6100.2511/62/FC000000/709031.02.08.03/000/2				
	510/62/EXPX22012D/719V/7/8				
	Cost Center 62CS20				
1	GI Account 6100.2511				
	Order FC000000				
ľ	Quantity: 0		Š.		
	Amount: \$16,000.00		- 1		
	* *				
	Account code:				
	62XP03/6100.2511/62/FC000000/585777.01.01.02/000/2				
ľ	510/62/EXPX22012D/719V/8/9				
	Cost Center 62XP03				
ŝ	GI Account 6100.2511		100		
	Order FC000000				
ŀ	Quantity: 0				
100	Amount: \$149,000.00		ĕ		
	PR # 4200453395				
ŀ	L. 10 1000000		1	ļ	
	Account code:				
i	62CS01/6100.2511/62/FC000000/736466.01.04.08.01/00				
	0/2510/62/CASX12012D/361N/1/2				
	Cost Center 62CS01				
	GI Account 6100.2511		1		
	Order FC000000	1			
1	Continued	I			
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ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Quantity: 0	-			
	Amount: \$296,951.00		l I		
	Principle of Control o	*	1		
	NEW ACCOUNTING CODE ADDED:		11		
	Account code:		1 1		
	62CS01/6100.2511/62/FC000000/736466.01.04.08.02/00				
	0/2510/62/CASX12012D/361N/2/3				
	Cost Center 62CS01				
	GI Account 6100.2511				
	Order FC000000			İ	
	Quantity: 0				
	Amount: \$316,743.00				
	Account code:				
	62CS01/6100.2511/62/FC000000/736466.01.08.08.04/00				
	0/2510/62/CASX12012D/361N/3/4				
	Cost Center 62CS01				
	GI Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$82,727.00				
	Account code:				
	62CS20/6100.2511/62/FC000000/725932.08.01.02.06/00				
	0/2510/62/EXCX22012D/421A/4/5				
	Cost Center 62CS20		1		
	GI Account 6100.2511				
	Order FC000000			1	
	Quantity: 0				
	Amount: \$3,625.00				
	Account code:			İ	
	62CS20/6100.2511/62/FC000000/573754:11.08/000/2510				
	/62/EXPX22012D/719V/5/6	1			
	Cost Center 62CS20				
	GI Account 6100.2511		R S		
	Order FC000000			l,	
	Quantity: 0				
	Amount: \$24,000.00				
	PR #4200452531				
	Accounting Info.				
	Accounting Info: 62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510			1	
	/62/SPTX22012D/277J/1/2 Cost Center: 62ZP30 GI				
	Account: 6100.2511 Order: FC000000 WBS Element1:	- 1			
	114772.09.08 Item Number: 000 Commitment Item:	- 1			
	2510 Funds Center: 62 Fund: SPTX22012D Functional				
. !	Area: 277J	Ī			
	Funded: \$4,000.00				
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TEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Accounting Info: 62ZP30/6100.2511/62/FC000000/694066.01.08.01/000/2 510/62/SPTX22012D/425W/2/3 Cost Center: 62ZP30 GI Account: 6100.2511 Order: FC000000 WBS Element1: 694066.01.08.01 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SPTX22012D Functional Area: 425W Funded: \$4,000.00				
	Accounting Info: 62FP21/6100.2511/62/FC000000/714607.01.05.01/000/2 510/62/SCEX22012D/881D/3/4 Cost Center: 62FP21 GI Account: 6100.2511 Order: FC000000 WBS Element1: 714607.01.05.01 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 881D Funded: \$10,000.00				
	Accounting Info: 62FP22/6100.2511/62/FC000000/465372.01.08.05/000/2 510/62/SPTX22012D/334L/4/5 Cost Center: 62FP22 GI Account: 6100.2511 Order: FC000000 WBS Element1: 465372.01.08.05 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SPTX22012D Functional Area: 334L Funded: \$5,000.00				
	Accounting Info: 62CS20/6100.2511/62/FC000000/735248.01.08/000/2510 /62/AERX22012D/071M/5/6 Cost Center: 62CS20 GI Account: 6100.2511 Order: FC000000 WBS Element1: 735248.01.08 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: AERX22012D Functional Area: 071M Funded: \$15,000.00				
	Accounting Info: 62EO03/6100.2511/62/FC000000/769347.05.08.07.01.0/ 1/000/2510/62/EXCX22012D/733B/6/7 Cost Center: 62EO03 GI Account: 6100.2511 Order: FC000000 WBS Element1: 769347.05.08.07.01.0 WBS Element2: 1 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: EXCX22012D Functional Area: 733B Funded: \$5,000.00				
	Accounting Info: Continued	:			

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	25-11-25-EV	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	62XP03/6100.2511/62/FC000000/585777.01.01.02/000/2 510/62/EXPX22012D/719V/7/8 Cost Center: 62XP03 GI Account: 6100.2511 Order: FC000000 WBS Element1: 585777.01.01.02 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: EXPX22012D Functional Area: 719V Funded: \$15,000.00 Accounting Info: 62CS01/6100.2511/62/FC000000/736466.01.04.08.01/00 0/2510/62/CASX12012D/361N/8/9 Cost Center: 62CS01 GI Account: 6100.2511 Order: FC000000 WBS Element1: 736466.01.04.08.01 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: CASX12012D Functional Area: 361N Funded: \$10,000.00				
	Net 30 days FOB: Destination				
17	Mission Base Travel and Training Obligations Incrementally Funded Amount: (b)(4) Requisition No: 4200452531				(b)(4)
	Accounting Info: 62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510 /62/SPTX22012D/277J/1/2 Cost Center: 62ZP30 GI Account: 6100.2511 Order: FC000000 WBS Element1: 114772.09.08 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SPTX22012D Functional Area: 277J Funded: \$4,000.00 Accounting Info: 62ZP30/6100.2511/62/FC000000/694066.01.08.01/000/2 510/62/SPTX22012D/425W/2/3 Cost Center: 62ZP30 GI Account: 6100.2511 Order: FC000000 WBS Element1: 694066.01.08.01 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SPTX22012D Functional Area: 425W Funded: \$4,000.00 Accounting Info: 62FP21/6100.2511/62/FC000000/714607.01.05.01/000/2 510/62/SCEX22012D/881D/3/4 Cost Center: 62FP21 GI Account: 6100.2511 Order: FC000000 WBS Element1: 714607.01.05.01 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 881D Continued				

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M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Funded: \$10,000.00				
	Accounting Info:			- 1	
	62FP22/6100.2511/62/FC000000/465372.01.08.05/000/2				
	510/62/SPTX22012D/334L/4/5 Cost Center: 62FP22 GI				
	Account: 6100.2511 Order: FC000000 WBS Element1:				
	465372.01.08.05 Item Number: 000 Commitment Item:			- 1	
	2510 Funds Center: 62 Fund: SPTX22012D Functional			Ì	
	Area: 334L				
ſ	Funded: \$5,000.00				
	Accounting Info:				
- 1	62CS20/6100.2511/62/FC000000/735248.01.08/000/2510				
- 1	/62/AERX22012D/071M/5/6 Cost Center: 62CS20 GI				
İ	Account: 6100.2511 Order: FC000000 WBS Element1:				
- 1	735248.01.08 Item Number: 000 Commitment Item:				
- 1	2510 Funds Center: 62 Fund: AERX22012D Functional				
- 1	Area: 071M				
- 1	Funded: \$15,000.00				
ŀ	Accounting Info:			1	
	62E003/6100.2511/62/FC000000/769347.05.08.07.01.0/				
	1/000/2510/62/EXCX22012D/733B/6/7 Cost Center:				
1	62E003 GI Account: 6100.2511 Order: FC000000 WBS			8	
	Element1: 769347.05.08.07.01.0 WBS Element2: 1				
	Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: EXCX22012D Functional Area: 733B				
	Funded: \$5,000.00		ľ		
	Accounting Info:				
	62XP03/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22012D/719V/7/8 Cost Center: 62XP03 GI				
	Account: 6100.2511 Order: FC000000 WBS Element1:				
	585777.01.01.02 Item Number: 000 Commitment Item:				
	2510 Funds Center: 62 Fund: EXPX22012D Functional				
9	Area: 719V			i	
- 1	Funded: \$15,000.00				
	Accounting Info:			1	
	62CS01/6100.2511/62/FC000000/736466.01.04.08.01/00				
	0/2510/62/CASX12012D/361N/8/9 Cost Center: 62CS01				
	GI Account: 6100.2511 Order: FC000000 WBS	1			
	Element1: 736466.01.04.08.01 Item Number: 000				
	Commitment Item: 2510 Funds Center: 62 Fund:				
	CASX12012D Functional Area: 361N				
la la	Funded: \$10,000.00			ļ	
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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 \$1,786,713 is presently available for payment and allotted to this contract. 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 March 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

Office of P PS33/Bobby Marshall Sp	CODE ll Space Flight C rocurement	3. EFFECTIVE DATE 10/30/2012 MSFC enter	See 7. ADI	UISIT:ON/PURCHASE REQ. NO. Schedule MINISTERED BY (If other than Item 6)	5. PROJECT NO	6). (If applicable)
000003 6.ISSUED BY NASA/Marsha Office of P. PS33/Bobby Marshall Spa	CODE ll Space Flight C rocurement J. Holden	10/30/2012 MSFC	See 7. ADI	Schedule		. (н аррисаою)
6 ISSUED BY NASA/Marsha Office of P PS33/Bobby Marshall Sp	ll Space Flight C rocurement J. Holden	MSFC	7. ADI		CODE Ivono	
NASA/Marsha Office of P PS33/Bobby Marshall Sp B. NAME AND ADDRE	ll Space Flight C rocurement J. Holden		-0			ć
	₹	AL 35812	PS3: 256- Bobl	A/Marshall Space Flight 3/Bobby J. Holden -544-5417 by.J.Holden@nasa.gov shall Space Flight Cente		·
SI	SS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) ^{9A} .	AMENDMENT OF SOLICITATION NO.		
50 VOYAGER	WAY NW LL 35806-3200		x 104 NN	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NOT 12AA53C DATED (SEE ITEM 13)	0.	
OZ229		FACILITY CODE	0	8/16/2012		
		11. THIS ITEM ONLY APPLIES TO	AMENDM	ENTS OF SOLICITATIONS		
Items 8 and 15, and separate letter or tele THE PLACE DESIGN virtue of this amendre	returning copegram which includes a reference NATED FOR THE RECEIPT OF Coment you desire to change an offer	ies of the amendment; (b) By acknowle to the solicitation and amendment num PFFERS PRIOR TO THE HOUR AND D	edging rec bers. FA! DATE SPE be made b	on or as amended, by one of the following met- eipt of this amendment on each copy of the offi- LURE OF YOUR ACKNOWLEDGEMENT TO I ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	er submitted; or (c BE RECEIVED AT OUR OFFER. If by) By
	D APPROPRIATION DATA (If req	uired) Net	t Inc	rease: \$3	19,620.00	j
ee Schedule				DIFIES THE CONTRACT/ORDER NO. AS DES		
B. THE	ABOVE NUMBERED CONTRAC ropriation date, etc.) SET FORTH		THE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN TH MINISTRATIVE CHANGES (such as changes I OF FAR 43.103(b).		
5.07						
NATIONAL STATE OF THE STATE OF	IER (Specify type of modification of	25 SA-58				
10-000: • See William	2.232-77, Limitat	97 30 C C C C C C C C C C C C C C C C C C	0.04V3.000V-0.000			
	ontractor X is not,	is required to sign this document an	100000	O copies to the issuing	E	
	of this modificat		icluding so	olicitation/contract subject matter where feasible	le.)	
aterials an	d (b)(4) allocat	etted in the amount ed to Travel and Tr e is March 15, 2013.	ainin	alloca (b)(4) alloca (g) from \$1,505,793 to \$	ated to \$1,825,413	3. The
. Slip she	ets to the contra	ct are provided wit	h sic	lebars indicating change		
.6, Limitat	ion of Funds (Fix	ed Price Contract)	(MAR	1989), Page H-8.		
ages Delete	50.00 = 0.00	s Added				
ontinued		<u>2 27 28 50 323 265 223</u>		- TE - E		
	ein, all terms and conditions of the OF SIGNER (Type or print)	document referenced in Item 9A or 10.		tofore changed, remains unchanged and in full AME AND TITLE OF CONTRACTING OFFICE	400000000000000000000000000000000000000	No.
			Bobl	oy J Holden		
	FFEROR	15C, DATE SIGNED	16B. U	STATES OF AMERICA	160	DATE SIGNED
B. CONTRACTOR/O			/ €	sorry of Trocker	, 111	0/30/2012

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	H-8 (MOD 2) H-8 (MOD 3)	i			
	3. All other terms and conditions remain	90			
	unchanged and in full force and effect.			İ	
	LIST OF CHANGES:				
	Reason for Modification : Funding Only Action				
	Obligated Amount for this Modification:				
	\$319,620.00		Î		
	New Total Obligated Amount for this Award:				
	\$1,825,413.00				
	PR # 4200455781				
	NEW ACCOUNTING CODE ADDED:				
	Account code: 62FP21/6100.2511/62/FC000000/714607.01.05.01/000/2		ĺ		
	510/62/SCEX22012D/881D/3/4				
	Cost Center 62FP21				
	GI Account 6100.2511				
	Order FC000000			Í	
	Quantity: 0 Amount: \$10,000.00				
	120,000,00	i		İ	
	Account code:		ŀ		
	62ZP30/6100.2511/62/FC000000/694066.01.08.01/000/2				
	510/62/SPTX22012D/425W/2/3				
	Cost Center 62ZP30				
	GI Account 6100.2511 Order FC000000	Ì			
	Quantity: 0				
	Amount: \$4,000.00				
	Account code:		- 1	3	
	62FP22/6100.2511/62/FC000000/465372.01.08.05/000/2				
	510/62/SPTX22012D/334L/4/5				
	Cost Center 62FP22				
	GI Account 6100.2511 Order FC000000				
	Quantity: 0				
	Amount: \$5,000.00				
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	Account code:				
	62E003/6100.2511/62/FC000000/769347.05.08.07.01.0/				
	1/000/2510/62/EXCX22012D/733B/5/6		1		
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ITEM NO.	SUPPLIES/SERVICES	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(A)	(B)	(0)	(D)	(E)	(F)
	Cost Center 62E003		1		
	GI Account 6100.2511		Ш	1	
	Order FC000000		Ш		
	Quantity: 0		Ш		
	Amount: \$5,000.00				
	Account code:				
	62XP03/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22012D/719V/6/7				
	Cost Center 62XP03				
	GI Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$15,000.00				
	Account code:			ľ	
	62CS01/6100.2511/62/FC000000/736466.01.04.08.01/00				
	0/2510/62/CASX12012D/361N/7/8				
	Cost Center 62CS01				
	GI Account 6100.2511			Î	
	Order FC000000				
	Quantity: 0				
	Amount: \$10,000.00			1	
	Percent: 2.85714				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		8		
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510				
	/62/SPTX22012D/277J/1/2				
	Cost Center 62ZP30				
	GI Account 6100.2511				
	Order FC000000			£-	
	Quantity: 0		1		
	Amount: \$4,000.00		,		
	Percent: 1.14286	170			
	Subject To Funding:				
	Payment Address:				
	Payment Terms:				
	Net 30 days			4	
	FOB: Destination				
		900		į.	(b)/4)
18	Base Period Materials and Supplies Obligations				(b)(4)
	Only				
	Incrementally Funded Amount: (b)(4) Requisition No: 4200453800, 4200455839		8		
	Requisition No: 4200455800, 4200455859				
	Accounting Info:			ŀ	
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TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510				
	/62/SPTX22012D/277J/1/2 Cost Center: 622P30 GI				
	Account: 6100.2511 Order: FC000000 WBS Element1:				
	114772.09.08 Item Number: 000 Commitment Item:				
	2510 Funds Center: 62 Fund: SPTX22012D Functional				
	Area: 277J				
	Funded: \$3,000.00				
	Accounting Info:				
	62ZP30/6100.2511/62/FC000000/694066.01.08.01/000/2				
	510/62/SPTX22012D/425W/2/3 Cost Center: 62ZP30 GI				
	Account: 6100.2511 Order: FC000000 WBS Element1:				
	694066.01.08.01 Item Number: 000 Commitment Item:				
	2510 Funds Center: 62 Fund: SPTX22012D Functional			•	
	Area: 425W				
	Funded: \$10,377.00				
	A CONTRACTOR OF THE PROPERTY O				
	Accounting Info:			i	
	62ZP30/6100.2511/62/FC000000/295670.01.08.01/000/2				
	510/62/SPTX22012D/277J/3/4 Cost Center: 62ZP30 GI				
	Account: 6100.2511 Order: FC000000 WBS Element1:				
	295670.01.08.01 Item Number: 000 Commitment Item:				
	2510 Funds Center: 62 Fund: SPTX22012D Functional				
	Area: 277J				
	Funded: \$1,630.00				
	Accounting Info:				
	62FP21/6100.2511/62/FC000000/714607.01.05.01/000/2	1			
	510/62/SCEX22012D/881D/4/5 Cost Center: 62FP21 GI				
	Account: 6100.2511 Order: FC000000 WBS Element1:				
	714607.01.05.01 Item Number: 000 Commitment Item:			1	
	2510 Funds Center: 62 Fund: SCEX22012D Functional				
	Area: 881D				
	Funded: \$23,600.00		- 1		
	Accounting Info:				
	62CS20/6100.2511/62/FC000000/585777.01.01.02/000/2				
i	510/62/EXPX22012D/719V/5/6 Cost Center: 62CS20 GI			12	
	Account: 6100.2511 Order: FC000000 WBS Element1:				
	585777.01.01.02 Item Number: 000 Commitment Item:				
	2510 Funds Center: 62 Fund: EXPX22012D Functional				
	Area: 719V	- 1			
	Funded: \$14,142.00	- [1	
ľ	Accounting Info:				
	62CS20/6100.2511/62/FC000000/735248.01.08/000/2510				
	/62/AERX22012D/071M/6/7 Cost Center: 62CS20 GI				
- 1	Account: 6100.2511 Order: FC000000 WBS Element1:				
	735248.01.08 Item Number: 000 Commitment Item:				
	2510 Funds Center: 62 Fund: AERX22012D Functional				
- 1	Area: 071M	- 1	5		
	Funded: \$15,000.00	Ť			
	Accounting Info:				
	62FP22/6100.2511/62/FC000000/475053.01.08.05/000/2				
	510/62/SPTX22012D/277J/7/8 Cost Center: 62FP22 GI	- 1			
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TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A) .	(B)	(C)	(D)	(E)	(F)
-	Account: 6100.2511 Order: FC000000 WBS Element1:				
	475053.01.08.05 Item Number: 000 Commitment Item:				
	2510 Funds Center: 62 Fund: SPTX22012D Functional				
	Area: 277J				
	Funded: \$101,000.00				
	Accounting Info:				
	62FP22/6100.2511/62/FC000000/956220.01.01.05.02.0/				
	2/000/2510/62/EXPX22012D/547E/8/9 Cost Center:				
	62FP22 GI Account: 6100.2511 Order: FC000000 WBS				
	Element1: 956220.01.01.05.02.0 WBS Element2: 2				
	Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: EXPX22012D Functional Area: 547E				
	Funded: \$49,315.00				
	Accounting Info:				
	62XP03/6100.2511/62/FC000000/573754.01.02.05.04/00			1	
	0/2510/62/EXPX22012D/719V/9/10 Cost Center:				
	62XP03 GI Account: 6100.2511 Order: FC000000 WBS				
	Element1: 573754.01.02.05.04 Item Number: 000			:	
	Commitment Item: 2510 Funds Center: 62 Fund:				
	EXPX22012D Functional Area: 719V			ŀ	
	Funded: \$8,000.00				
	Accounting Info:				
	62CS20/6100.2511/62/FC000000/709031.02.08.03/000/2				
	510/62/EXPX22012D/719V/10/11 Cost Center: 62CS20				
	GI Account: 6100.2511 Order: FC000000 WBS				
	Element1: 709031.02.08.03 Item Number: 000				
	Commitment Item: 2510 Funds Center: 62 Fund:				
	EXPX22012D Functional Area: 719V				
	Funded: \$6,998.00 Accounting Info:				
Ī	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00				
	0/2510/62/CASX12012D/361N/11/12 Cost Center:				
- 1	62CS20 GI Account: 6100.2511 Order: FC000000 WBS				
	Element1: 736466.01.04.08.02 Item Number: 000				
- 1	Commitment Item: 2510 Funds Center: 62 Fund:				
	CASX12012D Functional Area: 361N	ĺ			
	Funded: \$10,000.00				
I	Accounting Info:				
I	62CS30/6100.2511/62/FC000000/736466.01.09.08.05.5/				
I	3/000/2510/62/CASX12012D/361N/2/3 Cost Center:		ı		
1	62CS30 GI Account: 6100.2511 Order: FC000000 WBS				
	Element1: 736466.01.09.08.05.5 WBS Element2: 3				
	Item Number: 000 Commitment Item: 2510 Funds	1			
	Center: 62 Fund: CASX12012D Functional Area: 361N Funded: \$6,060.00			1	
	Accounting Info:				
- 1	62CS20/6100.2511/62/FC000000/432938.09.01.08.12.3/				
i	4/000/2510/62/CASX12012D/361N/3/4 Cost Center:				
F	62CS20 GI Account: 6100.2511 Order: FC000000 WBS				
	Element1: 432938.09.01.08.12.3 WBS Element2: 4				
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Item Number: 000 Commitment Item: 2510 Funds Center: 52 Fund: CASX12012D Functional Area: 361N Funded: \$11,553.00 Accounting Info: 62CS20/6100.2511/62/FC000000/962880.08.03/000/2510 /62/SCEX22012D/64660/1/2 Cost Center: 62CS20 GI Account: 6100.2511 Order: FC000000 WBS Element1: 962880.08.03 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 6460 Funded: \$5,945.00	
Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: CASX12012D Functional Area: 361N Funded: \$11,553.00 Accounting Info: 62CS20/6100.2511/62/FC000000/962880.08.03/000/2510 /62/SCEX22012D/6460/1/2 Cost Center: 62CS20 GI Account: 6100.2511 Order: FC000000 WBS Element1: 962880.08.03 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 6460	AMOUNT
Center: 62 Fund: CASX12012D Functional Area: 361N Funded: \$11,553.00 Accounting Info: 62CS20/6100.2511/62/FC000000/962880.08.03/000/2510 /62/SCEX22012D/6460/1/2 Cost Center: 62CS20 GI Account: 6100.2511 Order: FC000000 WBS Element1: 962880.08.03 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 6460	(F)
Funded: \$11,553.00 Accounting Info: 62CS20/6100.2511/62/FC000000/962880.08.03/000/2510 /62/SCEX22012D/6460/1/2 Cost Center: 62CS20 GI Account: 6100.2511 Order: FC000000 WBS Element1: 962880.08.03 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 6460	
Accounting Info: 62CS20/6100.2511/62/FC000000/962880.08.03/000/2510 /62/SCEX22012D/6460/1/2 Cost Center: 62CS20 GI Account: 6100.2511 Order: FC000000 WBS Element1: 962880.08.03 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 6460	
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/62/SCEX22012D/646O/1/2 Cost Center: 62CS20 GI Account: 6100.2511 Order: FC000000 WBS Element1: 962880.08.03 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 6460	
Account: 6100.2511 Order: FC000000 WBS Element1: 962880.08.03 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 6460	
962880.08.03 Item Number: 000 Commitment Item: 2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 6460	
2510 Funds Center: 62 Fund: SCEX22012D Functional Area: 6460	
Area: 6460	
Funded: \$5,945.00	
1 1 1 1	

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 \$1,825,413 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			\$1,505,793
This Action				\$319,620
New Amount				\$1,825,413

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 March 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

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		CONTRACT ID CODE	PAG	GE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJE	1 5 CT NO. (If applicable)		
000004	12/20/2012	200	Schedule				
6. ISSUED BY CODE		7. ADI	MINISTERED BY (If other than Item 6)	CODE	4SFC		
NASA/Marshall Space Flight (Office of Procurement PS33/Bobby J. Holden Marshall Space Flight Center	Center	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	et, county, State and ZIP Code)	(x) ^{9A} .	AMENDMENT OF SOLICITATION NO.				
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200		x 10/NN	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NM12AA53C	0.			
CODE 0Z229	FACILITY CODE		8/16/2012				
A	11. THIS ITEM ONLY APPLIES TO	1		W-62-DW	<u> </u>		
	er already submitted, such change may be different to the opening hour and date sperguired) Net indication of contracts/order	be made to ecified. t Inc	y telegram or letter, provided each telegram or rease: \$8 DIFIES THE CONTRACT/ORDER NO. AS DES	63,28	3 , 00		
			ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	85			
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO A	AUTHORI	TY OF:		T		
D. OTHER (Specify type of modification	and authority)		No.		- Para I minus		
X NFS 1852.232-77, Lim	itation of Funds Cla	ause					
A DESCRIPTION OF THE PROPERTY	is required to sign this document an	Anna Chan	0 copies to the issuing	office	*		
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modifica	(Organized by UCF section headings, in	BENEVISION PRINTS OF	5 N.S. 5331 SAULTON SELECTION SAULT				
1. Increase Total funds All Services, $(b)(4)$ allocated from \$1,825,413 to \$2,688,70	to Materials, and ((b)(4) fund	allocated to Travel through date is March 1	and T 15, 20			
H.6, Limitation of Funds (Fi	xed Price Contract)	(MAR	1989), Page H-8.				
Pages Deleted Page Continued	es Added						
Except as provided herein, all terms and conditions of th	e document referenced in Item 9A or 10	A, as here	tofore changed, remains unchanged and in full	I force and	effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. N	AME AND TITLE OF CONTRACTING OFFIC Dy J Holden		NOTE OF THE		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. U	Soblex 1 Holde	204-5 8	16C. DATE SIGNED		
(Signature of person authorized to sign)			(Signature of Contracting Officer)		12/20/2012		
NSN 7540-01-152-8070			ST	ANDARDE	OPM 30 (PEV 10.93)		

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53,243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
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H=8 (MOD 3)	(A) (B) (C) (D) (E) (F) H-8 (MOD 3) H-8 (MOD 4) 3. All other terms and conditions remain unchanged and in full force and effect. LIST OF CHANGES: Reason for Modification: Funding Only Action Obligated Amount for this Modification: \$863,288.00 New Total Obligated Amount for this Award: \$2,688,701.00 PR# 4200460277 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/475053.01.08.05/000/2 510/62/SPTX22013D/277J/1/2 Cost Center 62CS01 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$1,876.00 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/769347.05.08.14.01.0/ 2/000/2510/62/EXCX22013D/733B/2/3 Cost Center 62CS01 GL Account 6100.2511	ASI				NATION TO AN ACCORD OF THE CO.	
H-8 (MOD 3) H-8 (MOD 4) 3. All other terms and conditions remain unchanged and in full force and effect. LIST OF CHANCES: Reason for Modification: Funding Only Action Obligated Amount for this Modification: \$863,288.00 New Total Obligated Amount for this Award: \$2,688,701.00 PR# 4200460277 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/610.2511/62/FC000000/475053.01.08.05/000/2 510/62/SPTX22013D/277J/1/2 Cost Center 62CS01 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$1,876.00 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/769347.05.08.14.01.0/ 2/000/2510/62/EXCX22013D/733B/2/3 Cost Center 62CS01 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$3,200.00 NEW ACCOUNTING CODE ADDED:	H-8 (MOD 3) 3. All other terms and conditions remain unchanged and in full force and effect. LIST OF CHANGES: Reason for Modification: Funding Only Action Obligated Amount for this Modification: \$863,288.00 New Total Obligated Amount for this Award: \$2,688,701.00 PR# 4200460277 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/475053.01.08.05/000/2 510/62/SPTX22013D/277J/1/2 Cost Center 62CS01 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$1,876.00 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/769347.05.08.14.01.0/ 2/000/2510/62/EXCX22013D/733B/2/3 Cost Center 62CS01 GL Account 6100.2511	TO A STREET STREET		Confidence Control		4144 (1970) (1970) (4170) 4170	
3. All other terms and conditions remain unchanged and in full force and effect. LIST OF CHANGES: Reason for Modification: Funding Only Action Obligated Amount for this Modification: \$863,288.00 New Total Obligated Amount for this Award: \$2,688,701.00 PR# 4200460277 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/475053.01.08.05/000/2 510/62/SPTX22013D/2773/1/2 Cost Center 62CS01 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$1,876.00 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/769347.05.08.14.01.0/ 2/000/2510/62/EXCX22013D/733B/2/3 Cost Center 62CS01 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$3,200.00 NEW ACCOUNTING CODE ADDED:	3. All other terms and conditions remain unchanged and in full force and effect. LIST OF CHANGES: Reason for Modification: Funding Only Action Obligated Amount for this Modification: \$863,288.00 New Total Obligated Amount for this Award: \$2,688,701.00 PR# 4200460277 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/475053.01.08.05/000/2 510/62/SPTX22013D/277J/1/2 Cost Center 62CS01 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$1,876.00 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/769347.05.08.14.01.0/ 2/000/2510/62/EXCX22013D/733B/2/3 Cost Center 62CS01 GL Account 6100.2511	(A)	(B)	(C)	(D)	(E)	(F)
62E003/6100.2511/62/FC000000/769347.05.08.14.01.0/ 2/000/2510/62/EXCX22013D/733B/3/4 Cost Center 62E003 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$67,728.00	Amount: \$3,200.00 NEW ACCOUNTING CODE ADDED: Account code: 62E003/6100.2511/62/FC000000/769347.05.08.14.01.0/ 2/000/2510/62/EXCX22013D/733B/3/4 Cost Center 62E003 GL Account 6100.2511 Order FC000000 Quantity: 0	(A)	H-8 (MOD 3) H-8 (MOD 4) 3. All other terms and conditions remain unchanged and in full force and effect. LIST OF CHANGES: Reason for Modification: Funding Only Action Obligated Amount for this Modification: \$863,288.00 New Total Obligated Amount for this Award: \$2,688,701.00 PR# 4200460277 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/475053.01.08.05/000/2 510/62/SPTX22013D/277J/1/2 Cost Center 62CS01 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$1,876.00 NEW ACCOUNTING CODE ADDED: Account code: 62CS01/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22013D/733B/2/3 Cost Center 62CS01 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: \$3,200.00 NEW ACCOUNTING CODE ADDED: Account code: 62ED03/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22013D/733B/3/4 Cost Center 62EO03 GL Account 6100.2511 Order FC000000 Quantity: 0	(C)		4144 (1970) (1970) (4170) 4170	

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CONTINUATION SHEET	NNM12AA53C/000004	3	5

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Account code:		П		
	62CS01/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22013D/719V/4/5				
	Cost Center 62CS01				
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$24,359.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22013D/719V/5/6				
	Cost Center 62XP02		1 1		
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0			1	
	Amount: \$400,000.00				
	PR# 4200460283				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510				
	/62/CASX22013D/618I/1/2				
	Cost Center 62CS20				
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$20,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62FP22/6100.2511/62/FC000000/465372.01.08.05/000/2				
	510/62/SPTX22012D/334L/2/3				
	Cost Center 62FP22				
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$10,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62FP22/6100.2511/62/FC000000/475053.01.08.05/000/2			1	
	510/62/SPTX22013D/277J/3/4				
	Cost Center 62FP22				
	GL Account 6100.2511				
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ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Order FC000000		П		
	Quantity: 0				
	Amount: \$6,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22013D/719V/4/5				
	Cost Center 62XP02	•	1 1		
	GL Account 6100.2511 Order FC000000				
	Quantity: 0				
	Amount: \$120,000.00				
	· ·			1	
	NEW ACCOUNTING CODE ADDED.			1	
	NEW ACCOUNTING CODE ADDED: Account code:				
	62E003/6100.2511/62/FC000000/769347.05.08.14.01.0/				
	2/000/2510/62/EXCX22013D/733B/5/6				
	Cost Center 62E003			1	
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$11,000.00 Percent: 3.14286				
	25255 572.250				
	PR# 4200460276	,			
	NEW ACCOUNTING CODE ADDED:				
	Account code:			Ī	
	62CS20/6100.2511/62/FC000000/356085.62.04/000/2510			1	
	/62/EDUX22013D/137B/1/2			1	
	Cost Center 62CS20				
	GL Account 6100.2511 Order FC000000				
	Quantity: 0				
	Amount: \$3,625.00				
	NEW ACCOUNTING CODE ADDED				
	NEW ACCOUNTING CODE ADDED: Account code:				
	62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2			1	
	510/62/EXPX22013D/719V/2/3				
	Cost Center 62XP02				
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$172,500.00				
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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF
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TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	NEW ACCOUNTING CODE ADDED:				
	Account code:		Ш		
	62FP21/6100.2511/62/FC000000/714607.01.05.01/000/2		Ш		
	510/62/SCEX22012D/881D/3/4				
	Cost Center 62FP21		П		
	GL Account 6100.2511		П		
	Order FC000000		Ш		
	Quantity: 0		ΙI		
	Amount: \$23,000.00		lΙ		
	Payment Terms:				
	Net 30 days				
	FOB: Destination				
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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 \$2,002,956 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			\$1,825,413
This Action	PARTA CO.			\$863,288
New Amount				\$2,688,701

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 F	OR 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 March 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

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE PAGE OF PAGE				
				1	6		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	NAME OF TAXABLE PARTY.	QUISITION/PURCHASE REQ. NO.	5. PROJECT	TNO. (If applicable)		
000005	01/31/2013 MSFC		Schedule	1			
ASA/Marshall Space Flight Coffice of Procurement PS33/Bobby J. Holden Marshall Space Flight Center	7. ADMINISTERED BY (If other than Item 6) CODE MSFC NASA/Marshall Space Flight Center PS33/Bobby J. Holden 256-544-5417 Bobby.J.Holden@nasa.gov Marshall Space Flight Center AL 35812						
NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.		<u> </u>		
S I 50 VOYAGER WAY NW UNTSVILLE AL 35806-3200		98 x 10	A. MODIFICATION OF CONTRACT/ORDER NO. NM 1 2 AA 5 3 C	0.			
ODE 07220	FACILITY CODE	→					
02229	11. THIS ITEM ONLY APPLIES TO		8/16/2012	544			
Items 8 and 15, and returning cop- separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received	to the solicitation and amendment num FFERS PRIOR TO THE HOUR AND I already submitted, such change may i	bers. FA DATE SP be made	ECIFIED MAY RESULT IN REJECTION OF YO	BE RECEIVED OUR OFFER.	O AT If by		
2. ACCOUNTING AND APPROPRIATION DATA (If requee Schedule	uired) Ne	t Inc	rease: \$8	68,771.	.00		
2/20 (2/2004)	DDIFICATION OF CONTRACTS/ORDE	RS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DES	CRIBED IN IT	ΓΕΜ 14.		
	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AU	THE AD	SES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).				
D. OTHER (Specify type of modification at X NFS 1852.232-77, Lim:		11156					
IMPORTANT: Contractor X is not.	is required to sign this document ar	ar Su	0 copies to the issuing	office.			
4. DESCRIPTION OF AMENDMENT/MODIFICATION (he purpose of this modificat		ncluding s	The control of the co	Secret of Decorat	15-33		
. Increase Total funds Allo ervices, (b)(4) allocated raining) from \$2,688,701 to 013.	to Materials and Su	pplie	es, and $(b)(4)$ allocate	d to Tr	Mission cavel and 15,		
. Slip sheets to the contra	ct are provided wit	h sid	debars indicating change				
.6, Limitation of Funds (Fix	ed Price Contract)	(MAR	1989), Page H-8.				
ontinued				Name and the second			
ccept as provided herein, all terms and conditions of the A. NAME AND TITLE OF SIGNER (Type or print)	accument referenced in Item 9A or 10	16A. N	IAME AND TITLE OF CONTRACTING OFFICE				
P CONTRACTOR/OFFFF	7722 2	- 1	by J Holden				
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B.	Dolling of America		01/31/2013		
(Signature of person authorized to sign)			(Signature of Contracting Officer)				

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION CUEFT	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	NNM12AA53C/000005	2	6

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Pages Deleted Pages Added		\vdash		
	H_8 (MOD 4) H_9 (MOD 5)				
	H-8 (MOD 4) H-8 (MOD 5)			**	
	3. All other terms and conditions remain				
	unchanged and in full force and effect.				
	LIST OF CHANGES:				
8	Reason for Modification : Funding Only Action				
	Obligated Amount for this Modification:				
	\$868,771.00				
	New Total Obligated Amount for this Award:		. 8		
	\$3,557,472.00				
	Incrementally Funded through date changed from				
	03/15/2013 to 05/15/2013				
		8			
	NEW ACCOUNTING CODE ADDED:				
1	PR # 4200463379				
				1	
	Account code:				
İ	62CS01/6100.2511/62/FC000000/673467.01.08.03/000/2				
	510/62/SPTX22012D/334L/1/2 Cost Center 62CS01				
	GL Account 6100.2511				
- 1	Order FC000000			1	
	Quantity: 0				
	Amount: \$8,486.00				
	PR # 4200463207				
	Aggovat godo.				
	Account code: 62CS10/6100.2511/62/FC000000/736466.01.04.08.01/00				
	0/2510/62/CASX22013D/361N/1/2				
	Cost Center 62CS10				
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0 Amount: \$196,000.00				
- 1	NEW ACCOUNTING CODE ADDED:				
- 1	Account code:				
	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00				
	0/2510/62/CASX22013D/361N/2/3 Cost Center 62CS20				
- 1	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$395,000.00	ŀ		ľ	
	Continued				
			1		
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CONTINUATION CHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	NNM12AA53C/000005	3	6

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	NEW ACCOUNTING CODE ADDED:		ll		
	Account code:				
	62CS30/6100.2511/62/FC000000/736466.01.04.08.02/00				
	0/2510/62/CASX22013D/361N/3/4				
	Cost Center 62CS30				
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0		H		
	Amount: \$46,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:			× 1	
	62CS30/6100.2511/62/FC000000/736466.01.08.08.05/00				
	0/2510/62/CASX22013D/361N/4/5				
	Cost Center 62CS30				
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$12,000.00				
	PR# 4200463798				
	110, 1200103750				
	NEW ACCOUNTING CODE ADDED:			8	
	Account code:				
	62CS01/6100.2511/62/FC000000/645454.01.08.04.03/00				
	0/2510/62/SPTX22013D/334L/1/2				
i	Cost Center 62CS01				
	GL Account 6100.2511		- 1		
	Order FC000000				
	Quantity: 0				
	Amount: \$6,207.00				
	DD # 4000463343				
	PR # 4200463248				
- 1	NEW ACCOUNTING CODE ADDED:			1	
	Account code:				
	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00	1			
	0/2510/62/CASX22013D/361N/1/2			1	
	Cost Center 62CS20				
- 1	GL Account 6100.2511				
	Order FC000000	- 1			
	Quantity: 0	1			
	Amount: \$35,000.00	1		İ	
	Amount. 933,000.00	ł			
	NEW ACCOUNTING CORP. ADDR.				
	NEW ACCOUNTING CODE ADDED:				
	Continued	- 1		ŀ	
10-01-152-8					COTICNAL FORMACC (4 co)

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE ()F
	NNM12AA53C/000005	4	6

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Account code:		П		
	62CS30/6100.2511/62/FC000000/736466.01.04.08.02/00				
	0/2510/62/CASX22013D/361N/2/3			i	
	Cost Center 62CS30		1 1		
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$25,000.00				
	PR # 4200461943				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		1 1		
	62CS30/6100.2511/62/FC000000/673467.01.08.03/000/2		1		
	510/62/SPTX22012D/334L/2/3				
	Cost Center 62CS30		1 1		
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: \$5,000.00				
	Percent: 1.42857				
	Subject To Funding:		l		
	Payment Address:		1		
	Taymone marcos.				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00				
	0/2510/62/CASX22013D/361N/1/2				
	Cost Center 62CS20				
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0			ì	
	Amount: \$25,000.00				
	CHANGES FOR LINE ITEM NUMBER: 18				
	Obligated Amount for this modification:				
	\$115,078.00	Y			
	Incremental Funded Amount changed from				
	\$465,745.00 to \$580,823.00				
	PR # 4200461948				
	NEW ACCOUNTING CODE ADDED:				
				1	
- 1	Account code:				
1	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00				
	0/2510/62/CASX22013D/361N/1/2				
	Cost Center 62CS20				
	GL Account 6100.2511				
	Continued				
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CONTINUATION SHEET	NNM12AA53C/000005	5	6

TEM NO.	SUPPLIES/SERVICES	QUANTITY	1000000000	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Order FC000000				W see
	Quantity: 0				
	Amount: \$25,000.00		П		
	Percent: 1.51515				
	Subject To Funding:			İ	
	Payment Address:				
	VIEW ACCOUNTING CODE ADDED				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/				
	4/000/2510/62/EXPX22013D/719V/2/3 Cost Center 62XP02				
	GL Account 6100.2511				
	Order FC000000			1	
	Quantity: 0				
	Amount: \$48,000.00				
	Percent: 2.90909		1	Ì	
	Subject To Funding:				
	Payment Address:				
	rayment radices.				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62ZP01/6100.2511/62/FC000000/383807.02.01.05.02/00			T .	
	0/2510/62/SCEX22013D/728A/3/4				
	Cost Center 62ZP01		8		
	GL Account 6100.2511			1	
	Order FC000000				
	Quantity: 0	i			
	Amount: \$2,078.00				
	PR # 4200463235				
	NEW ACCOUNTING CODE ADDED:			1	
	Account code:		- 1		
	62CS10/6100.2511/62/FC000000/736466.01.04.08.01/00				
	0/2510/62/CASX22013D/361N/1/2				
	Cost Center 62CS10		- 1		
1	GL Account 6100.2511		- 1		
	Order FC000000		- 1		
	Quantity: 0		- 1		
	Amount: \$10,000.00				
	V 9 90 00 00 00 00 00 00 00 00 00 00 00 0				
	VIII. 2000/VIII. 0000 2000	- 1			
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00				
- 1	0/2510/62/CASX22013D/361N/2/3	- 1			
	Cost Center 62CS20	1			
	Continued	l			
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CONTINUATION SHEET	NNM12AA53C/000005	6	6

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY			AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	GL Account 6100.2511 Order FC000000				
	Quantity: 0				
	Amount: \$10,000.00				
	NEW ACCOUNTING CORE ARRED				
	NEW ACCOUNTING CODE ADDED: Account code:				
	62CS30/6100.2511/62/FC000000/736466.01.04.08.02/00				:
	0/2510/62/CASX22013D/361N/3/4				
	Cost Center 62CS30				
	GL Account 6100.2511 Order FC000000				
	Quantity: 0				
	Amount: \$10,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS30/6100.2511/62/FC000000/736466.01.08.08.05/00				
	0/2510/62/CASX22013D/361N/4/5 Cost Center 62CS30				
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0		1		
	Amount: \$10,000.00 Percent: .60606	70	9		
	Subject To Funding:		3		
	Payment Address:				
	Payment Terms:				
	Net 30 days				
	FOB: Destination				
		1			
				7	
		1	ı		

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)			\$2,688,701
This Action				\$868,771
New Amount				\$3,557,472

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 FO	OR 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

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PR	1 4 DJECT NO. (If applicable)
000006	02/27/2013	See	Schedule	1	
6. ISSUED BY CODE	MSFC	7. ADI	MINISTERED BY (If other than Item 6)	CODE	MSFC
NASA/Marshall Space Flight C Office of Procurement PS33/Bobby J. Holden Marshall Space Flight Center		PS3 256 Bob	A/Marshall Space Flight 3/Bobby J. Holden -544-5417 oy.J.Holden@nasa.gov shall Space Flight Cente		
3. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		-100
ASI					
S50 VOYAGER WAY NW		9B.	DATED (SEE ITEM 11)		
UNTSVILLE AL 35806-3200					
		104	. MODIFICATION OF CONTRACT/ORDER N	0	
		× NN	M12AA53C	O.	
0.05	[FACULTRACE TO	- I	B. DATED (SEE ITEM 13)	***	
ODE 0Z229	FACILITY CODE	1 1	8/16/2012		
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES TO				100
Offers must acknowledge receipt of this amendment pritems 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received	ies of the amendment; (b) By acknowle to the solicitation and amendment num PFERS PRIOR TO THE HOUR AND D already submitted, such change may b	edging rec bers. FAI DATE SPE be made b	eipt of this amendment on each copy of the off LURE OF YOUR ACKNOWLEDGEMENT TO I CIFIED MAY RESULT IN REJECTION OF YO	er submi BE REC OUR OFF	tted; or (c) By EIVED AT ER. If by
2. ACCOUNTING AND APPROPRIATION DATA (If requ	uired) Net	t Inc	rease: (b)	(4)	
ee Schedule	3.200896	210/09/19/19	DDIFIES THE CONTRACT/ORDER NO. AS DES		
Section Control of Con	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).		
D. OTHER (Specify type of modification a	and authority)		· · · · · · · · · · · · · · · · · · ·		
X 1852.232-77, Limitati	PARTICLE (AND COMPANY)	Price	Contract)		
	is required to sign this document an	- 175	•	office	
DESCRIPTION OF AMENDMENT/MODIFICATION (Separation of the Paris			
e purpose of this modificat		cluding so	matation/contract subject matter where reasible	e.)	
. Increase Total funds Alloupplies) from (b)(4) emains unchanged due to fund	tted in the amount The an s being allocated t	ticip o Mat	ated fund through date erials and Supplies.	is M	
6, Limitation of Funds (Fix				x=158	
		. • com (27)(1)			
	s Added				
ntinued					
cept as provided herein, all terms and conditions of the A. NAME AND TITLE OF SIGNER (Type or print)	accument reterenced in Item 9A or 10A		tofore changed, remains unchanged and in full AME AND TITLE OF CONTRACTING OFFICE		MINISTER CONTRACTOR CO
		Bobb	y J Holden		
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		TED STATES OF AMERICA		16C. DATE SIGNED
		Z	Jobby of Halda.		SOUTH WAS RESIDENT
(Signature of person authorized to sign)		_~	(Signiture of Contracting Officer)	_	02/27/2013
SN 7540-01-152-8070	Water see Plant 27		STA	NDARD	FORM 30 (REV 10-83)

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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CONTINUATION SHEET	NNM12AA53C/000006	2	4

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	H-8 (MOD 5) H-8 (MOD 6) 3. All other terms and conditions remain unchanged and in full force and effect. LIST OF CHANGES: Reason for Modification: Funding Only Action Obligated Amount for this Modification: (b)(4) New Total Obligated Amount for this Award: \$3,749,348.00 Incremental Funded Amount changed from (b)(4) NEW ACCOUNTING CODE ADDED: PR # 4200465789 Account code: 62XP02/6100.2511/62/FC0000000/573754.01.02.15.07.0/4/000/2510/62/EXPX22013D/719V/1/2 Cost Center 62XP02				
	Cost Center 62XP02 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: (b)(4) NEW ACCOUNTING CODE ADDED:				
	4200464909				
	Account code: 62CS20/6100.2511/62/FC000000/475053.01.08.05/000/2 510/62/SPTX22013D/277J/2/3 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 Quantity: 0 Amount: (b)(4)				
	Account code: 62CS20/6100.2511/62/FC000000/735248.01.08/000/2510 /62/AERX22012D/071M/1/2 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 Continued				

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ACUTIVILATION OUTET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF
CONTINUATION SHEET	NNM12AA53C/000006	3	4

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Quantity: 0			2.48	7
	Amount: (b)(4)				
	PR # 4200466472				
	Account code:				
	62CS01/6100.2511/62/FC000000/086916.01.01.02.03/00 0/2510/62/EXPX22013D/547E/1/2				
	Cost Center 62CS01				
	GL Account 6100.2511				
	Order FC000000			X	
	Quantity: 0 Amount: (b)(4)				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS01/6100.2511/62/FC000000/344673.01.08.04/000/2				
	510/62/SPTX22013D/334L/2/3 Cost Center 62CS01		8		
	GL Account 6100.2511				
	Order FC000000				
	Quantity: 0 Amount: (b)(4)				
		(5			
	PR # 4200467308	,			
	NEW ACCOUNTING CODE ADDED: Account code:	78			
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510				
	/62/CASX22013D/618I/1/2	1			
	Cost Center 62CS20 GL Account 6100.2511				
	Order FC000000				
	Quantity: 0				
	Amount: (b)(4)				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS20/6100.2511/62/FC000000/573754.11.08/000/2510				
	/62/EXPX22013D/719V/2/3 Cost Center 62CS20		- 1		
	GL Account 6100.2511				
6	Order FC000000		- 1		
	Quantity: 0 Amount: (b)(4)				
	(6)(4)				
Ç q					
	Payment Terms:				
	Continued				
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	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	NNM12AA53C/000006	4	4

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EM NO.	SUPPLIES/SERVICES	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Net 30 days				
	FOB: Destination				
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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)			(b)(4)
This Action				
New Amount				\$3,749,348

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

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF	CONTRACT		CONTRACT ID CODE	PA	GE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV	E DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJE	1 2 CT NO. (If applicable)			
000007	03/29/2	2013	4200	467637					
6. ISSUED BY CODE			7. ADN	MINISTERED 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	et, county, State a	nd ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.	199				
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200			9B. DATED (SEE ITEM 11)						
			X NN	MODIFICATION OF CONTRACT/ORDER NO M12AA53C	0.				
CODE 07220	FACILITY CO	DDE	5	50 177 D. Andrews Computations					
0Z229				B/16/2012 ENTS OF SOLICITATIONS					
Offers must acknowledge receipt of this amendment Items 8 and 15, and returning consequence of the PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received.	prior to the hour opies of the ame e to the solicitati OFFERS PRIO er already subm	and date specified in the sendment; (b) By acknowled on and amendment number TO THE HOUR AND DAtted, such change may be	solicitation ging recess. FAI ATE SPE made b	on or as amended, by one of the following meth eipt of this amendment on each copy of the offe LURE OF YOUR ACKNOWLEDGEMENT TO B CIFIED MAY RESULT IN REJECTION OF YO	ods: (a) By er submitted BE RECEIV UR OFFER	d; or (c) By ZED AT R. If by			
12. ACCOUNTING AND APPROPRIATION DATA (If re	quired)	Net	Inc	rease: (b)((4)				
See Schedule				DIFIES THE CONTRACT/ORDER NO. AS DES					
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CT/ORDER IS N H IN ITEM 14, P	MODIFIED TO REFLECT TURSUANT TO THE AUTH	THE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN TH MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).					
D. OTHER (Specify type of modification	and authority)		- 40						
X 1852.232-77, Limitat	Will Control of the C	Funds (Fixed)	Price	e Contract)					
E. IMPORTANT: Contractor X is not,	Sept. Mar. To Sept. To	to sign this document and	2.083		office				
14 DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modifica	(Organized by	JCF section headings, inc.	Traction of the local	The second secon					
1. Increase Total funds All Supplies) from $(b)(4)$ remains unchanged due to fun		The ant	icip	ated fund through date					
2. Slip sheets to the contr H.6, Limitation of Funds (Fi				actions something and the same	*				
Pages Deleted Pag	es Added								
Continued	J. Hadea								
Except as provided herein, all terms and conditions of the	e document refe	erenced in Item 9A or 10A,	as here	tofore changed, remains unchanged and in full	force and	effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. N	AME AND TITLE OF CONTRACTING OFFICE					
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		Dy J Holden THE STATES OF AMERICA		16C. DATE SIGNED			
			1	vory y Holden		03/29/2013			
(Signature of person authorized to sign)		L		Asignature of Contracting Officer)					

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF .
CONTINUATION SHEET	NNM12AA53C/000007	2	2

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	H-8 (MOD 6) H-8 (MOD 7)			Action 2	- 182
	3. All other terms and conditions remain				
	unchanged and in full force and effect. LIST OF CHANGES:	4			
	LIST OF CHANGES:				
	Reason for Modification : Funding Only Action				
	Obligated Amount for this Modification: (b)(4)			,	
	New Total Obligated Amount for this Award: \$3,752,826.00			9	
	Incremental Funded Amount changed from (b)(4)				
	PR # 4200467637				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62HS30/6100.2511/62/FC000000/277144.11.01.09.02/00	0			
	0/2510/62/EXPX22013D/547E/1/2 Cost Center 62HS30				
	GL Account 6100.2511				
İ	Order FC000000				
	Quantity: 0	V)			
	Amount: (b)(4)	4			
-					
	Payment Terms:				
	Net 30 days				
	FOB: Destination				
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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)			(b)(4)
This Action				
New Amount				\$3,752,826

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:

Date: TRD Amounts: TRD						
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	F	PAGE OF	PAGES
2. AMENDM	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REO	UISITION/PURCHASE REQ. NO.	5 DD0	1 LECT NO. (9 If applicable)
000008		05/22/2013	200720-00-00-0	Schedule	J. 1 KG	JECT NO.	п аррисаше)
6. ISSUED B	SY CODE	MSFC	7. ADM	MINISTERED BY (If other than Item 6)	CODE	MSFC	
Office PS33/Bo	arshall Space Flight C of Procurement obby J. Holden ll Space Flight Center	enter	256- Bobl	A/Marshall Space Flight 3/Bobby J. Holden -544-5417 by.J.Holden@nasa.gov shall Space Flight Cent		ter	2
. NAME ANI	D ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) ^{9A.}	AMENDMENT OF SOLICITATION NO.			70 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
	AGER WAY NW LLE AL 35806-3200			DATED (SEE ITEM 11)			
			× NN	. MODIFICATION OF CONTRACT/ORDER N M12AA53C	10.	33335	
ODE OF	7220	FACILITY CODE		DATED (SEE ITEM 13)			
- 02	Z229	11. THIS ITEM ONLY APPLIES TO A		8/16/2012			
virtue of thi to the solici 2. ACCOUN	is amendment you desire to change an offer itation and this amendment, and is received ITING AND APPROPRIATION DATA (If req.	already submitted, such change may be prior to the opening hour and date spec	e made b ified.	CIFIED MAY RESULT IN REJECTION OF YOU telegram or letter, provided each telegram or setter.	r letter ma	ER. If by akes referen	ce
ee Sch		100 March	15-1516-512		KONTONIA STATE	5040796 (BACSOSHI S	
	13. THIS ITEM ONLY APPLIES TO MO	DDIFICATION OF CONTRACTS/ORDER	S. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED	IN ITEM 14	•2
CHECK ONE	**************************************			ES SET FORTH IN ITEM 14 ARE MADE IN T			
	appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT			MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:			
- VIII - VIII - VIII - VIII - VIII - VIII - VIII - VIII - VIII - VIII - VIII - VIII - VIII - VIII - VIII - VII	D. OTHER (Specify type of modification a	and authority)				- x	
х	1852.232-77, Limitat	6.6	Price	Contract)			
IMPORTAN	7-3	is required to sign this document and		0 copies to the issuing	n office		
				licitation/contract subject matter where feasib	A		
	pose of this modificat		ading co	mandian noonbuck dobject maner where reasing	ne. _j		
	rease Total funds Allo ding allocation is as		of \$5	96,243 from \$3,752,826	to \$	4,349,	069.
aterial	: increased by \$348,37 ls and Supplies: incre and Training: increase	ased by (b)(4)					
ne anti	icipated fund through	date is June 15, 201	13.				
ontinue		document referenced in New OA	and the same	tofore changed, remains unchanged and in ful		541/55 	
	ND TITLE OF SIGNER (Type or print)	ASSESSMENT REPORTED OF TOA	16A. N	corore changed, remains unchanged and in ful AME AND TITLE OF CONTRACTING OFFIC DY J Holden			
5B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNED		Oblina D. Hold In	av.		ATE SIGNED
Change with the colonial Colo	(Signature of person authorized to sign)			(Signature of Contracting Officer)			22/2013
SN 7540-01- revious editio					ANDARD		REV. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION OUTET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF
CONTINUATION SHEET	NNM12AA53C/000008	2	9

S H	SUPPLIES/SERVICES (B) 2. Slip sheets to the contract are provided with sidebars indicating change. H.6, Limitation of Funds (Fixed Price Contract)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
S H	sidebars indicating change.		\vdash		
SULL FROM SULL SULL SULL SULL SULL SULL SULL SUL	H & Limitation of Funds (Fixed Daigs Contract)	1			
S U I I F C S N S S I I	(MAR 1989), Page H-8.				
S U I I F C S N S S I I	Pages Deleted Pages Added				
I I I I I I I I I I I I I I I I I I I	H-8 (MOD) H-8 (MOD 8)				
S N S C S I	3. All other terms and conditions remain unchanged and in full force and effect. LIST OF CHANGES: Reason for Modification : Funding Only Action				
S C S I	Obligated Amount for this Modification: \$596,243.00		8		
\$	New Total Obligated Amount for this Award: \$4,349,069.00				
۲	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	PR # 4200476343				
A 6 6 C G O W C F F A A A	NEW ACCOUNTING CODE ADDED: Account code: 62CS20/6100.2511/62/FC000000/977657.14.08/000/2510 /62/CASX22013D/6181/8013/140122/1/2 Cost Center 62CS20 GL Account 6100.2511 Order FC000000 WBS Element1 977657.14.08 Commitment Item 2510 Funds Center 62 Fund CASX22013D Functional Area 6181 Appropriation 8013/140122 Amount: \$52,000.00 PR # 4200475499 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				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
CONTINUATION SHEET	NNM12AA53C/000008	3	9

TEM NO.	SUPPLIES/SERVICES	QUANTITY	Same and the same of the same	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Cost Center 62XP03				
	GL Account 6100.2511				
	Order FC000000				
	WBS Element1 585777.01.01.02				
	Commitment Item 2510		1 1		
	Funds Center 62				
	Fund EXPX22013D				
	Functional Area 719V				
	Appropriation 8013/140124				
	Amount: \$45,000.00			İ	
	PR # 4200475500				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		1 1		
	62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22013D/719V/8013/140124/1/2		1 1		
	Cost Center 62XP02				
	GL Account 6100.2511				
	Order FC000000				
	WBS Element1 585777.01.01.02		1 1		
	Commitment Item 2510				
	Funds Center 62		1 1		
	Fund EXPX22013D				
	Functional Area 719V				
	Appropriation 8013/140124				
	Quantity: 0		li		
	Amount: \$42,500.00				
	PR # 4200475453				
	NEW ACCOUNTING CODE ADDED:	sa sa			
	Account code:				
	62E003/6100.2511/62/FC000000/769347.05.08.14.01.0/				
3	2/000/2510/62/EXCX22013D/733B/8013/140115/1/2				
	Cost Center 62E003				
	GL Account 6100.2511				
ì	Order FC000000		200	ia .	
	WBS Element1 769347.05.08.14.01.0				
	Commitment Item 2510			1	
	Funds Center 62				
	Fund EXCX22013D				
	Functional Area 733B				
	Appropriation 8013/140115				
	Amount: \$31,000.00				
	PR# 4200475395				
	NEW ACCOUNTING CODE ADDED:				
				1	
	Account code: Continued				
	Continued				
40-01-152-8					

CONTINUATION CUEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF	-
CONTINUATION SHEE	NNM12AA53C/000008	4	9	

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2		\vdash		
	510/62/EXPX22013D/719V/8013/140124/1/2		1 1		
	Cost Center 62XP02		ΙI		1
	GL Account 6100.2511		H		1
			1 1		1
	Order FC000000				
	WBS Element1 585777.01.01.02		1 1		1
	Commitment Item 2510				
	Funds Center 62		ΙÍ		1
	Fund EXPX22013D				
	Functional Area 719V		1 1		
	Appropriation 8013/140124				
	Amount: \$39,775.00				
	PR # 4200474189				
	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		1		
	STANDAY DENTS - RECORD CONTROL - RECORD CONTROL - RECORD CONTROL CONTR		ΙI		
	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				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00				
	0/2510/62/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				
	Amount. 7110,000.04				
1	NEW ACCOUNTING CODE ADDED:				Ĺ
	Account code:				
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510			l	
- 1	/62/CASX22013D/618I/8013/140122/1/2			l	
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CONTINUATION CUEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
CONTINUATION SHEET	NNM12AA53C/000008	5	9

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
,	Cost Center 62CS20	/	,-/	\-/	(2)
				1	
	GL Account 6100.2511		1 1		
	Order FC000000				
	WBS Element1 977657.14.08				
	Commitment Item 2510		1 1		
	Funds Center 62	ĺ			
	Fund CASX22013D		1 1		
	Functional Area 618I		1 1		
	Appropriation 8013/140122				
	Amount: \$5,000.00				
	NEW ACCOUNTING CODE ADDED: Account code:				
	62CS20/6100.2511/62/FC000000/709031.02.08.03/000/2		1 1		
				F-1	
	510/62/EXPX22013D/055Y/1/2 Cost Center 62CS20			1	
	GL Account 6100.2511			-	
	Order FC000000			1	
	WBS Element1 709031.02.08.03				
	WBS Element2				
	Network			1	
	Activity			1	
	Earmarked Funds	5			
	Item Number 000				
	Commitment Item 2510				
	Funds Center 62				
- 1	Fund EXPX22013D			1	
- 1	Functional Area 055Y				
	Appropriation				
- 1	Quantity: 0				
	Amount: \$5,000.00				
	Percent: .30303				
- 1	Subject To Funding:				
ı	Payment Address:				
33	PR # 4200474190				
	NEW ACCOUNTING CODE ADDED:			1	
	Account code:	ĺ			
	62CS20/6100.2511/62/FC000000/114772.09.08/000/2510				
- 1	/62/SPTX22012D/277J/8012/130131/1/2				
- 1	Cost Center 62CS20			1	
	GL Account 6100.2511				
	Order FC000000				
	WBS Element1 114772.09.08				
	Commitment Item 2510			1	
	Funds Center 62				
1	Continued			İ	
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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED		
	NNM12AA53C/00008	6	9

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Fund SPTX22012D				
	Functional Area 277J				
	Appropriation 8012/130131		l		
	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			12	
	Functional Area CMO				
	Appropriation 8012/130122			1	
	Quantity: 0			1	
	Amount: \$20,378.94				
	12000000				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS20/6100.2511/62/FC000000/389018.02.14.01.04/00		ΙI		
	0/2510/62/SCEX22012D/389A/8012/130120/3/4				
	Cost Center 62CS20	8			
	GL Account 6100.2511		1 1		
	Order FC000000				
	WBS Element1 389018.02.14.01.04		ΙI	i	
	Commitment Item 2510		H		
	Funds Center 62				
	Fund SCEX22012D		ll		
	Functional Area 389A				
	Appropriation 8012/130120				
	Amount: \$22,862.94				
	*				
	NUCL ACCOUNTING CODE ADDED				
	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	l			
	Continued				
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CONTINUATION CUEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED			
CONTINUATION SHEET	NNM12AA53C/000008	7	9	

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(A)	(B)	(C)	(D)	(E)	(17)
			1, 2, 1	(1)	(F)
, and a second	Functional Area 761A		\vdash		
	Appropriation 8012/130115		1 1		
	Quantity: 0		ΙI		
	Amount: \$1,280.56		1 1		
	4		ш		
1					
	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				
- 1	Order FC000000				
- 1	WBS Element1 581291.01.01.02.03		1 1		
	Commitment Item 2510	1	1 1		
J	Funds Center 62		1 1		
- 1	Fund SCEX22012D				
	Functional Area 502A				
	Appropriation 8012/130120		Ιİ	ł	
	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				
- 1	Funds Center 62				
	Fund SCEX22012D				
	Functional Area 881D				
	Appropriation 8012/130120				
	Amount: \$14,279.43				
	NEW ACCOUNTING CODE ADDED:			ĺ	
	Account code:				
- 1	62CS20/6100.2511/FC000000/736466.01.04.08.01////0	1			
	00/2510/62/CASX12012D/361N/8012/130122	- 1			
	Cost Center 62CS20	1			
- 1	GL Account 6100.2511				
	Order FC000000				
- 1	WBS Element1 736466.01.04.08.01	1			
- 1	Commitment Item 2510				
- 1	Funds Center 62	1			
	Fund CASX12012D				
	Continued	l			
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CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED NNM12AA53C/000008	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
	NNM12AA53C/000008	8	9

SI					
ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Functional Area 361N				
	Appropriation 8012/130122 Amount: \$13,976.90				
	Amount: \$13,976.90				
				1	
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510			1	
	/62/CASX12012D/618I/8012/130122/8/9 Cost Center 62CS20				
	GL Account 6100.2511				
	Order FC000000				
	WBS Element1 977657.14.08				
	Commitment Item 2510			8	
	Funds Center 62				
	Fund CASX12012D				
	Functional Area 618I Appropriation 8012/130122			1	
	Amount: \$18,690.63				
	NEW ACCOUNTING CODE ADDED			1	
	NEW ACCOUNTING CODE ADDED: Account code:	123			
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510				
	/62/CASX22013D/618I/8013/140122/1/2				
	Cost Center 62CS20	4			
	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				
	Section At approximate and the section is seen				
	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 620S01				
- 1	GL Account 6100.2511				
	Order FC000000				
1	WBS Element1 736466.01.03.08		- 1		
İ	Commitment Item 2510				
- 1	Funds Center 62 Fund CASX22013D				
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CONTINUATION SUITET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
CONTINUATION SHEET	NNM12AA53C/000008	9	9

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

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAC	E OF P	AGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	QUISITION/PURCHASE REQ. NO.		1 CT NO. (If	9 applicable)
000009		JUN 2 8 2013	See	Schedule			
6. ISSUED BY	CODE	MSFC	7. AD	MINISTERED BY (If other than Item 6)	CODE N	ISFC	
Office PS33/Bo	rshall Space Flight C of Procurement bby J. Holden l Space Flight Center	enter	PS3 256 Bob	A/Marshall Space Flight 3/Bobby J. Holden -544-5417 by.J.Holden@nasa.gov shall Space Flight Cente	Cente	r	
NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) ^{9A}	AMENDMENT OF SOLICITATION NO.			
	AGER WAY NW LLE AL 35806-3200			DATED (SEE ITEM 11)			
			× Ni	A. MODIFICATION OF CONTRACT/ORDER N IM12AA53C	0,		
			101	3. DATED (SEE ITEM 13)			
ODE 0Z	229	FACILITY CODE	o	8/16/2012			
		11. THIS ITEM ONLY APPLIES TO A	MENDA	ENTS OF SOLICITATIONS			
separate let THE PLACE virtue of this to the solicit	ter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C a amendment you desire to change an offe tation and this amendment, and is received	to the solicitation and amendment numb DFFERS PRIOR TO THE HOUR AND DA r already submitted, such change may be prior to the opening hour and date spec	ers. FA ATE SPI made l	eipt of this amendment on each copy of the offi LURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	BE RECEIV OUR OFFER	ED AT	
	FING AND APPROPRIATION DATA (If req	uired) Net	Inc	rease: \$6	45,136	.00	
ee Sch		ODIFICATION OF CONTRACTS/ORDER	e it w	DDIFIES THE CONTRACT/ORDER NO. AS DES	COIDED IN	ITEM 44	
	10.11110 TEM ONE! ATTELED TO M	SON IOANON OF CONTINUO I GIONDEN	O. 11 W.	SOURCE THE CONTINUOUS EN NO. AC DEC	JONIBLE IN	11 CM 17.	
CHECK ONE				ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).			
V/more production	C. THIS SUPPLEMENTAL AGREEMEN	LIS ENTERED INTO DI IRSUANT TO A	TUOD	TV Ac.	-		
x				n of Funds (Fixed Price Contr	act)		
	D. OTHER (Specify type of modification	and authority)			× 2000		
IMPORTANT	T: Contractor ☐ is not,	🗓 is required to sign this document and	l retum	O copies to the Issuing	office.		
	TION OF AMENDMENT/MODIFICATION (luding s	olicitation/contract subject matter where feasib	le.)		:•
. Updat		1.7, Key Personnel an	nd Fa	acilities to change Proc	gram Ma	anage	r
	te DPD Package No. 143 d June 26, 2013.	ll Basic dated August	16,	2012 to DPD Package No	. 141	l Rev	ision
	rease Total funds Allo ding allocation is as		of \$1	545,136 from \$4,349,069	to \$4,	994,2	205.
ntinue		1	E3W/.				
b)(4)		enced in item 9A or 10A	16A.1 Bob	NINTS D STATES OF AMERICA		print)	ATE,SIGNED /
		28 June 201	5	Soby Or Hold (Signature choontracting Officer)	ANDARD FO	6	/28/13
revious edition	n unusable				scribed by (WY. 10-00)

Prescribed by GSA FAR (48 CFR) 53.243

OF REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE **CONTINUATION SHEET** NNM12AA53C/000009 2 9

NAME OF OFFEROR OR CONTRACTOR
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ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
8-78	Mission: increased by (b)(4)		10 10		
	(b)(4)	1			
	Materials and Supplies: increased by (b)(4)				
	from (b)(4)				
	Travel and Training: increased by (b)(4) from				
	(b)(4)			-	
	The anticipated fund through date is August 15,				
	2013.				
	4. In order to reflect the changes resulting				
	from this modification, page(s) listed below are				
	added or deleted from the contract as shown. In order to indicate the specific area(s) of change,				
	vertical lines are shown in the right margin of				
	the enclosed replacement page across from the revised area.				
	000000000000000000000000000000000000				
	Pages Deleted Pages Added	3			
	H-8 (MOD 8) H-8 (MOD 9)				
	H-10 (Basic) $H-10$ (Mod 9) $J-2-1-J-2-28$ (Basic) $J-2-1-J-2-28$ (Mod 9)				
	.2 200 91				
	5. All other terms and conditions remain unchanged and in full force and effect.				
	LIST OF CHANGES:			9	
	Reason for Modification : Other Administrative Action				
	1000				
	Obligated Amount for this Modification: \$645,136.00				
	20 St. St. St. St. St. St. St. St. St. St.				
	New Total Obligated Amount for this Award: \$4,994,205.00			1	
	74, 334, 203.00	l i		1	
	PR # 4200476893				
	NEW ACCOUNTING CODE ADDED:				
	Account code:	8			
	62CS10/6100.2511/62/FC000000/432938.09.01.08.02.0/ 1/000/2510/62/CASX22013D/361N/8013/140122/1/2	39			
	Cost Center 62CS10				
	GL Account 6100.2511 Order FC000000				
	WBS Element1 432938.09.01.08.02.0				
	Item Number 000 Commitment Item 2510				
	Continued				
	41				
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CONTINUATION SHEET	NNM12AA53C/000009	3	9

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Funds Center 62				
	Fund CASX22013D			-	
	Functional Area 361N				
	Appropriation 8013/140122				
	Amount: \$16,557.00				
	PR # 4200476986				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62FP30/6100.2511/62/FC000000/747797.06.41.99.08/00				
	0/2510/62/EXPX22013D/201E/8013/140124/1/2				
	Cost Center 62FP30				
	GL Account 6100.2511				
	Order FC000000				
	WBS Element1 747797.06.41.99.08				
	Item Number 000 Commitment Item 2510				
	Funds Center 62				
	Fund EXPX22013D				
	Functional Area 201E				
	Appropriation 8013/140124				
	Amount: \$5,230.00				
	PR # 4200476993				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
i	62FP30/6100.2511/62/FC000000/747797.06.41.99.08/00			1	
	0/2510/62/EXPX22013D/201E/8013/140124/1/2				
	Cost Center 62FP30				
	GL Account 6100.2511			* 1	
i	Order FC000000				
	WBS Element1 747797.06.41.99.08			1	
	Item Number 000				
İ	Commitment Item 2510				
	Funds Center 62			1	
	Fund EXPX22013D Functional Area 201E				
	Appropriation 8013/140124			- 1	
	Amount: \$100.00				
	PR # 4200477072				
	NEW ACCOUNTING CODE ADDED:	20			
	Account code:				
1	62IS50/6100.2511/62/FC000000/812235.29.20.02.08/00				
	0/2510/62/CASX22013D/922A/8013/140122/1/2			1	
	Cost Center 62IS50				
1	GL Account 6100.2511				
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CONTINUATION SHEET	NNM12AA53C/000009	4	9

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	0.000000	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Order FC000000				
	WBS Element1 812235.29.20.02.08				
	Item Number 000				
	Commitment Item 2510				
	Funds Center 62				
	Fund CASX22013D				
	Functional Area 922A				
	Appropriation 8013/140122				
	Amount: \$1,946.00				
	PR # 4200478724				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS10/6100.2511/62/FC000000/129985.01.08.08/000/2				
	510/62/CASX22013R/CMO/8013/140122/1/2				
	Cost Center 62CS10				
	GL Account 6100.2511				
	Order FC000000				
	WBS Element1 129985.01.08.08				
	Item Number 000				
	Commitment Item 2510				
	Funds Center 62				
	Fund CASX22013R				
	Functional Area CMO				
	Appropriation 8013/140122				
9	Amount: \$76,000.00				
	PR # 4200479991				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/				
	4/000/2510/62/EXPX22013D/719V/8013/140124/1/2				
	Cost Center 62XP02				
	GL Account 6100.2511				
	Order FC000000				
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	WBS Element1 573754.01.02.15.07.0				
	Item Number 000				
	Commitment Item 2510				
	Funds Center 62				
	Fund EXPX22013D				
	Functional Area 719V				
	Appropriation 8013/140124				
	Amount: \$100,000.00				
	PR # 4200478233				
	NEW ACCOUNTING CODE ADDED:				
	Account code:			1	
	Continued				
	40				

		PAGE (OF	_
CONTINUATION SHEET	NNM12AA53C/000009	5	9	

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510		П		
	/62/CASX22013D/618I/8013/140122/1/2		ΙI		
	Cost Center 62CS20		ΙI		
	GL Account 6100.2511				
	Order FC000000		ΙI		
	WBS Element1 977657.14.08				
	Item Number 000				
	Commitment Item 2510		1 1		
			ΙI		
	Funds Center 62	6	ΙI		
	Fund CASX22013D		ΙI		
	Functional Area 618I		ΙI		
	Appropriation 8013/140122				
	Amount: \$14,515.00				
	PR # 4200479009			1.	
	NEW ACCOUNTING CODE ADDED:				
	Account code:		Ιİ		
	62CS30/6100.2511/62/FC000000/736466.01.04.08.01/00		1 1		
	0/2510/62/CASX22013D/361N/8013/140122/2/44		П		
	Cost Center 62CS30		1 1	12	
	GL Account 6100.2511		ш		
	Order FC000000				
	WBS Element1 736466.01.04.08.01		ll		
	Item Number 000			1	
	Commitment Item 2510		ΙI		
	Funds Center 62		ΙI	1	
	Fund CASX22013D		ΙI		
	Functional Area 361N				
	Appropriation 8013/140122				
	Quantity: 0				
	Amount: \$25,559.00				
	Amount. \$23,333.00				
				*	
	Account code:				
	62CS10/6100.2511/62/FC000000/736466.01.04.08.01/00				
	0/2510/62/CASX22013D/361N/8013/140122/1/43				
	Cost Center 62CS10		ΙI	1	
	GL Account 6100.2511				
	Order FC000000			*	
l	WBS Element1 736466.01.04.08.01				
	Item Number 000				
	Commitment Item 2510				
	Funds Center 62				
- 1	Fund CASX22013D				
- 1					
- 1	Functional Area 361N				
	Appropriation 8013/140122				
	Amount: \$67,162.00				
	Continued]	
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CONTINUATION SHEET	NNM12AA53C/000009	6	9

(A)	(B)	(C)	(D)	(E)	(E)
		3 3	, ,	(1)	(F)
	Account code:		1 1		****
	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00				
1	0/2510/62/CASX22013D/361N/8013/140122/3/45				
	Cost Center 62CS20				
J	GL Account 6100.2511		1 1		
1	Order FC000000				
	WBS Element1 736466.01.04.08.02		1 1	i	
	Commitment Item 2510	1			
	Funds Center 62				
	Fund CASX22013D				
1	Functional Area 361N				
	Appropriation 8013/140122				
	Quantity: 0				
- 1	Amount: \$92,706.00				
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	NEW ACCOUNTING CODE ADDED:				
1	Account code:				
- 1					
- 1	62CS30/6100.2511/62/FC000000/736466.01.08.08.06/00				
- 1	0/2510/62/CASX22013D/361N/8013/140122/4/46				
	Cost Center 62CS30				
	GL Account 6100.2511				
	Order FC000000				
	WBS Element1 736466.01.08.08.06				
	Commitment Item 2510			1	
- 1	Funds Center 62				
	Fund CASX22013D				
	Functional Area 361N				
	Appropriation 8013/140122				
	Quantity: 0				
	Amount: \$19,405.00				
	NEW ACCOUNTING CODE ADDED:				
- 1	Account code:			1	
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510			- 1	
- 1	/62/CASX22013D/618I/8013/140122/5/47				
- 1	Cost Center 62CS20			1	
	GL Account 6100.2511				
	Order FC000000			1	
	WBS Element1 977657.14.08			1	
	Commitment Item 2510				
	Funds Center 62				
	Fund CASX22013D				
	Functional Area 618I				
	Appropriation 8013/140122			1	
- 1	Quantity: 0				
	Amount: \$14,515.00			- 1	
	Continued				
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	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
CONTINUATION SHEET	NNM12AA53C/000009	7	9

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
100	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS30/6100.2511/62/FC000000/736466.01.08.08.05/00		1		
	0/2510/62/CASX22013D/361N/8013/140122/6/48				
	Cost Center 62CS30				
	GL Account 6100.2511				
	Order FC000000				
	WBS Element1 736466.01.08.08.05				
	200 (200 (200 (200 (200 (200 (200 (200				
	Commitment Item 2510				
	Funds Center 62				
	Fund CASX22013D				
	Functional Area 361N				
	Appropriation 8013/140122				
	Amount: \$1,513.00				
	PR # 4200478567				
	IN # 4200470307				
	NEW ACCOUNTING CODE ADDED:			IX	
	Account code:				
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510				
	/62/CASX22013D/618I/8013/140122/1/2				
	Cost Center 62CS20	6			
	GL Account 6100.2511				
	Order FC000000				
	WBS Element1 977657.14.08		ΙI		
	Commitment Item 2510			800	
	Funds Center 62	8		1.	
	Fund CASX22013D				
	Functional Area 618I				
	Appropriation 8013/140122				
	Amount: \$35,000.00				
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	PR # 4200478274				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510				
	/62/CASX22013D/618I/8013/140122/1/2		ll		
ı	Cost Center 62CS20		ΙI		
	GL Account 6100.2511				
	Order FC000000			1	
- 1	WBS Element1 977657.14.08				
	Commitment Item 2510				
	Funds Center 62		ΙI		
- 1	Fund CASX22013D				
	Functional Area 618I				
	Appropriation 8013/140122				
	Quantity: 0		Ιl		
	Amount: \$124,308.00				
	Amount. 9124, 300.00				
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ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	PR # 4200478732				,
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62CS01/6100.2511/62/FC000000/129985.01.08.08/000/2				
	510/62/CASX22013R/CMO/8013/140122/1/2		П		
	Cost Center 62CS01			6	
	GL Account 6100.2511				
	Order FC000000				
	WBS Element1 129985.01.08.08				
	Commitment Item 2510				
	Funds Center 62				
	Fund CASX22013R		П		
	Functional Area CMO		H		
	Appropriation 8013/140122				
	Amount: \$20,000.00				
	PR # 4200478060				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/		1 1		
	4/000/2510/62/EXPX22013D/719V/8013/140124/1/2				
	Cost Center 62XP02		H		
	GL Account 6100.2511				
	Order FC000000		ΙI		
	WBS Element1 573754.01.02.15.07.0		1 1		
	Commitment Item 2510		П		
	Funds Center 62				
	Fund EXPX22013D		H	1	
	Functional Area 719V				
	Appropriation 8013/140124				
	Amount: \$30,000.00				
	12.000.00		H		
	PR # 4200479763				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		ΙI		
	62EO03/6100.2511/62/FC000000/769347.05.08.07.01.0/		H		
	1/000/2510/62/EXCX22013D/733B/8013/140115/1/2				
	Cost Center 62E003				
	GL Account 6100.2511		ΙI		
	Order FC000000				
	WBS Element1 769347.05.08.07.01.0				
	Commitment Item 2510				
	Funds Center 62				
	Fund EXCX22013D			-	
	Functional Area 733B				
	Appropriation 8013/140115				
	Amount: \$620.00				
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	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	NNM12AA53C/000009	9	9

EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
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	Payment Terms:				
	Not 30 days	1			
	Net 30 days				
	FOB: Destination	İ			
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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 \$3,450,236 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			\$4,349,069
This Action				\$645,136
New Amount				\$4,994,205

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 August 31, 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

proposed substitutions) in sufficient detail to permit evaluation of the impact on this contract.

- (b) The Contractor shall make no diversion without the Contracting Officer's written consent; provided that the Contracting Officer may ratify in writing the proposed change, and that ratification shall constitute the Contracting Officer's consent required by this clause.
- (c) The list of personnel and/or facilities (shown below or as specified in the contract Schedule) may, with the consent of the contracting parties, be amended from time to time during the course of the contract to add or delete personnel and/or facilities.

(b)(4)

(End of Clause)

H.8 1852.242-72 OBSERVANCE OF LEGAL HOLIDAYS (AUG 1992) – ALTERNATE II (OCT 2000)

(a) The on-site Government personnel observe the following holidays:

New Year's Day

Labor Day

Martin Luther King, Jr.'s Birthday

Columbus Day

President's Day

Veterans Day

Memorial Day

Thanksgiving Day

Independence Day

Christmas Day

- (b) Any other day designated by Federal statute, Executive order, or the President's proclamation.
- (c) When any holiday falls on a Saturday, the preceding Friday is observed. When any holiday falls on a Sunday, the following Monday is observed. Observance of such days by Government personnel shall not by itself be cause for an additional period of performance or entitlement of compensation except as set forth within the contract.
- (d) When the NASA installation grants administrative leave to its Government employees (e.g., as a result of inclement weather, potentially hazardous conditions, or other special circumstances), Contractor personnel working on-site should also be dismissed. However, the contractor shall provide sufficient on-site personnel to perform round-the-clock requirements of

A	NO.	CUREMENT DOCUMENT ISSUE
	1411	Revision A
NNM12AA5	3C	
CONTRACT/RFP		
EXHIBIT NUMBER		
J-2		
ATTACHMENT NUMBE	R	
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MSFC - Form 3461-1 (Rev. September 2007)

1.0 INTRODUCTION

- Scope: Subject to the Rights in Data clause, this Data Procurement Document (DPD) sets forth the data requirements in each Data Requirements Description (DRD) and shall govern that data required by the DPD for the contract. The contractor shall furnish data defined by the DRDs listed on the Data Requirements List (DRL) by category of data, attached hereto, and made a part of this DPD. Such data shall be prepared, maintained, and delivered to NASA in accordance with the requirements set forth within this DPD. In cases where data requirements are covered by a Federal Acquisition Regulation (FAR) or NASA FAR Supplement (NFS) clause, that clause shall take precedence over the DPD, consistent with clause FAR 52.215-8.
- 1.2 <u>DPD Description</u>: This DPD consists of a Document Change Log, an Introduction, a Statement of General Requirements, DPD maintenance procedures, a DRL, and the DRDs.
- 1.2.1 <u>General Requirements</u>: The general requirements, as specified in paragraph 2.0 of this DPD, prescribe those requirements applicable to the preparation, maintenance, and delivery of data that are better defined in aggregate than in the individual DRDs.
- 1.2.2 <u>Data Requirements List (DRL)</u>: Throughout the performance of the contract, the DRL provides a listing by data category of the data requirements of the DPD.
- 1.2.3 Data Requirements Descriptions (DRDs)
- 1.2.3.1 Each data requirement listed on the DRL is given complete definition by a DRD. The DRD prescribes content, format, maintenance instructions, and submittal requirements.
- 1.2.3.2 For the purpose of classification and control, DRDs of this DPD are grouped into the following broad functional data categories:

CATEGORY SYMBOL	<u>DESCRIPTION</u>		
CD	Contractual Data		
LS	Logistics Support		
MA	Management		
SA	Safety		

- 1.2.3.3 The symbols representing these data categories form part of the prefix of the DRD identification number. The first numerical characters reflect the DPD number.
- 1.2.3.4 To facilitate the usage and maintenance of the DPD, the DRDs have been sectionalized in accordance with the above data categories.
- 1.2.3.5 The DRDs are filed by data category and are in alpha-numeric sequence as listed on the DRL page (or pages) that precedes the DRDs.
- 1.2.4 <u>Document Change Log (DCL)</u>: The Document Change Log chronologically records all revision actions that pertain to the DPD.
- 1.2.5 <u>DPD Maintenance Procedures</u>: Maintenance procedures define the detailed methods to be employed in maintaining the DPD. Detailed maintenance procedures are specified in paragraph 3.0 of this DPD.
- 1.3 <u>Data Types for Contractual Efforts</u>: The types of data and their contractually applicable requirements for approval and delivery are:

TYPE

DESCRIPTION

1* All issues and interim changes to those issues require written approval from the requiring organization before formal release for use or implementation.

- 2* NASA reserves a time-limited right to disapprove in writing any issues and interim changes to those issues. The contractor shall submit the required data to NASA for review not less than 45 calendar days** prior to its release for use. The contractor shall clearly identify the release target date in the "submitted for review" transmittal***. If the data is unacceptable, NASA will notify the contractor within 45 calendar days** from the date of submission, regardless of the intended release date***. The contractor shall resubmit the information for reevaluation if disapproved. The submittal is considered approved if the contractor does not receive disapproval or an extension request from NASA within 45 calendar days**.
- These data shall be delivered by the contractor as required by the contract and do not require NASA approval. However, to be a satisfactory delivery, the data shall satisfy all applicable contractual requirements and be submitted on time.
- These data are produced or used during performance of the contract and are retained by the contractor. They shall be delivered only when NASA requests in writing and shall be delivered in accordance with the instructions in the request. The contractor shall maintain a list of these data and shall furnish copies of the list to NASA when requested to do so.
- These data are incidental to contract performance and are retained by the contractor in those cases where contracting parties have agreed that formal delivery is not required. However, the Contracting Officer or the Contracting Officer's Technical Representative (COTR) shall have access to and can inspect this data at its location in the contractor's or subcontractor's facilities, or in an electronic database accessible to the Government.
- * Note: Type 1 and Type 2 data may be placed under NASA configuration management control when designated by NASA. CM control requires the contractor to submit Type 1 and Type 2 data updates through Engineering Change Proposals (ECPs).
- ** Note: This time limit may be tailored for individual DRDs to meet the requirements of the procuring activity.
- *** Note: If the contractor does not identify a release target date or if the intended release date is shorter than 45 calendar days from the date of submission, the 45 calendar days review cycle stands (or the tailored Type 2 time limitation for the specific procurement).

2.0 STATEMENT OF GENERAL REQUIREMENTS

Applicable/Reference Documents: Documents included as applicable documents in this DPD are the issue specified in the Statement of Work, and form a part of the DPD to the extent specified herein. Applicable documents listed in Item 15.2 of a DRD are applicable only to the preparation of the deliverable documentation described by that DRD.

References to documents other than applicable documents in the data requirements of this DPD may sometimes be utilized, and shall be indicated in 13. Remarks of the DRD. These do not constitute a contractual obligation on the contractor. They are to be used only as a possible example or to provide related information to assist the contractor in developing a response to that particular data requirement.

2.2 <u>Subcontractor Data Requirements</u>

- 2.2.1 The contractor shall specify to subcontractors and vendors, if any, the availability source of all data required for the satisfactory accomplishment of their contracts. The contractor shall validate these requirements for documents when appropriate; where the requirement concerns other contractor data, the contractor shall provide his subcontractor or vendor with the necessary documents. All such requests shall be accomplished under the auspices of the contractor.
- 2.2.2 Reference to subcontractor data in the contractor's responses is permissible, providing the references are adequate and includes such identification elements as title, number, revision, etc., and a copy of the referenced data is supplied with the response document at time of delivery to NASA.

- 2.3 Data Distribution, Format, Data Restriction Marking, and Transmittal
- 2.3.1 <u>Distribution</u>: Distribution of required documentation shall be in quantities determined by the Contracting Officer. Recipient names and email (if applicable) addresses shall be noted on a separate distribution list to be furnished by the Contracting Officer. The Contracting Officer's letter may include other information pertinent to delivery of data, as required.

2.3.2 Format

- 2.3.2.1 Electronic Format: Electronic submission of data deliverables is required. Electronic deliverables shall be printable. Data deliverables shall be delivered to NASA in the format specified below unless a specific format is required by a DRD. Data submittals shall consist of a single Adobe Acrobat PDF file and the native format electronic file(s). The preferred native formats include Microsoft Word, Excel, PowerPoint or CAD drawing plot file, as appropriate. Where a single native format file is not possible, multiple files may be integrated into a single ZIP file for submission. The organization of the contents of the integrated ZIP file shall be made readily apparent to the reader, and each file within the integrated product shall be clearly identifiable and traceable within the organization of the integrated product. If files are fragmented, file names shall be labeled logically and contiguously, and the files shall be easily reassembled or merged (e.g. 1 filename, 2 filename, 2a filename, etc.). The software versions shall be confirmed prior to submittals.
- 2.3.2.2 <u>Hardcopy Format</u>: In addition to the electronic submittal, one hardcopy package of specific data deliverables shall be delivered to the NASA Contracting Officer for the Government contract file. The hardcopy package shall consist of the contractor's Transmittal Memo and one copy of the data deliverable.

2.3.3 Data Restriction Marking

- 2.3.3.1 <u>Data Restriction Determination and Marking Requirements</u>: The contractor shall determine the data restriction that applies to each data deliverable and mark the data restriction on the data coversheet, or indicate the data restriction in the data transmittal package if the data format precludes identification of data restriction directly in the data. The contractor shall make a determination for each individual data deliverable item, and shall not apply a default or blanket data restriction marking to all data deliverables (e.g., "data may be export restricted"). If NASA does not agree with the contractor applied data restriction, the NASA Contracting Officer shall return the data to the contractor, cancel the markings, or ignore the markings consistent with the procedures set forth in the "data rights" clause(s) contained in the contract.
- 2.3.3.2 <u>Data Restriction Categories and Marking Statements</u>: The contractor shall consider the following data restriction categories, as a minimum, and utilize specified marking statements.

If data delivered under this contract is subject to the International Traffic in Arms Regulations (ITAR), the data shall contain an "ITAR Notice" as follows:

International Traffic in Arms Regulations (ITAR) Notice

This document contains information which falls under the purview of the U.S. Munitions List (USML), as defined in the International Traffic in Arms Regulations (ITAR), 22 CFR 120-130, and is export controlled. It shall not be transferred to foreign nationals, in the U.S. or abroad, without specific approval of a knowledgeable NASA export control official, and/or unless an export license/license exemption is obtained/available from the United States Department of State. Violations of these regulations are punishable by fine, imprisonment, or both.

If data delivered under this contract is subject to the Export Administration Regulations (EAR), the data shall contain the "EAR Notice" as follows:

Export Administration Regulations (EAR) Notice

This document contains information within the purview of the Export Administration Regulations (EAR), 15 CFR 730-774, and is export controlled. It may not be transferred to foreign nationals in the U.S. or abroad without specific approval of a knowledgeable NASA export control official, and/or unless an export license/license exception is obtained/available from the Bureau of Industry and Security, United States Department of Commerce. Violations of these regulations are punishable by fine, imprisonment, or both.

If the contract contains FAR 52.227-14 *Alternate II*, the "Limited Rights Notice" may be applicable to data (other than computer software) delivered under this contract.

If the contract contains FAR 52.227-14 Alternate III, the "Restricted Rights Notice" may be applicable to computer software delivered under this contract.

If the contract contains FAR 52.227-20, the "SBIR Rights Notice" may be applicable to SBIR data delivered under this contract.

If the contract contains NFS 1852.237-73, a sensitive information legend may be applicable to information delivered under this contract

In accordance with the applicable data clause (e.g., FAR 52.227-14(c) or FAR 52.227-20(c)), the contractor may be able to assert a copyright claim in data delivered under this contract. When claim to copyright is made, the Contractor shall affix the applicable copyright notices of 17 U.S.C. 401 or 402 and acknowledgment of Government sponsorship (including contract number) to the data when such data are delivered to the Government.

2.3.4 Transmittal

- 2.3.4.1 Data shall be transmitted to NASA by email, CD or DVD, hardcopy, or other mechanism agreed to by the Contracting Officer, COTR, and Project representatives who are responsible to receive, index, and store the data deliverables.
- 2.3.4.2 If email is used to transmit data deliverables, the email size shall be 10 Megabytes or less to ensure receipt by the NASA email servers. Encrypted email format shall be used to transmit data which has been judged sensitive by the contractor (e.g., export controlled, limited rights data, SBIR, restricted computer software, copyrighted, etc.).
- 2.3.4.3 <u>Data Transmittal Package</u>: Each data transmittal package shall include:
 - a. Transmittal memorandum that specifies the meta-data below for each data transmittal:
 - 1. Contract number.
 - 2. Data Requirements Description (DRD) number.
 - 3. DRD data type (specified in Item 3 on the DRD).
 - 4. Submission date or milestone being satisfied.
 - 5. Document number and revision.
 - 6. Document title.
 - 7. File names of all files being delivered; file naming convention shall clearly identify the document being delivered.
 - 8. Distribution (as defined by the Contracting Officer's letter).
 - 9. Requested response date.
 - 10. Contractor assigned data restriction (export controlled, limited rights data, SBIR, restricted computer software, copyrighted, etc.) if not marked on data.

- 11. NASA Records Retention Schedule (NRRS) number, if applicable (See NPR 1441.1, NASA Records Retention Schedules).
- b. Printable electronic files or hardcopy data.
- 2.3.5 When electronic data deliverables are transmitted directly to the MSFC Repository, the Digital Asset Manager web interface shall be utilized. Instructions for electronic data submittals can be found at http://avmcc.msfc.nasa.gov/repository/repository_submittal.php. Document submitters to the Repository must register for a MSFC EDMS (Documentum) user account, through the Identity Management and Account Exchange (idMAX) system. Computer-Aided Design (CAD) drawings shall be submitted in the original native vector, Hewlett-Packard Graphic Language (HPGL), and raster image formats.
- 2.4 <u>Printing</u>: All printing, duplicating, or binding shall be in accordance with NFS 1852.208-81, Restrictions on Printing and Duplicating. Printing of formal reports and Type 1 and 2 data in book format shall be in accordance with the following general specifications:
 - a. Method of reproduction offset/xerography.
 - b. Finished size 8 1/2" X 11".
 - c. Paper 20-pound opaque bond.
 - d. Cover Litho cover stock.
 - e. Pages shall be printed on both sides; blank pages shall be avoided when possible.
 - f. Oversize pages shall be avoided when possible, but if necessary shall be folded to 8 1/2" X 11".
 - g. Binding shall be the most economical method commensurate with the size of the report and its intended use.
- 2.5 <u>Contractor's Internal Documents</u>: The contractor's internal documents shall be used to meet the data requirements of this DPD unless a specific format is required by the applicable DRD.
- 2.6 <u>Document Identification</u>: Type 1 and 2 documents published by the contractor and submitted in response to the data requirements of this DPD shall be identified within an organized identification numbering system prescribed to NASA by the contractor and, if applicable, as approved by NASA. For all data types, the document number, change legend, date, and title constitute the minimum identification of the specific document and shall appear on the cover and title page. The contract number shall also appear on the cover and title page as separate markings. The originator and organization shall be included on the title page. The document number, change legend, and date shall appear on each page of the document. In the front matter of each document, identify the DPD number and applicable DRD number(s) required for document preparation. Successive issues or revisions of documents shall be identified in the same manner as the basic issue and shall have appropriate change identification. Drawings and ECP's are excluded from the marking provisions of this paragraph. All Type 1 documentation, excluding configuration management requirements, shall be marked "PRELIMINARY PENDING NASA APPROVAL," and once approved shall be reissued with "APPROVED BY NASA" and the date and approval authority annotated on the cover.
- Reference to Other Documents and Data Deliverables in Data Submittals: All referenced documents shall be made readily available to the cognizant NASA organization upon request. The contractor shall make sure that the references are available to NASA in a manner which does not incur delays in the use of the response document. Reference may be made, within one data submittal, to other data submittals delivered in response to this DPD in those cases where the data required by one DRD may have been delivered by the contractor in response to another DRD. The reference to previously-submitted data shall include the applicable DRD number, data submittal version date, and location within the referenced document.
- 2.8 <u>Maintenance of Type 1 Document Submittals</u>
- 2.8.1 Revisions of Type 1 documentation may be accomplished either by individual page revision or by a complete reissue of the document identified in accordance with requirements of 2.6 above, with the exception of drawings (which shall be revised in accordance with contract configuration management requirements).
- 2.8.2 Individual page revisions shall be made as deemed necessary by the contractor or as directed by the Contracting Officer.

- 2.8.3 A Type 1 document shall be completely reissued when, in the opinion of the contractor and/or NASA, the document has been revised to the extent that it is unusable in its present state, or when directed by the Contracting Officer. When complete reissues are made, the entire contents of the document shall be brought up to date and shall incorporate revised pages. All revisions shall be recorded. A revision log shall identify complete reissues except for periodic reports and documents which are complete within themselves as final.
- 2.8.4 Changes of a minor nature to correct obvious typing errors, misspelled words, etc., shall only be made when a technical change is made, unless the accuracy of the document is affected.
- 2.8.5 All revised pages shall be identified by a revision symbol and a new date. Each document shall contain a log of revised pages that identify the revision status of each page with the revision symbol. This list shall follow the table of contents in each document. The line or lines revised on a given page shall be designated by the use of vertical line in the margin of the page, and the change authority shall be indicated adjacent to the change.
- 2.8.6 Contractor Type 1 document shall not be submitted containing pen and ink markups which correct, add to, or change the text, unless schedule problems exist and approval is obtained in writing from the Contracting Officer. Such markups, however, shall not exceed 20 percent of the page content and shall be acceptable provided that the reproduced copies are legible. In addition, hand-drawn schematics, block diagrams, data curves, and similar charts may be used in original reports in lieu of formally prepared art work, as long as legibility of copies is not impaired. Acceptability shall be determined by the Contracting Officer.

3.0 DPD MAINTENANCE PROCEDURES

- NASA-Initiated Change: New and/or revised data requirements shall be incorporated by contract modification to which the new or revised portion of the DPD shall be appended. The contractor shall notify the Contracting Officer in the event a deliverable data requirement is imposed and is not covered by a DRD, or when a DRD is changed by a contract modification and for which no revision to DPD is appended. In such cases, the contractor shall submit the requested changes to NASA for approval. See paragraph 3.3.1 for change procedures.
- 3.2 <u>Contractor-Initiated Change</u>: Contractor-proposed data requirements or proposed changes to existing requirements shall be submitted to NASA for approval.
- 3.3 DPD Change Procedures
- 3.3.1 Changes to a contractual issue of this DPD shall be identified by NASA on the Document Change Log.
- 3.3.2 The date of the DPD shall be entered under the "as of" block of the Document Change Log. The date that was in the "as of" block shall be entered in the "Superseding" block.
- 3.3.3 The Document Change Log entitled "Incorporated Revisions" shall be changed to indicate the modification number, portions affected, and remarks. All changes to the DPD/DRDs shall be identified in the "Remarks" column.

3.4 DPD Reissues

- 3.4.1 When conditions warrant, the DPD shall be reissued by NASA for each contract modification that affects the DPD and shall supersede the existing DPD in its entirety. Reissues shall be issued by contractual direction.
- 3.4.2 All revision dates shall remain in the Date Revised block on all DRDs. The issue symbol, which shall commence with "A" and progress through "Z," shall be entered in the DPD identification block of each DRD page of the DPD.

Strategic Analysis and Communications Support Services (COMMSS)

Data Requirements List

DRD	DATA TYPE	TITLE	<u>OPR</u>
CD – Contractual Data 1411CD-001	3	On-Site Employee Location Listing	PS12
LS – Logistics Support 1411LS-001	2	Government Property Management Plan	AS41
MA – Management			
1411MA-001	1	Management Plan	CS01
1411MA-002	3	Monthly Technical Progress Reports	CS01
1411MA-003	3	Quarterly/Annual Self-Evaluation and Monthly Work	CS01
		Order Progress Reports	
1411MA-004	3	Contractor Employee Clearance Documents	AS50
1411MA-005	2	Organizational Conflict of Interest (OCI) Plan	LS01/PS33
SA – Safety			
1411SA-001	2	Safety, Health, and Environmental (SHE) Plan	AS10/QD12
1411SA-002	3	Mishap and Safety Statistics Reports	QD12

1. **DPD NO.**: 1411

ISSUE: Revision A

2. DRD NO.: 1411CD-001

3. **DATA TYPE**: 3

4. **DATE REVISED**: 06-19-13

5. **PAGE**: 1/1

- 6. TITLE: On-Site Employee Location Listing
- 7. **DESCRIPTION/USE**: To assist Marshall Space Flight Center (MSFC) in conducting contractor floor checks.
- 8. **OPR**: PS12

9. DM: CS01

- 10. **DISTRIBUTION**: Per Contracting Officer's letter
- 11. INITIAL SUBMISSION: Fifteenth of month following first month of operation after full contract assumption
- 12. **SUBMISSION FREQUENCY**: Update quarterly. If deemed necessary by the Contracting Officer, the contractor shall submit the list at times other than stated.
- 13. **REMARKS**: Reference is made to Federal Acquisition Regulation (FAR) Clause, FAR 52.215-2, *Audit and Records--Negotiations*.
- 14. INTERRELATIONSHIP: PWS paragraph 2.0
- 15. **DATA PREPARATION INFORMATION:**
- 15.1 <u>SCOPE</u>: The On-Site Employee Location Listing shall provide MSFC with a list of all on-site contractor employees working under this contract and their designated locations.
- 15.2 APPLICABLE DOCUMENTS: None
- 15.3 <u>CONTENTS</u>: The On-Site Employee Location Listing shall include the following information for each employee: employee's name, position, location (building/room number), shift assignment, supervisor's name, and supervisor's location (building/room number).
- 15.4 **FORMAT**: Contractor format is acceptable.
- 15.5 **MAINTENANCE**: None required

DPD NO.: 1411 1.

ISSUE: Revision A

DRD NO.: 1411LS-001 2.

DATA TYPE: 2 3.

4. DATE REVISED: 06-19-13

- **PAGE**: 1/1 5.
- 6. TITLE: Government Property Management Plan
- 7. **DESCRIPTION/USE**: To describe the method of controlling and managing Government property.
- 8. OPR: AS41

9. DM: CS01

- 10. **DISTRIBUTION**: Cognizant property administrator
- INITIAL SUBMISSION: Draft at Phase-in; Final due 30 days after full contract assumption 11.
- 12. SUBMISSION FREQUENCY: Revise as required
- 13. REMARKS: This document shall be the official contract requirements document for the control and identification of all Government property.
- 14. INTERRELATIONSHIP: PWS paragraph 2.2
- 15. DATA PREPARATION INFORMATION:
- 15.1 **SCOPE**: The Government Property Management Plan defines the contractor's methods of care, accounting, and control of Government property.
- 15.2 APPLICABLE DOCUMENTS:

FAR	Federal Acquisition Regulation, Part 45
FAR	Federal Acquisition Regulation, Part 52.245
NFS 1852.245	NASA/FAR Supplement and latest revisions thereto
NFS 1852.245-80	NASA FAR Supplement, Government Property Management Information (PIC 07-
	09)
NPR 4100.1	Supply Support and Material Management Policy
NPR 4200.1	Equipment Management
NPR 4300.1	NASA Personal Property Disposal Policy
NPR 5100.4	Federal Acquisition Regulation Supplement (NASA/FAR Supplement) [48 CFR
	1800-1899] (REVALIDATED 9/16/2008)

- 15.3 **CONTENTS**: The Government Property Management Plan shall satisfy the requirements of the documents listed in 15.2, and the contract. This plan shall consist of those procedures which constitute the contractor's property management system and shall include the following categories:
 - a. Property management.

i. Reports.

b. Acquisition.

Consumption.

c. Receiving.

k. Utilization.

d. Identification.

1. Maintenance. m. Subcontractor control.

e. Records.

n. Disposition.

f. Movement.

g. Storage.

o. Contract close-out.

- h. Physical inventories.
- 15.4 **FORMAT**: Contractor format is acceptable.
- 15.5 MAINTENANCE: Changes shall be incorporated by change page or complete reissue.

1. **DPD NO**.: 1411

ISSUE: Revision A

2. DRD NO.: 1411MA-001

3. **DATA TYPE**: 1

4. **DATE REVISED**: 06-19-13

5. **PAGE**: 1/1

- 6. TITLE: Management Plan
- 7. **DESCRIPTION/USE**: To provide a description of the Contractor's management system, organization and provide insight for accomplishing the requirements set forth in the contract.
- 8. **OPR**: CS01

9. DM: CS01

- 10. **DISTRIBUTION**: Per Contracting Officer's letter
- 11. INITIAL SUBMISSION: Final 30 calendar days following start of Phase-in
- 12. SUBMISSION FREQUENCY: Revise as required
- 13. REMARKS:
- 14. INTERRELATIONSHIP: PWS paragraph 2.0
- 15. DATA PREPARATION INFORMATION:
- 15.1 <u>SCOPE</u>: The Management Plan describes the Contractor's concept plans, practice, and approach for accomplishing the requirements set forth in the contract, i.e., managing and controlling project tasks, experimental work, management interfaces, and staffing. The plan shall be in such detail as necessary to convey the Contractor's internal procedures.
- 15.2 APPLICABLE DOCUMENTS: None
- 15.3 **CONTENTS**:
 - a. The plan shall include a detailed description by which the Contractor proposes to accomplish each task down to the Level III WBS task level.
 - b. The plan shall also include a description of management concepts, plans, project management and task/control systems, organizational approach, and communication channels between the Contractor and the Government. This shall include descriptions, flow charts, schedules, and other documentation necessary to give a comprehensive plan of organization and accomplishment.
 - c. The plan shall include the Contractor's approach for risk assessment.
- 15.4 **FORMAT**: Contractor format is acceptable.
- 15.5 MAINTENANCE: Changes shall be incorporated by change page or complete reissue.

1. **DPD NO.**: 1411

ISSUE: Revision A

2. DRD NO.: 1411MA-002

3. **DATA TYPE**: 3

4. **DATE REVISED**: 06-19-13

5. **PAGE**: 1/2

- 6. TITLE: Monthly Technical Progress Report
- 7. **DESCRIPTION/USE**: To provide data for the assessment of contract and task order progress. To provide visibility to Contractor and MSFC Management of actual and potential problems and progress toward meeting the requirements of the contract.

8. **OPR**: CS01

9. DM: CS01

- 10. **DISTRIBUTION**: Per Contracting Officer's letter
- 11. **INITIAL SUBMISSION**: Monthly Technical Progress Report: Ten calendar days following the end of the full month after full contract assumption unless otherwise specified by the Contracting Officer. Monthly Contract and Task Order Report: Ten calendar days following the end of the first month after full contract assumption.
- 12. **SUBMISSION FREQUENCY**: Monthly Status Report: 10 calendar days following the end of each month. Monthly Contract and Task Order Report: The report shall be submitted ten calendar days following the end of each month.
- 13. REMARKS:
- 14. INTERRELATIONSHIP: PWS paragraphs 2.0 and 2.4
- 15. DATA PREPARATION INFORMATION:
- 15.1 <u>SCOPE</u>: The Monthly Technical Progress Reports shall provide a comprehensive status on the contract and each IDIQ task order in support of the PWS. Reports shall include the necessary information to assess status, and identify problems that need resolution for accomplishment of contract efforts.
- 15.2 APPLICABLE DOCUMENTS: None
- 15.3 **CONTENTS**: The Monthly Technical Progress Report shall contain the following information as a minimum:
 - a. The Monthly Status Report shall contain the following broken out by customer:
 - 1. Work accomplished for current reporting period, including a report of technical and schedule performance.
 - 2. Work planned for next reporting period.
 - 3. Current problems which impede performance or impact program schedule and proposed corrective action.
 - 4. Significant issues/problems and corrective action.
 - b. The Monthly Contract and Task Order Report shall contain the following:
 - 1. Contract number, task order number (as appropriate) and date of the order.
 - 2. Contract and Task Order ceiling price.
 - 3. Break out of firm fixed price labor, material and travel per month by contract and each task order.
 - 4. Cumulative break out of firm fixed price labor, material and travel by contract period and task order period.
- 15.4 **FORMAT**: Contractor format is acceptable.
- 15.5 **MAINTENANCE**: None required

DATA REQUIREMENTS DESCRIPTION (DRD)

1. DPD NO.: 1411 ISSUE: Revision A 2. DRD NO.: 1411MA-003

3. **DATA TYPE**: 3 4. **DATE REVISED**: 06-19-13

5. **PAGE**: 1/4

6. TITLE: Quarterly/Annual Self-Evaluation and Monthly Work Order Progress Reports

- 7. **DESCRIPTION/USE**: To provide data for the assessment of contract progress. To provide visibility to Contractor and MSFC Management of actual and potential problems and progress toward meeting the requirements of the contract.
- 8. **OPR**: CS01 9. **DM**: CS01
- 10. **DISTRIBUTION**: Per Contracting Officer's letter
- 11. **INITIAL SUBMISSION**: Quarterly/Annual Self Evaluation: 25 calendar days following the end of each calendar year quarter. Annual Report: 30 calendar days after the end of the year submit a consolidated annual report to include all quarterly reporting data. Monthly Work Order Progress: 30th of each month.
- 12. **SUBMISSION FREQUENCY**: Quarterly/Annual Self Evaluation: 25 calendar days following the end of each calendar year quarter. Annual Report: 30 calendar days after the end of the year. Monthly Work Order Progress: 30th of each month.
- 13. **REMARKS**:
- 14. **INTERRELATIONSHIP**: PWS paragraphs 2.0 and 2.4
- 15. DATA PREPARATION INFORMATION:
- 15.1 SCOPE: The Quarterly/Annual Self-Evaluation and Monthly Work Order Progress Reports will provide a comprehensive status on all IDIQ tasks and work orders in support of the PWS. Reports will include the necessary information to assess status, obtain required approvals from authorizing government officials, track cost and workforce information, and identify problems that need resolution for accomplishment of contract efforts.
- 15.2 **APPLICABLE DOCUMENTS**: None
- 15.3 <u>CONTENTS</u>: The Quarterly/Annual Self-Evaluation and Monthly Work Order Progress shall contain the following information as a minimum:
 - a. Quarterly/Annual Self-Evaluation/Metrics Reporting for each numbered itemed in this section below, the report is to include *Output Measurement*, *Outcome Measurement*, *Effectiveness of Communication Initiatives* (quantitative and qualitative measures), *Best Practices Identified*, and *Recommendations for Improved Impact*. (Specific *Output Measurement* and *Outcome Measurement* to be determined by OSAC management). Examples are provided for each area below:
 - 1. Executive Communications.
 - (a) Output Measurements: Example Number of speeches, Number of products developed exclusive of speeches.
 - (b) Outcome Measurement: Example Attendees at speaking engagements, unique attendees at speaking engagements, and attendee feedback.
 - 2. Environmental Monitoring.
 - (a) Output Measurement: Example Number of reports and topics addressed, number of profiles developed, number of senior management packages completed, and number of biographical stakeholder briefs completed.
 - (b) Outcome Measurement: Example Senior management feedback.

DRD NO.: 1411MA-003

DRD Continuation Sheet

TITLE: Quarterly/Annual Self-Evaluation and Monthly Work Order

Progress Reports

DATA TYPE: 3 PAGE: 2/4

15. DATA PREPARATION INFORMATION (CONTINUED):

3. Stakeholders Analysis.

- (a) Output Measurement: Example Number of executive summary reports, number of research products and topics addressed, distribution of products, time from product assigned to completion.
- (b) Outcome Measurement: Example Customer feedback, research content integrated into communication products.

4. Communication Strategy, Planning and Message Management.

- (a) Output Measurement: Example Number of strategic/tactical communication plans and topics addressed, updates/revision to plans, key messages developed, number of speakers bureau requests, speaker bureau requests supported, and topics addressed by speakers bureau participants.
- (b) Outcome Measurement: Example Key messages integrated into communication products, and attendees at speaking events.

5. Technical Document and Products.

- (a) Output Measurement: Example Number of technical papers/summaries, history papers and fact sheets completed, and responses to history requests.
- (b) Outcome Measurement: Examples Attendees at technical events where papers are presented, etc.

6. Employee Communication.

- (a) Output Measurement: Example Number of employee products completed. Existing products and examples include:
 - (1) Marshall Star Number of Marshall Stars produced and posted, number of user sessions (online publication); number of articles with Marshall themes; and topics addressed.
 - (2) To the Point Number of articles completed/posted; and topics addressed.
 - (3) Focus on Marshall Broadcasts produced per quarter; and topics addressed.
- (b) Outcome Measurement: Example Senior management feedback. Exiting products and examples include:
 - (1) Marshall Star number of user sessions (online publication).
 - (2) To the Point number of user sessions/page views (online publication).
 - (3) Focus on Marshall number of user sessions/page views (Inside Marshall).

7. Media Operations.

- (a) Output Measurement: Existing metrics include:
 - (1) Traditional Media: Number of Marshall news releases; number of media advisories (media alerts/invitations to Marshall events) Number of photo releases (written products supporting new NASA/Marshall imagery); Number of fact sheets (written products supporting MSFC technologies & capabilities); Number of Op-eds; Number of web releases to NASA/MSFC Portal; Distribution of media products; Number of HQ/Other NASA center-originated releases; Number of rereleased locally/regionally to media; Number of rereleased via social media outlets; Number of national media campaigns; Number of live TV interviews; Number of video files produced; Number of media queries; Number of Total media interviews (TV, print, radio, web only); Number of Media visits (to the Marshall Center and its affiliate facilities); Number of Press conferences (conducted by PECO supported by MSFC employees); Number of "This Week @ NASA" (total number of MSFC-focused segments aired); and Topics covered collectively by media products.
 - (2) Social Media: Blogs (Number of Marshall-managed blogs; Number of Marshall-originated postings); YouTube (Number of total postings to Marshall Channel; Reposting to NASA channel); Twitter (Number of Marshall tweets; Number of retweets to NASA Twitter); Facebook (Number of posts added); Flickr (Number of photos added); WebChats (Number of web chant events); and Topics addressed collectively in social media products.

TITLE: Quarterly/Annual Self-Evaluation and Monthly Work Order DRD NO.: 1411MA-003

Progress Reports

DATA TYPE: 3

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15. DATA PREPARATION INFORMATION (CONTINUED):

(b) Outcome Measurement: Existing metrics include:

- (1) Traditional Media: Number of Total Marshall new items resulting (clips, postings, etc.); Total of estimated advertising value; Total of believability value; Number of Print Stories; Total potential circulation footprint; Total potential impressions; Number of Web stories; Total views; Number of television stories; Total potential household footprint; Total potential impressions; Number of live TV interviews; Total potential household footprint; Total potential TV impressions; Number of radio stories; Total radio stations potentially reached; Total potential household footprint; and Total potential radio impressions.
- (2) Social Media: Blogs: (number of views, number of comments); YouTube (number of views, and number of subscribers); Twitter (number of followers; number of retweets and expanded follower base from retweets); Facebook (number of friends/fans, number of comments and "Like this" approvals); Flickr (number of friends, number of views, and number of favorites/comments); WebChats (number of web chant participants, and number of questions asked/answered).

8. Minority and Minority Supported Media Outreach.

- (a) Output Measurement: Examples Total number of minority releases; Total minority-supported releases; Total Marshall distribution of minority releases; and Total Marshall distribution of minority-supported releases.
- (b) Outcome Measurement: Example Number of Total Marshall minority and minority supported new items resulting (clips, postings, etc.); Number of Print Stories; Total potential circulation footprint; Total potential impressions; Number of Web stories; Total views; Number of television stories; Total potential household footprint; Total potential impressions; Number of live TV interviews; Total potential household footprint; Total potential TV impressions; Number of radio stories; Total radio stations potentially reached; Total potential household footprint; and Total potential radio impressions.

9. Exhibit Operations (including Minority Exhibit Operations).

- (a) Output Measurement: Example Total events supported; Total Exploration Experience trailer events supported; Total museum exhibits supported; and Total minority events supported.
- (b) Outcome Measurement: Example Total event attendance; Total people entering exhibits/booth; Total Exploration Experience trailer events attendance; Total museum attendance; Total people entering minority-related exhibits; and Total minority-related event attendance.

10. NASA Visitors Center at the U.S. Space and Rocket Center.

- (a) Output Measurement: Example Total USSRC exhibits supported.
- (b) Outcome Measurement: Example Number of general attendance; Number of Space Camp attendance; and Total attendance.

11. Public Inquiries.

- (a) Output Measurement: Example Number of requests received/answered; number of products provided; and average processing time.
- (b) Outcome Measurement: Example Customer feedback.

12. Freedom of Information Act Inquiries.

- (a) Output Measurement: Example Number of requests received/processed; and average processing time.
- (b) Outcome Measurement: Example Customer feedback.

13. Center Collateral Development.

- (a) Output Measurement: Example Total number of Center Collateral products fact sheets, presentations, brochures, posters, animation/video; topics addressed; multi-purpose; diversity of audience identified for use of products; and distribution quantity/audience diversity
- (b) Outcome Measurement: Example Integration of product content, and website comments.

TITLE: Quarterly/Annual Self-Evaluation and Monthly Work Order

DRD NO.: 1411MA-003

Progress Reports

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DATA TYPE: 3

DATA PREPARATION INFORMATION (CONTINUED):

14. Customer Communication (Program/Project/Institutional Support Where Resourced).

- (a) Output Measurement: Example Total number of products produced by the communication strategists; Total number of products produced/distributed by the communication strategist by each program/projects; Number of action responses; Number of articles; Number of speeches; Number of communication plans; Number of revisions of the communication plans; Number of tactical plans; Number of in-reach activities; and Number of outreach activities.
- (b) Outcome Measurement: Example Audiences reached, customer feedback, and technical papers selected for publication.

15. Event Support.

- (a) Output Measurement: Example Total events planned; organizations supported; number of meetings supported; and events supported (onsite/offsite).
- (b) Outcome Measurement: Example Event attendees; and customer feedback.

b. Monthly Work Order Progress:

- 1. Work Order Number, Work Order Title, and Unique Project Number (UPN).
- 2. Labor hours, material price and travel price by contract period of all work orders issued under the contract by organization/customer.
- 3. Estimated and actual costs incurred for each work order.
- 4. Copies of all active work orders. Each work order shall provide the following information:
 - (a) Name of Government Requesting Official/Organization.
 - (b) Work Order Originator and date of order creation.
 - (c) Description of services to be performed and/or products to be delivered.
 - (d) Period-of-performance.
 - (e) Special instructions, rationale, and comments as applicable.
 - (f) Time limitations as applicable.
 - (g) Deliverables and milestone dates.
 - (h) Status Tracking, approval tracking, and revision tracking as applicable.
- 15.4 **FORMAT**: Quarterly/Annual Self-Evaluation. The Progress Report shall be in presentation chart format. Submittal shall be standard hard copy as the presentation, electronic submission or other media as directed by the Contracting Officer. Monthly Work Order Progress. Contractor format is acceptable.
- 15.5 MAINTENANCE: None required

DATA REQUIREMENTS DESCRIPTION (DRD)

5.

1. **DPD NO.**: 1411 ISSUE: Revision A

DRD NO.: 1411MA-004 2.

3. DATA TYPE: 3

DATE REVISED: 06-19-13 4. **PAGE**: 1/1

6. TITLE: Contractor Employee Clearance Document

DESCRIPTION/USE: To ensure that badged contractor employees who no longer require Center access 7. properly clear all accounts when the access is no longer needed.

OPR: AS50 8.

9. DM: CS01

10. **DISTRIBUTION**: Per Contracting Officer's letter

INITIAL SUBMISSION: Immediately when the access is no longer needed 11.

12. SUBMISSION FREQUENCY: As required

13. REMARKS:

14. INTERRELATIONSHIP: PWS paragraph 2.0

15. DATA PREPARATION INFORMATION:

15.1 SCOPE: The Contractor Employee Clearance Document provides verification that all badged employees have properly cleared all accounts when the access is no longer needed.

15.2 APPLICABLE DOCUMENTS: None

CONTENTS: The Contractor Employee Clearance Document shall contain all the information required by 15.3 MSFC Form 383-1.

15.4 **FORMAT**: MSFC Form 383-1, "Contractor Employee Clearance Document".

15.5 MAINTENANCE: None required

DATA REQUIREMENTS DESCRIPTION (DRD)

DPD NO.: 1411
 DATA TYPE: 2

ISSUE: Revision A

2. DRD NO.: 1411MA-005

DATA TYPE: 24. **PAGE REVISED**: 06-19-13

5. **PAGE**: 1/2

6. TITLE: Organizational Conflict of Interest (OCI) Plan

7. **DESCRIPTION/USE**: To ensure OCIs are appropriately identified, resolved, and reported.

8. **OPR**: LS01/PS33

9. DM: CS01

10. **DISTRIBUTION**: Per Contracting Officer's letter

11. INITIAL SUBMISSION: Final 30 calendar days following start of Phase-in

12. SUBMISSION FREQUENCY: Revise as required

13. **REMARKS**:

14. **INTERRELATIONSHIP**: Reference is made to K.2, Organizational Conflict of Interest (OCI)/Disclosure Certification. PWS paragraph 2.0

15. DATA PREPARATION INFORMATION:

15.1 <u>SCOPE</u>: The Organizational Conflict of Interest (OCI) Plan describes the contractor's approach to identifying, resolving, and reporting all OCIs related to the solicitation and/or the contract.

15.2 APPLICABLE DOCUMENTS:

FAR 9.5

Organizational and Consultant Conflicts of Interest

- 15.3 <u>CONTENTS</u>: The Organizational Conflict of Interest (OCI) Plan shall meet the requirements of FAR 9.5 and include the following:
 - a. Demonstrate an understanding of (1) OCI principles and (2) the full breadth of OCI issues and the types of harm that can result.
 - b. Define company roles, responsibilities, and procedures for screening (i.e., identifying/recognizing, analyzing/evaluating, resolving, and reporting) existing and new business opportunities for actual/potential OCIs.
 - c. Identify any affiliated companies/entities (e.g., a parent company or a wholly-owned subsidiary) and procedures for coordinating OCIs with such affiliated companies/entities.
 - d. Explain how subcontractors will identify, resolve, and report OCIs.
 - e. Establish and require entrance training for new employees, refresher training for existing employees, and exit training for departing employees.
 - f. Define organizational and employee sanctions for violations of established OCI procedures/requirements/guidelines.
 - g. Require periodic self-audits to ensure compliance with established OCI procedures/requirements/guidelines.
 - h. Define records related to the OCI plan (e.g., training and audit records) that will be made available to the Government upon request.
 - i. Identify the strategy (e.g., avoidance, limitation on future contracting, mitigation, etc.) for resolving each OCI that is either identified in the solicitation or created by the requirements of the solicitation/contract and explain the effect of such strategy on performance of the contract. Specific resolution strategies shall be appended to the plan.
 - j. Require the reporting of all potential/actual OCIs during performance of the contract. An OCI report shall include (1) a description of the conflict, (2) the plan for avoiding, neutralizing, or mitigating the conflict, and (3) the benefits/risks vis-à-vis contract performance associated with plan approval/acceptance. Specific resolution strategies shall be appended to the plan upon approval by the Government.

TITLE: Organizational Conflict of Interest (OCI) Plan

DRD NO.: 1411MA-005

DATA TYPE: 2

PAGE: 2/2

- 15. DATA PREPARATION INFORMATION (CONTINUED):
- 15.4 **FORMAT**: Contractor format is acceptable.
- 15.5 **MAINTENANCE**: Changes shall be incorporated as required by complete reissue.

DATA REQUIREMENTS DESCRIPTION (DRD)

1. **DPD NO.**: 1411 ISSUE: Revision A 2. **DRD NO.**: 1411SA-001

3. **DATA TYPE**: 2 4. **DATE REVISED**: 06-19-13 5. **PAGE**: 1/5

J. FAGE. 1

6. TITLE: On-site Safety, Health, and Environmental (SHE) Plan

7. **DESCRIPTION/USE**: A contractor generated document that is written specifically by the contractor for the work that will be conducted on-site at Marshall Space Flight Center (MSFC) or at Michoud Assembly Facility (MAF) over the duration of this contracted effort. The contractor's SHE plan shall describe the specific approach the contractor will use to implement their SHE program at MSFC or MAF while also ensuring it is compliant with the MSFC SHE Core Program Requirements (CPRs), MSFC or MAF SHE related applicable documents, and the MSFC or MAF Quality Management System. The contractor's SHE Plan shall describe how the contractor will (1) provide a workplace that is incident and injury free by (a) preventing employee fatalities, (b) reducing the number of incidents, and (c) reducing the severity of employee injuries and illnesses, and (2) protect the environment by complying with the MSFC or MAF Environmental Management System through the ongoing planning, implementation, integration and management control of the contractor's industrial safety, occupational health, and environmental program in accordance with NFS 1852.223-73.

8. **OPR**: AS10/QD12 9. **DM**: CS01

- 10. **DISTRIBUTION**: Per Contracting Officer's (CO) letter
- 11. INITIAL SUBMISSION: Final at quote
- 12. **SUBMISSION FREQUENCY**: After initial submission, when any new or revised proposed or previously approved SHE Plan is requested or required by the CO, Contracting Officer's Technical Representative (COTR), solicitation, or award or is otherwise required.
- 13. REMARKS:
- 14. INTERRELATIONSHIP: NFS 1852.223-70, Safety and Health; NFS 1852.223-73, Safety and Health Plan; NFS 1823.223-74, Drug-and alcohol-free workforce; FAR 52.204-4, Printed or Copied Double-Sided on Recycled Paper; FAR 52.223-3, Hazardous Material Identification and Material Safety Data; FAR 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products; FAR 52.223-10, Waste Reduction Program; FAR 52.223-14, Toxic Chemical Release Reporting; FAR 52.223-15, Energy Efficiency in Energy-Consuming Products; FAR 52.223-17, Affirmative Procurement of EPA-designated Items in Service and Construction Contracts; MSFC 52.223-90, Asbestos Material; MSFC 52.223-91, Hazardous Material Reporting; MSFC 52.223-92, Environmental General Clause. DRD 1411SA-002, On-site Mishap and Safety Statistics Report. PWS paragraph 2.3
- 15. DATA PREPARATION INFORMATION:
- 15.1 <u>SCOPE</u>: The Safety, Health, and Environmental (SHE) Plan shall describe the specific methods the contractor will implement for planning, controlling and enforcing their industrial safety, occupational health, and environmental requirements over the duration of this contracted effort while also ensuring compliance with the MSFC SHE Program requirements.

for General Industry

29 CFR Part 1926 Department of Labor; Occupational Safety and Health Administration Standards

for Construction Industry

CFR Title 40 Parts 1-1068 Protection of Environment

DRD NO.: 1411SA-001 TITLE: On-site Safety, Health, and Environmental (SHE) Plan

DATA TYPE: 2

15. **DATA PR PAGE**: 2/5

DAT	ATYPE: 2	PAGE: 2/3
15.		FORMATION (CONTINUED):
	ANSI Standards applicable t	
	NFPA Standards	National Fire Codes
	Executive Order 13423	Strengthening Federal Environmental, Energy, and Transportation Management
	NPR 3792.1	Plan for a Drug-Free Workplace
	NPR 8621.1	NASA Procedural Requirements for Mishap and Close Call Reporting,
		Investigating, and Recordkeeping
	NPD 8700.1	NASA Policy for Safety and Mission Success
	NPR 8000.4	Agency Risk Management Procedural Requirements
	NPR 8715.1	NASA Occupational Safety and Health Programs
	NPR 8715.3	NASA General Safety Program Requirements
	MPD 1280.1	Marshall Quality Management System Manual
	MPD 1800.1	MSFC Smoking Policy
	MPD 1840.1	MSFC Environmental Health Program
	MPD 1840.2	MSFC Hearing Conservation Program
	MPD 1840.3	MSFC Respiratory Protection Program
	MPD 1860.2	Radiation Safety Program
	MPD 8500.1	MSFC Environmental Management Policy
	MPD 8570.1	MSFC Energy and Water Management Program
	MPR 1040.3	MSFC Emergency Plan
	MPR 1800.1	Bloodborne Pathogens and Biohazardous Materials
	MPR 1800.2	MSFC Ergonomics Program
	MPR 1800.3	MSFC Commational Madiaina
	MPR 1810.1	MSFC Occupational Medicine
	MPR 1840.1	MSFC Confined Space Entries
	MPR 1840.2	MSFC Hazard Communication Program
	MPR 1840.3	MSFC Hazardous Chemicals in Laboratories Protection Program
	MPR 1840.4	MSFC Asbestos Program
	MPR 1860.1	MSFC Radiation Safety Procedural Requirements
	MPR 1860.2	Nonionizing Radiation Safety
	MPR 3410.1	Training
	MPR 8500.1	MSFC Environmental Management Program
	MPR 8500.2	MSFC Environmental Management System (EMS)
	MPR 8715.1	Marshall Safety, Health and Environmental (SHE) Program
	MWI 1810.1	Automated External Defibrillator (AED) Program
	MWI 3410.1	Personnel Certification Program
	MWI 8540.2	Green Purchasing Program
	MWI 8550.1	Waste Management
	MWI 8550.2	Storm Water Management
	MWI 8550.3	Wastewater Compliance
	MWI 8550.4	Air Emissions Compliance
	MWI 8550.5	Chemical Management
	MWI 8621.1	Mishap and Close Call Reporting and Investigation Program
	MWI 8715.1	Electrical Safety Program
	MWI 8715.2	Control of Hazardous Energy (Lockout/Tagout) Program
	MWI 8715.3	Hazard Identification & Warning System
	MWI 8715.4	Personal Protective Equipment (PPE) and Systems
	MWI 8715.5	Area/Building Manager Program
	MWI 8715.10	Explosives, Propellants, & Pyrotechnics Program
	MWI 8715.11	Fire Safety Program
	MWI 8715.12	Safety, Health, and Environmental-Finding Tracking System (SHEtrak)
	MWI 8715.13	Safety Concerns Reporting System (SCRS)
	MWI 8715.15	Ground Operations Safety Assessment Program
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TITLE: On-site Safety, Health, and Environmental (SHE) Plan DRD NO.: 1411SA-001

DATA TYPE: 2 PAGE: 3/5

15. DATA PREPARATION INFORMATION (CONTINUED):

MWI 8715.16 Supervisor Safety, Health and Environmental (SHE) Visits MWI 8715.17 Hazardous Operations Readiness Review Program

- 15.3 CONTENTS: The contractor's Safety, Health, and Environmental (SHE) Plan shall be written specifically for the work to be conducted at MSFC or MAF over the duration of this contracted effort. The plan shall provide a clear description of the contractor's approach for (1) Implementing their SHE program at MSFC or MAF, (2) Providing a workplace that is incident and injury free by (a) preventing employee fatalities, (b) reducing the number of incidents and (c) reducing the severity of employee injuries and illnesses, (3) Protecting the environment by complying with the MSFC or MAF's Environmental Management System, and (4) The methods for ensuring their SHE program is maintained compliant with (a) the MSFC SHE Core Program Requirements (CPR), (b) the applicable SHE related documents listed in 15.2 to the extent specified or referenced as applicable to this contracted effort and (c) the MSFC or MAF Quality Management System. (NOTE: A contractor's corporate SHE plan is not considered as being written specifically for the work to be conducted at MSFC or MAF and shall not be submitted for consideration).
 - a. CPR 1 Management Leadership and Employee Involvement:
 - 1. A description of the contractor's safety, health and environmental policy and their management's commitment to ensure the following: (1) A visible and proactive culture in the workplace that values the safety and health of their employees, (2) A safe and healthful workplace is provided for their employees, customers, and public that is free from incidents and injuries, (3) The safety performance of subcontractors or teammates is evaluated prior to their selection and over the duration of this contracted effort, when applicable, and (4) Property and the environment is protected over the duration of this contracted effort.
 - A description of how the contractor will ensure their work activities, operations, procedures and processes are conducted in compliance with EPA, OSHA, NASA, MPR 8715.1, all MSFC SHE documents listed in 15.2 that contain requirements specified or referenced as applicable to this contracted effort and the MSFC or MAF Quality Management System.
 - 3. A description of how the contractor will ensure employees are encouraged to participate and be involved in their SHE Program (e.g., participate in safety committees, worksite inspections, accident investigations, the development of job hazard analysis, provide suggestion for improvements to their SHE program and report hazardous working conditions).
 - 4. A description of how the contractor will ensure managers and employees are (1) Encouraged to take responsibility for their safety and health and that of other employees, (2) Encouraged to make safety a priority in the performance of their work processes, (3) Held accountable to perform their jobs/tasks in a safe and healthful manner while also protecting property and the environment, (4) Fully aware of and understand their roles and responsibilities in their SHE Program, and (5) Proactive in ensuring these responsibilities and accountabilities, including the disciplinary policy/program, are flowed-down to subcontractors and teammates over the duration of this contracted effort, when applicable.
 - 5. A description of how the contractor will ensure monthly SHE meetings and awareness training is provided to employees and documented. (NOTE: Contractors located on-site at MSFC or MAF, when applicable, shall document their monthly SHE awareness training/meeting in the MSFC Supervisors Safety Web page (SSWP)).
 - A description of how the contractor will conduct self evaluations of their SHE Program in order to determine its effectiveness. Provide the frequency of these self evaluations and how they are documented.
 - 7. A description of how the contractor will collect feedback from employees to obtain their perception of the effectiveness in their SHE Program. Provide the frequency of when this feedback is collected.
 - 8. A description of how the contractor will ensure their SHE plan is maintained current with contract, NASA and MSFC requirements, and is reviewed and updated as necessary. Provide the frequency of when this review is conducted.
 - 9. Provide the identification, by title, of the individual assigned by the contractor to be responsible to implement the contractor's SHE program elements and designated to serve as the day-to-day SHE Point of Contact (POC) for this contracted effort.

TITLE: On-site Safety, Health, and Environmental (SHE) Plan DRD NO.: 1411SA-001

DATA TYPE: 2 PAGE: 4/5

15. DATA PREPARATION INFORMATION (CONTINUED):

b. CPR 2 - Worksite Analysis:

- 1. A description of how the contractor will ensure each supervisor conducts and documents monthly worksite safety inspections and safety visits to ensure (1) Employees are provided with safe and healthful working environment, (2) Unsafe and unhealthful conditions are corrected within a timely manner when they are discovered, and (3) Employees are performing their jobs/tasks/operations in a safe and healthful manner. (NOTE: Contractor supervisors' located on-site at MSFC or MAF, when applicable, shall perform safety inspections and visits once per month per supervisor and document the results of these visits in the MSFC SSWP, in accordance with MPR 8715.1 and MWI 8715.16).
- 2. A description of how the contractor will ensure employees are encouraged to report, without the fear of reprisal from management, any condition that they feel is hazardous or unsafe and receive a timely and appropriate response to investigate and correct the condition. Provide a description of how these reports are documented and tracked to closure. (NOTE: Contractors located at MSFC and MAF, when applicable, can use the reporting process described in MWI 8715.13 as their employee safety concern reporting system).
- A description of how the contractor will ensure all mishaps and close calls are reported, documented, and investigated to the extent necessary to determine the proximate or root cause(s) of the mishap or close call. (NOTE: Reference DRD 1411SA-002, On-site Mishap and Safety Statistics Report, NPR 8621.1 and MWI 8621.1).
- 4. A description of the contractor's policy for conducting post-mishap drug and alcohol testing when the initial mishap investigation provides reason to believe an employee's actions or failure to perform a required action is reasonably suspected of having caused or contributed to causing the mishap. (NOTE: In the event a mishap results in a fatality or serious injury requiring immediate hospitalization, or substantial damage to property estimated to exceed \$10,000, post-mishap drug and alcohol testing can be required by the government and the results of these tests shall be provided to the MSFC Contracting Officer. See NPR 3792.1, NPR 8621.1 and MWI 8621.1).
- c. CPR 3 Hazard Prevention and Control:
 - A description of how the contractor will ensure they are fully compliant with the MSFC SHE
 documented programs and processes listed in 15.2 that contain requirements specified or referenced
 as applicable to this contracted effort (e.g., Personal Protective Equipment (PPE), Respiratory
 Protection, Hazard Communication, Confined Space Entry, Control of Hazardous Energy
 (Lockout/Tagout), Bloodborne Pathogens).
 - A description of how the contractor will ensure an emergency management program is implemented at their worksite that will ensure (1) All types of emergencies that can occur during this contracted effort (e.g., fire, chemical spill, accidents, natural disasters) are responded to, (2) All employees are informed and made aware of what they are to do in the event of an emergency, and (3) who employees are to contact in the event an emergency. (NOTE 1: Contractors located at MSFC and MAF, when applicable, can elect to use MPR 1040.3 as their emergency management program). (NOTE 2: A list of emergency phone numbers and points-of-contacts is to be posted at the worksite for employee reference).
 - 3. A description of how the contractor will ensure safety, health, and environmental services that are applicable to this contracted effort are provided at the worksite over the duration of this contracted effort (i.e., hazardous waste disposal, industrial hygiene monitoring, emergency medical support, hearing conservation program, respiratory protection, and hazard communication, etc.). Provide a list of the safety, health and environmental services that are not being requested to be provided by MSFC or MAF and will be provided at the worksite by the contractor, when applicable.
- d. CPR 4 Safety, Health and Environmental Training:
 - 1. A description of how the contractor will ensure each contractor employee is informed, trained, and knowledgeable (1) to recognize hazardous conditions in the workplace, (2) to recognize signs and symptoms of workplace-related illnesses, and (3) to understand the safe work practices and procedures used in the workplace. (NOTE: Contractors shall maintain a record of this training and provide to the Government, when requested).

TITLE: On-site Safety, Health, and Environmental (SHE) Plan DRD NO.: 1411SA-001

DATA TYPE: 2 PAGE: 5/5

15. DATA PREPARATION INFORMATION (CONTINUED):

- 2. A description of how the contractor will ensure each contractor employee is informed and trained to fully understand they are empowered and authorized to "stop or halt" any activity when they have reason to suspect that the activity is being conducted in an unsafe or unhealthy manner. (NOTE 1: When an activity is "stopped or halted" the activity cannot resume until the unsafe condition has been corrected. At MSFC the Industrial Safety Branch shall be notified and at MAF the S&MA representative shall be notified). (NOTE 2: Contractors shall maintain a record of this training and provide documentation of this training to the Government, when requested).
- 3. A description of how the contractor will ensure the contractor's disciplinary policy/program is equitably enforced and clearly communicated to employees, so that each employee is trained and fully understands (1) The contractor's disciplinary policy/program, (2) The actions that can be taken by the contractor when an employee is discovered not following safety, health, and environmental policies, procedures and rules, and disciplinary actions are warranted, and (3) How the contractor's disciplinary policy/program is flowed-down to subcontractors or teammates over the duration of this contracted effort, when applicable. (NOTE: Contractors shall maintain a record of this training and provide to the Government, when requested).
- 4. A description of how the contractor will ensure that (1) each operation/job is evaluated to identify the specific training required for employees to safely perform the operation/job in support of this contracted effort and (2) employees are provided the specific training prior to performing the operation/job. (NOTE 1: At a minimum the training shall include an emphasis of the specific safety and health hazards, emergency operations including shutdown, and safe work practices applicable to the operation/job). (NOTE 2: Contractors located at MSFC and MAF, when applicable, are to document this evaluation by using the MSFC SHE Training Assessment tool located on the MSFC Supervisor Safety Web Page (SSWP)). (NOTE 3: Contractors shall maintain a record of this training and provide to the Government, when requested).
- e. CPR 5 Environmental Management System: A description of how the contractor will ensure compliance with environmental laws and regulations CFR Title 40 Parts 1-1068, Alabama Department of Environmental Management (ADEM), Executive Order 13423 and 13514, MPR 8500.1 and MPR 8500.2 by:
 - 1. Implementing and reporting green procurements in accordance with MWI 8540.2.
- 15.4 <u>FORMAT</u>: Contractor format is acceptable, but it is recommended for the contractor to follow the order of MSFC SHE CPRs as they are shown in 15.3 or provide a Matrix that clearly links where each MSFC SHE CPR sub-element is addressed in the contractor's SHE Plan. The contractor's SHE plan submitted in accordance with this DRD shall be written specifically for the work being performed by the contractor in support of this contracted effort. Corporate SHE plans are prohibited from being submitted. (NOTE: see 7 and 15.3)
- 15.5 MAINTENANCE: Changes shall be incorporated by change page or complete reissue.

DATA REQUIREMENTS DESCRIPTION (DRD)

1. DPD NO.: 1411 ISSUE: Revision A 2. DRD NO.: 1411SA-002

3. **DATA TYPE**: 3 4. **DATE REVISED**: 06-19-13 5. **PAGE**: 1/3

6. TITLE: On-site Mishap and Safety Statistics Reports

7. **DESCRIPTION/USE**: To provide initial and follow-up reporting of mishaps, close calls, serious non-occupational injuries or illnesses, and contractor monthly safety metrics to the government for contractors that are physically located at MSFC or MAF.

8. **OPR**: QD12 9. **DM**: CS01

10. **DISTRIBUTION**: Per Contracting Officer's letter

11. INITIAL SUBMISSION:

- a. Safety Statistics shall be submitted by the 10th day of each month after Authority to Proceed (ATP) or contract award. The safety statistics shall be for the contractor's previous month's work. Contractor located at MSFC shall send the monthly safety statistics to the MSFC Industrial Safety Branch. Contractors located at Michoud Assembly Facility (MAF) shall send the monthly safety statistics to the MSFC Safety and Mission Assurance (S&MA) representative located at MAF, unless directed to send it to the MSFC Industrial Safety Branch.
 - 1. Safety statistics shall be reported using MSFC Form 4371 or an equivalent electronic notification system that includes all of the information listed in 11.a.2.
 - 2. Safety statistics reports shall include: contract number, subcontractors, NAISC codes and the following for the reporting period: number of employees, number of supervisors, hours worked, and number of injuries including days away from work and/or first-aid cases, number of incidents involving equipment or property damage, and number of supervisors and employees up-to-date with required MSFC Safety, Health, and Environmental (SHE) Training. (SHE training is only applicable to onsite contracts.)
- b. Initial reporting for Type A, Type B, and Type C that involves a lost time injury or illness, and any High-Visibility Mishap or Close Calls: The initial reporting shall be to MSFC Industrial Safety Branch as soon as possible after initiating emergency response, but no later than 1 hour of occurrence or awareness. For these types of mishaps and close calls the initial notification can be made by calling the MSFC Safety Hotline (256) 544-0046. At MAF call the MSFC S&MA representative located at MAF at (504) 257-2526. Initial reporting can also be accomplished by one of the following methods:
 - 1. Direct input through the "SHE Report" located on the Safety, Health & Environmental (SHE) webpage located on "Inside Marshall. "On the SHE webpage select the "Mishaps, Questions and Concerns" pull-down menu, then select "Report Mishaps/Close Calls/Concerns."
 - Calling the MSFC Safety Hotline (256) 544-0046, At MAF call the MSFC S&MA representative located at MAF at (504) 257-2526.
 - Direct input into the NASA Incident Reporting Information System (IRIS) by the contractor designated IRIS representative. Access to the IRIS database can be obtained by contacting the MSFC S&MA IRIS Administrator or the MSFC Mishap Investigation Program Manager after contract award. Both are located in the MSFC Industrial Safety Branch.
- c. Initial reporting for Type C that does not involve a lost time injury or illness, Type D, and Low-Visibility Mishap or Close Calls shall be reported to the MSFC Industrial Safety Branch as soon as possible after initiating emergency response, but no later than 4 hours of occurrence or awareness by one of the methods listed in section b. At MAF call the MSFC S&MA representative located at MAF at (504) 257-2526 or use one of the methods listed in section b.
- d. Initial reports for all mishaps and Close Calls shall provide as much information as possible, but at a minimum include the following: location and time of incident, number of fatalities, number hospitalized, type of damage, estimated cost, brief description, and contact person's name and phone number in accordance with MWI 8621.1 and NPR 8621.1.

TITLE: On-site Mishap and Safety Statistics Reports DRD NO.: 1411SA-002

DATA TYPE: 3 PAGE: 2/3

11. INITIAL SUBMISSION (CONTINUED):

- e. Initial reporting of a non-work-related fatality or serious injury or illnesses that occur to contractor employee while working on-site shall be within 24 hours of occurrence or awareness of injury by:
 - 1. Notifying the Contracting Officer and MSFC Industrial Safety Branch at (256) 544-0046. At MAF notify the MSFC S&MA representative located at MAF at (504) 257-2526.
- f. Follow-up reporting:
 - 1. All Mishaps (Type A, Type B, Type C, and Type D) and Close Calls: A follow-up report or update into IRIS within 24 hours after the initial notification to the MSFC Industrial Safety Branch or at MAF the MSFC S&MA representative located at MAF by the contractor designated IRIS representative, or electronic submittal to MSFC Industrial Safety Branch.
 - 2. Type A, Type B, and High-Visibility Mishaps and Close Calls with a Mishap Investigation Board Report: submitted after completion of investigation. Corrective Action Plan submitted within the timeline specified by Investigation Appointing Official upon Endorsing Official approval.
 - 3. All Mishaps: Follow-up Corrective Action Plan/Status 30 days after appointment of the Mishap Investigation Board.
- g. Safety Concerns, Hazards, and non-reportable mishaps for contractors working on-site shall be reported per MPR 8715.1 and MWI 8715.13.
- 12. SUBMISSION FREQUENCY: Safety Statistics (MSFC Form 4371, IRIS entry, or an equivalent electronic submittal) By the 10th of each month after Authority to Proceed (ATP) or contract award and submitted monthly thereafter to the MSFC Industrial Safety Branch or for work performed at MAF to the MSFC S&MA representative located at MAF, unless directed to send it to the MSFC Industrial Safety Branch. All Mishaps: Monthly Follow-up Corrective Action Plan/Status until corrective actions implemented and closure received by updating the mishap record in IRIS data base (preferred) or electronic submittal to MSFC Industrial Safety Branch or for work performed at MAF to the MSFC S&MA representative located at MAF, unless directed to send it to the MSFC Industrial Safety Branch.
- 13. **REMARKS**:
- 14. **INTERRELATIONSHIP**: DRD 1411SA-001, *Safety, Health, and Environmental (SHE) Plan*. PWS paragraph 2.3
- 15. DATA PREPARATION INFORMATION:
- 15.1 <u>SCOPE</u>: For the government to be notified by the contractor of all contractor mishaps, close calls, and serious non-occupational injuries or illnesses as required in NPR 8621.1 and MWI 8621.1.
- 15.2 APPLICABLE DOCUMENTS:

NPR 8621.1	NASA Procedural Requirements for Mishap and Close Call Reporting, Investigating, and
	Recordkeeping
MDD 0715 1	M I HG C. H LI IF I/GHE D

MPR 8715.1 Marshall Safety, Health, and Environmental (SHE) Program MWI 8621.1 Mishap and Close Call Reporting and Investigation Program

MWI 8715.13 Safety Concerns Reporting System (SCRS)

- 15.3 <u>CONTENTS</u>: Initial and follow-up mishap reports shall contain all information required by NPR 8621.1 and MWI 8621.1. Mishap and Safety Statistics Reports shall contain the information listed in 11.a.2 and on the MSFC Form 4371.
- 15.4 **FORMAT**: The following formats or electronic equivalent shall be submitted:
 - a. MSFC Form 4371, "MSFC Contractor Accident and Safety Statistics" or an equivalent electronic notification system that provides all necessary information listed in 11.a.2.
 - b. Mishap Investigation Board Report using the format provided in NPR 8621.1.
 - c. Additional Information Submittal per MWI 8621.1.

TITLE: On-site Mishap and Safety Statistics Reports DRD NO.: 1411SA-002

DATA TYPE: 3 PAGE: 3/3

15. DATA PREPARATION INFORMATION (CONTINUED):

15.5 **MAINTENANCE**: None required

- 15.6 **<u>DEFINITIONS</u>**: <u>NASA Mishap</u>. An unplanned event that results in at least one of the following:
 - a. Injury to non-NASA personnel, caused by NASA operations.
 - Damage to public or private property (including foreign property), caused by NASA operations or NASAfunded development or research projects.
 - c. Occupational injury or occupational illness to NASA personnel.
 - d. NASA mission failure before the scheduled completion of the planned primary mission.
 - e. Destruction of, or damage to, NASA property except for a malfunction or failure of component parts that are normally subject to fair wear and tear and have a fixed useful life that is less than the fixed useful life of the complete system or unit of equipment, provided that the following are true: 1) there was adequate preventative maintenance; and 2) the malfunction or failure was the only damage and the sole action is to replace or repair that component.

<u>Close Call</u>. An event in which there is no injury or only minor injury requiring first aid and/or no equipment/property damage or minor equipment/property damage (less than \$1000), but which possesses a potential to cause a mishap.

High Visibility (Mishaps or Close Calls). Those particular mishaps or close calls, regardless of the amount of property damage or personnel injury, that the Administrator, Chief/OSMA, CD, AA/OIA, or the Center SMA director judges to possess a high degree of programmatic impact or public, media, or political interest including, but not limited to, mishaps and close calls that impact flight hardware, flight software, or completion of critical mission milestones.

Type A Mishap. A mishap resulting in one or more of the following: (1) an occupational injury or illness resulting in a fatality, a permanent total disability, or the hospitalization for inpatient care of 3 or more people within 30 workdays of the mishap; (2) a total direct cost of mission failure and property damage of \$2 million or more; (3) a crewed aircraft hull loss; (4) an occurrence of an unexpected aircraft departure from controlled flight (except high performance jet/test aircraft such as F-15, F-16, F/A-18, T-38, OV-10, and T-34, when engaged in flight test activities).

<u>Type B Mishap</u>. A mishap that caused an occupational injury or illness that resulted in a permanent partial disability, the hospitalization for inpatient care of 1-2 people within 30 workdays of the mishap, or a total direct cost of mission failure and property damage of at least \$500,000 but less than \$2,000,000.

Type C Mishap. A mishap resulting in a nonfatal occupational injury or illness that caused any days away from work, restricted duty, or transfer to another job beyond the day or shift on which it occurred, or a total direct cost of mission failure and property damage of at least \$50,000 but less than \$500,000.

Type D Mishap. A mishap that caused any nonfatal OSHA recordable occupational injury and/or illness that does not meet the definition of a Type C mishap, or a total direct cost of mission failure and property damage of at least \$1,000 but less than \$50,000.

Off-site. Work is physically located at a facility or on property that is **not owned or controlled by MSFC**. This is normally considered as a contractor owned facility or property or other NASA Center.

On-site. Work is physically located at MSFC, MAF or on property that is owned or controlled by MSFC.

PENDMENT/MODIFICATION NO.				
	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
00010	See Block 16C		8: 100-12	
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NAME AND ADDRESS OF CONTRACTOR (No.	., sirest, couply; Stele and 28° Code)	00 SA	AMENDMENT OF SOLICITATION NO.	
S I		H		
O VOYAGER WAY NW		98.	DATED (SEE ITEM 11)	
2		x 10A	MODIFICATION OF CONTRACT/ORDER M12AA53C	NO.
		106	. DATED (SEE ITEM 18)	***************************************
DDE 02229	FACILITY CODE		3/16/2012	
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R THE AROVE NUMBERED CON	TRACTIORDER IS MODIFIED TO REFLE DRTH IN ITEM 14, PURSUANT TO THE A	CT THE ADA	INISTRATIVE CHANGES (such as changes OF FAR 43,103(b),	in paying office,
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REFERENCE NO. OF DOCUMENT BEING CONTINUED NNM12AA53C/000010

PAGE 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR ACCOUNTING CODE:				
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	Amount changed from \$19,405.00 to \$0.00				
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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 Mission Services, Material & Supplies and Travel & Training, the sum of \$4.974,800 is presently available for payment and allotted to this contract. A breakout between Mission Services, Material & Supplies and Travel & Training is provided below.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			\$4,994,205
This Action				(\$19,405)
New Amount				\$4,974,800

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:

Date: TBD Amounts: TBD		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 <u>August 31, 2013</u>.
- (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

AMENDMENT OF SOLICITATION/M	ODIFICATION OF CONTRACT	1. CONTRACT ID CODE PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)
000011	07/31/2013	See Schedule
6. ISSUED BY	CODE MSFC	7. ADMINISTERED BY (If other than Item 6) CODE MSFC
NASA/Marshall Space Fli Office of Procurement PS50/Melinda E Swenson Marshall Space Flight C	ght Center	NASA/Marshall Space Flight Center PS50/Melinda E Swenson 256-544-0381 melinda.e.swenson@nasa.gov Marshall Space Flight Center AL 35812
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200		9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNM1 2AA53C
		108. DATED (SEE ITEM 13)
CODE 0Z229	FACILITY CODE	08/16/2012
	11. THIS ITEM ONLY APPLIE	ES TO AMENDMENTS OF SOLICITATIONS
THE PLACE DESIGNATED FOR THE RECE virtue of this amendment you desire to chang to the solicitation and this amendment, and is	eference to the solicitation and amendment IPT OF OFFERS PRIOR TO THE HOUR A e an offer already submitted, such change received prior to the opening hour and dat	knowledging receipt of this amendment on each copy of the offer submitted; or (c) By nt numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by may be made by telegram or letter, provided each telegram or letter makes reference the specified.
12. ACCOUNTING AND APPROPRIATION DATE See Schedule	TA (If required)	Net Increase: \$295,547.00
	ES TO MODIFICATION OF CONTRACTS/O	ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.
B. THE ABOVE NUMBERED C appropriation date, etc.) SE		y) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT FLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, IE AUTHORITY OF FAR 43.103(b).
D. OTHER (Specify type of mod	lification and authority)	
X 1852.232-77, Lin	itation of Funds (Fix	ked Price Contract)
E. IMPORTANT: Contractor · [X]	s not, is required to sign this docume	nent and return 0 copies to the issuing office.
The purpose of this modi	fication is to: Allotted in the amoun	ant of \$295,547 from \$4,974,800 to \$5,270,347.
Mission: Increased by (b) Materials and Supplies: The anticipated fund thro	(4) Increased by (b)(4)	or 30, 2013
Continued	ons of the document referenced in Item 9A	or 10A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
		Lynn P Southgate
I5B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	Synw P. Southeste 07/31/2018
(Signature of person authorized to sign)	2509	(Signature of Contracting Office)

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE **CONTINUATION SHEET** NNM12AA53C/000011 2 2 NAME OF OFFEROR OR CONTRACTOR ASI ITEM NO. QUANTITY UNIT UNIT PRICE SUPPLIES/SERVICES **AMOUNT** (A) (C) (D) (E) (B) (F) 2. Slip sheets to the contract are provided with sidebars indicating change. H.6, Limitation of Funds (Fixed Price Contract) (MAR 1989), Page H-8. Pages Deleted Pages Added H-8 (MOD 10) H-8 (MOD 11) 3. All other terms and conditions remain unchanged and in full force and effect. Payment Terms: Net 30 days Delivery Location Code: MSFC NASA/Marshall Space Flight Center Marshall Space Flight Center AL 35812 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 \$3,722,753 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			\$4,974,800
This Action				\$295,547
New Amount				\$5,270,347

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 F	OR 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 September 30, 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

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	- NACROWA	PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	QUISITION/PURCHASE REQ. NO.	5. PR	A	. (If applicable)
000012	See Block 16C	See	Schedule			
6. ISSUED BY CODE	MSFC	7. AD	MINISTERED BY (If other than Item 6)	CODE	MSFC	
NASA/Marshall Space Flight C Office of Procurement PS50/Melinda E Swenson Marshall Space Flight Center		PS5 Bui 256 mic	A/Marshall Space Flight 2/Mike Thomas 1ding 4201/Room 430C -544-3370 hael.r.thomas@nasa.gov			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	100000000000000000000000000000000000000	shall Space Flight Cente AMENDMENT OF SOLICITATION NO.	r A	L 3581	.2
ASI		(~)				
350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200			DATED (SEE ITEM 11)			
		x 10/N	A. MODIFICATION OF CONTRACT/ORDER NO IM12AA53C).		2
		10	B. DATED (SEE ITEM 13)		151	
CODE 0Z229	FACILITY CODE	0	8/16/2012			
	11. THIS ITEM ONLY APPLIES TO	AMENDA	ENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received	to the solicitation and amendment num DFFERS PRIOR TO THE HOUR AND D raiready submitted, such change may b prior to the opening hour and date spe	bers. FAI DATE SPE De made b	ECIFIED MAY RESULT IN REJECTION OF YOU	E REC	CEIVED AT	
12. ACCOUNTING AND APPROPRIATION DATA (# req. See Schedule	uired) Net	Inc	rease: (b)(4)		
Fig. 1 State	DDIFICATION OF CONTRACTS/ORDER	RS. IT MC	DDIFIES THE CONTRACT/ORDER NO. AS DES	CRIBE	D IN ITEM	
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority) THE	E CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN TH	E CON	TRACT	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE ADI	MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	payin	g office,	
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO A	AUTHOŘÍ	TY OF:			
D. OTHER (Specify type of modification a	and authority)		- 			
X 1852.232-77, Limitat:	ion of Funds (Fixed	Price	e Contract)			
E. IMPORTANT: Contractor X is not.	is required to sign this document an	d return	O copies to the issuing of	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modificat Supplies.		100	and the same and the same and the first	a 100	s and	
1. Increase Total funds Allo The funding allocation is as		of (b)	0(4)			
Materials and Supplies: Incre	eased by (b)(4)					
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Slip sheets to the contra Continued	ct are provided with	h sid	ebars indicating change	•		
Except as provided herein, all terms and conditions of the	document referenced in Item 9A or 10A					
15A. NAME AND TITLE OF SIGNER (Type or print)			ame and title of contracting office nael R Sosebee	н (Тур	e or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. U	NITED STATES OF AMERICA		16C.	DATE SIGNED
(Signature of person authorized to sign)		- //	(Signature of Contracting Officer)		10/	/
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REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE OF **CONTINUATION SHEET** NNM12AA53C/000012 2 3 NAME OF OFFEROR OR CONTRACTOR A S I

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NO.	s	UPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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	A STATE OF THE PROPERTY OF THE	ands (Fixed Price Contra	ct)			
	(MAR 1989), Page H-8					
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	H-8 (MOD 11)	H-8 (MOD 12)	,	8		
	3. Accounting ad Appr	consistion Data:				
	(a) 4200477619 (b)(4)	oprideron baca.	8			
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	(d) 4200485518 (b)(4)		1 1			
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REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE **CONTINUATION SHEET** NNM12AA53C/000012 3 3 NAME OF OFFEROR OR CONTRACTOR A S I ITEM NO. SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT (A) (C) (D) (B) (E) (F) 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 \$3,722,753 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			(b)(4)
This Action				
New Amount				\$5,374,671

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 <u>September 30, 2013</u>.
- (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

AMENDMENT OF SOLICITATION/N 2. AMENDMENT/MODIFICATION NO.			1.50	Ollowan	1 2
000013	J. EFFE	CTIVE DATE	A.RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
. ISSUED BY	CODE MSFC		, S is	MINISTERED BY (If other than item 6)	CODE MSFC
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aromarr opace rright c	encer an c	3012	25000000000	hael.r.thomas@nasa.gov	
	1490			shall Space Flight Cente	er AL 35812
NAME AND ADDRESS OF CONTRACTOR	(No., street, county, St	ate and ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.	
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O VOYAGER WAY NW			98	DATED (SEE ITEM 11)	
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			x 10	A. MODIFICATION OF CONTRACT/ORDER N NM12AA53C	0.
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The above numbered solicitation is amended	Company within the second	IS ITEM ONLY APPLIES TO			
virtue of this amendment you desire to chang to the solicitation and this amendment, and is ACCOUNTING AND APPROPRIATION DA	e an offer already s received prior to th	ubmitted, such change may l	oe made l	ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	
/A					
13. THIS ITEM ONLY APPLI	ES TO MODIFICAT	ION OF CONTRACTS/ORDE	RS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DES	ICRIBED IN ITEM 14.
HECK ONE A. THIS CHANGE ORDER IS I ORDER NO. IN ITEM 10A.	SSUED PURSUAN	TTO: (Specify authority) TH	E CHANG	SES SET FORTH IN ITEM 14 ARE MADE IN TH	E CONTRACT
B. THE ABOVE NUMBERED C appropriation date, etc.) SE	ONTRACT/ORDER T FORTH IN ITEM	IS MODIFIED TO REFLECT	THE AD	MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	n paying office,
C. THIS SUPPLEMENTAL AGI	REEMENT IS ENTE	RED INTO PURSUANT TO	AUTHOR	TY OF:	
D. OTHER (Specify type of mod	dification and author	ity)			
X Bilateral, FAR	3.103 (a)	(3)			
MPORTANT: Contractor	s not, X is requ	ired to sign this document ar	d return	2 copies to the issuing	office.
DESCRIPTION OF AMENDMENT/MODIFIC	CATION (Organized	by UCF section headings, in	icluding s	olicitation/contract subject matter where feasible	6.)
e purpose of this modi	fication i	s to:			
		11 5551			9 9 9 1
		1 5 1		proval is no longer requ	<u>55</u>
e incurrence of materi	ars/ suppl	les less than	\$TUU	or domestic travel exp	enses.
Revise Section 8 of t rge Exhibit Support.	he Perform	ance Work Stat	ement	(PWS) to add an IDIQ r	equirement for
Slip sheets to the co	ntract are	provided with	side	ebars indicating change.	
ntinued					
0)(4)	and the dearmon	nced in Item 9A or 10.		etofore changed, remains unchanged and in full	COLUMN TO SERVICE AND ADDRESS OF THE SERVICE AND
				hael R Sosebee	ত্ৰ সৰ্ব্ধ জী
		C. DATE SIGNED	16B. U	NITED STATES OF AMERICA	16C. DATE SIGNED
		29 Aug 13	0	Visitation of Contracting Officer)	la 8/29/13
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CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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PAGE OF

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NAME OF OFFEROR OR CONTRACTOR

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TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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	B-2&3 (Base) B-2&3 (Mod 13)				
	J-1-2 (Base) J-1-2 (mod 13)				
	4. All other terms and conditions remain				
	unchanged and in full force and effect.				
	5. In consideration of the modifications agreed	i		1	
	to herein as complete equitable adjustments for				
	all claims arising out of or attributable to the				
	issuance of contract change(s) and or contractor proposals listed below, the contractor hereby				
	releases the Government from any and all				
	liability under this contract for further			1	
	equitable adjustments to such facts or				
	circumstances giving rise to said contract				
	change(s) and/or contractor proposals, and for				
	such additional obligations as may be required by this modification.				
	this modification.			i	
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PART I - THE SCHEDULE

SECTION B - SUPPLIES OR SERVICES AND PRICES

B.1 FIRM FIXED PRICE (FFP) MISSION SERVICES WITH INDEFINITE DELIVERY INDEFINITE QUANTITY (IDIQ)

The Contractor shall provide all resources (except as may be expressly stated in the contract as furnished by the Government) necessary to deliver and/or perform the items below in accordance with the Description/Specifications/Performance Work Statement incorporated as Attachment J-1, Performance Work Statement (PWS), MSFC.

This is a performance-based; Firm-Fixed-Price (FFP) Mission Services with Indefinite Delivery Indefinite Quantity (IDIQ) type Contract against a General Services Administration (GSA) Federal Supply Schedule (FSS). Work is authorized for Mission Services commencing with the effective date of this base Contract for services against GSA FSS. Herein after the terms Order and Contract refer to this Order against the GSA schedule contract.

The purpose of this Contract is to provide comprehensive strategic analysis and communications services for the George C. Marshall Space Flight Center (MSFC) and their customers.

(a) FFP Mission Services

Work that can be identified in advance and in sufficient detail and quantities, is henceforth identified as Mission Services. Mission Services prices include all overhead, G&A, profit, and all direct and indirect costs of delivering the services. Work covered as Mission Services include PWS references 2.0 – 5.0. This work shall be performed within the FFP for each Mission Services CLIN set forth in Clause B.2, Matrix of Contract Line Item Numbers (CLINs) and Contract Value. Options 1 through 4 and 21 of the Mission Services are included in the Schedule of Prices for Mission Services Options.

A number of PWS elements include a banding of the services required (Attachment J-1, PWS). The bands quantify the minimum and maximum product requirement for a 12 month period, (see Clause H.23). For those contract periods less than 12 months these bands will be appropriately pro-rated. Work below the prescribed bands will result in an equitable adjustment to the contract. Work in excess of the band may result in either an equitable adjustment or issuance of an IDIQ Task Order (in accordance with Clauses H.2 and H.3) at the Government's discretion.

(b) The Government has estimated materials and supplies cost for the base period and each option period. Profit will not be paid for these expenses; only the accepted overhead as set forth in Attachment J-4 will be applied to these costs. Materials/supplies shall be invoiced on a separate line item in all invoices in which these costs are incurred. The Contractor shall obtain approval from the Contracting Officer's Technical Representative (COTR) at least five (5) days prior to the incurrence of materials/supplies expenses. Any materials/supplies expenses greater than \$100K in total shall require both the CO and the COTR concurrence.

Any unused Materials/Supplies value in any contract period may be utilized during a subsequent contract period at the discretion of the Government. Any unused value at the end of the contract may be deducted from the contract value by contract modification.

(c) The Government has estimated travel and training cost (excludes Government provided training) for the base period and each option period. Profit will not be paid for these expenses; only the accepted overhead as set forth in Attachment J-4 will be applied to these costs. Travel will be performed in compliance with the Federal Travel Regulations (FTR). Actual expenses exceeding the FTR's will not be paid by the Government. Travel/training shall be invoiced on a separate line item in all invoices in which these costs are incurred. The Contractor shall obtain approval from the Contracting Officer's Technical Representative (COTR) at least five (5) days prior to the incurrence of travel/training expenses for domestic travel only. CO concurrence is required for foreign travel.

Any unused Travel/Training value in any contract period may be utilized during a subsequent contract period at the discretion of the Government. Any unused value at the end of the contract may be deducted from the contract value by contract modification.

(d) Indefinite Delivery/Indefinite Quantity (IDIQ)
Work that cannot be sufficiently identified or quantified in advance but is within the general scope of this contract, or potential support in the areas described in attachment J-1, PWS, reference 8.0, is identified as IDIQ work. IDIQ work may be authorized by the Government as a fixed price Task Order, using negotiated labor rates, Attachment J-4, OSAC COMMSS IDIQ Labor Rate Schedule. The Government may order IDIQ services at any time after contract start in accordance with the procedures set forth in Clause H.2, Task Ordering Procedure, H.3 Supplemental Task Ordering Procedures, and Attachment J-5, OSAC COMMSS IDIQ Task Order Process via issuance of Task Order(s) by the Contracting Officer (CO) which will be incorporated into Attachment J-6, Task Order (TO) Summary, by contract modification.

(End of Clause)

B.2 MATRIX OF CONTRACT LINE ITEM NUMBERS (CLINs) AND CONTRACT VALUE

In order to separately track price and funding allotted, separate CLINs have been established as follows. Contract options will be exercised at the Government's discretion based on programmatic needs and in accordance with FAR 52.217-8, Option to Extend Services and FAR 52.217-9, Option to Extend the Term of the Contract.

related to placement of the exhibit and operations (such as level parking, clearance, and safety concerns); and supporting the exhibit team in scheduling and booking arrangements, metrics, and reports.

<u>IDIQ - Unplanned/Emergency Activities</u>. Develop and coordinate activities as necessary for the planning and execution of unplanned/emergency activities. Unplanned activities are those discovered reasonably in advance yet were not described in the PWS. Unplanned/Emergency activities are those types of occurrences which cannot be planned and arise unannounced.

<u>IDIQ Surge Exhibit Support:</u> The contractor shall manage, design, fabricate and operate excess MSFC, program, project and NASA Headquarters' exhibits additionally, conduct the implementation of multiple simultaneous exhibit programs throughout the contract performance. Shall respond to all additional exhibit requirements, including those with rapid turn-around, in a timely manner and as resources permit. Shall arrange for support and material for all aspects of exhibit management, including static and traveling exhibits, metrics and reports, communication workshops or other such outreach activities.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE	4. REQI	UISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
000014	See :	Schedule		
5. ISSUED BY CODE MSFC	7. ADM	INISTERED BY (If other than Item 6)	CODE MS	SFC
NASA/Marshall Space Flight Center Office of Procurement PS50/Melinda E Swenson Marshall Space Flight Center AL 35812	PS52 Buil 256- mich	Marshall Space Flight Mike Thomas ding 4201/Room 430C 544-3370 ael.r.thomas@nasa.gov hall Space Flight Cente		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.	<u> </u>	3312
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200	x 10A. NNI	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N. M. 12 AA 53 C DATED (SEE ITEM 13)	o.	
CODE 07220 FACILITY CODE	—	3/16/2012		
0Z229 FACILITY CODE 11. THIS ITEM ONLY APPLIES T	1 1 1			<u> </u>
Offers must acknowledge receipt of this amendment prior to the hour and date specified in thems 8 and 15, and returning copies of the amendment; (b) By acknow separate letter or telegram which includes a reference to the solicitation and amendment nutrities the PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND virtue of this amendment you desire to change an offer already submitted, such change may to the solicitation and this amendment, and is received prior to the opening hour and date specified.	wledging rece umbers. FAIL D DATE SPEC ly be made by	ipt of this amendment on each copy of the offi LURE OF YOUR ACKNOWLEDGEMENT TO I CIFIED MAY RESULT IN REJECTION OF YO	er submitted; BE RECEIVE OUR OFFER.	or (c) By D AT If by
	et Incr	ease: \$1	,168,63	33.00
See Schedule 13, THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORD	SEDS IT MOI	DIEIES THE CONTRACT/ORDER NO. AS DES	SCDIBED IN I	TEM 14
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) TORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT Appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE ACCUMENTATION OF	CT THE ADM UTHORITY C	INISTRATIVE CHANGES (such as changes in FAR 43.103(b).		
D. OTHER (Specify type of modification and authority)				
X Unilateral, IAW FAR Clause 52.217-9, Op	ption t	o Extend the Term of the	he Cont	ract
E. IMPORTANT: Contractor (X) is not, [] is required to sign this document a	and return _	0 copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, A. The purpose of this modification is to:			le.)	· .
1. Exercise the Mission Option Year 1 in the am 2. Exercise the Materials & Supplies Option Yea 3. Exercise the Travel & Training Option Year 1 4. Extend the Period of Performance from 09/30/5. Extend the Funded-Through Date from 09/30/20 6. Increase Total funds Allotted in the amount	ir 1 in in the 2013 to 13 to 1	the amount of (b)(4) e amount of (b)(4) o 09/30/2014; 12/26/2013;	. to \$6,	543,304.
Continued Except as provided herein, all terms and conditions of the document referenced in Item 9A or 1 15A. NAME AND TITLE OF SIGNER (Type or print)		ofore changed, remains unchanged and in full ME_AND TITLE OF CONTRACTING OFFICE		
		ael R Sosebee		
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED	Mich	ael R Sosebee	1	16C. DATE SIGNED

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE OF NNM12AA53C/000014 2 6

NAME OF OFFEROR OR CONTRACTOR

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ΈΜ NO. (Д)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT	UNIT PRICE (E)	AMOUNT (F)
1/	The funding allocation is as follows:	, , , ,	, -,	_'	
	Mission: increased by $(b)(4)$ from $(b)(4)$ to $(b)(4)$				K
	Materials and Supplies: increased by $(b)(4)$ from $(b)(4)$		 		
	Travel and Training: increased by $(b)(4)$ from $(b)(4)$!			
	B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.				
	a. Table B.2.1 Matrix of CLINs and Contract Value b. Table B.6.1 Estimated IDIQ Minimum and Maximum Values c. F.2 Period of Performance				
	d. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998				
1	C. As a result, the following pages have been added/deleted:	:			
	Pages Deleted Pages Added Pages B4-6 (Base) Pages B4-6 (Mod 14) Page F-1 (Base) Page F-1 (Mod 14) Page H-8 (Mod 12) Page H-8 (Mod 14)				
	D. Accounting and Appropriation Data:				
	PR 4200489915: 62CS30/6100.2511/62/FC000000/736466.01.04.08.01/00 0/2510/62/CASX22013D/361N/8013/140122/1/2 Amount: \$20,000.00	ļ			
ĺ	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00 0/2510/62/CASX22013D/361N/8013/140122/2/3 Amount: \$20,000.00				
	62CS01/6100.2511/62/FC000000/736466.01.08.08.04/00 0/2510/62/CASX22013D/361N/8013/140122/3/4 Amount: \$55,134.00				
	62CS10/6100.2511/62/FC000000/736466.01.04.08.02/00 0/2510/62/CASX22013D/361N/8013/140122/4/5 Amount: \$20,000.00				
	62CS30/6100.2511/62/FC000000/736466.01.08.08.05/00 Continued				

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	0/2510/62/CASX22013D/361N/8013/140122/5/6 Amount: \$21,537.00			:	
	62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2 510/62/EXPX22013D/719V/8013/140124/6/7 Amount: \$145,327.00				
	62CS20/6100.2511/62/FC000000/892840.11.08/000/2510 /62/SCEX22013D/269B/8013/140120/7/8 Amount: \$16,000.00				
	62CS01/6100.2511/62/FC000000/585777.01.01.02/000/2 510/62/EXPX22013D/719V/8013/140124/8/9 Amount: \$49,066.00			0	
	62CS01/6100.2511/62/FC000000/465372.01.08.05/000/2 510/62/SPTX22013D/334L/8013/140131/9/10 Amount: \$6,703.00			:	
İ	62CS01/6100.2511/62/FC000000/892840.11.08/000/2510 /62/SCEX22013D/269B/8013/140120/10/11 Amount: \$13,635.00				
	62CS01/6100.2511/62/FC000000/736466.01.08.08.05/00 0/2510/62/CASX22013D/361N/8013/140122/11/12 Amount: \$9,179.00				
	62E003/6100.2511/62/FC000000/769347.05.08.14.01.0/ 2/000/2510/62/EXCX22013D/733B/8013/140115/12/13 Amount: \$24,000.00				
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22013D/277J/8013/140131/13/14 Amount: \$5,000.00	25			
	62CS01/6100.2511/62/FC000000/389018.02.14.01.04/00 0/2510/62/SCEX22013D/389A/8013/140120/14/15 Amount: \$8,311.00				
- 1	62ZF11/6100.2511/62/FC000000/389018.02.14.01.04/00 0/2510/62/SCEX22013D/389A/8013/140120/15/16 Amount: \$97,689.00				
- 1	62CS20/6100.2511/62/FC000000/736466.01.08.08.04/00 0/2510/62/CASX22013D/361N/8013/140122/16/17 Amount: \$25,676.00				
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510 /62/CASX22013D/618I/8013/140122/17/18 Amount: \$43,244.00 Continued				
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TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	62CS01/6100.2511/62/FC000000/977657.14.08/000/2510 /62/CASX22013D/618I/8013/140122/18/19 Amount: \$1,386.00				
	62CS01/6100.2511/62/FC000000/736466.01.04.08.02/00 0/2510/62/CASX22013D/361N/8013/140122/19/20 Amount: \$53,956.00				
	62CS01/6100.2511/62/FC000000/736466.01.04.08.01/00 0/2510/62/CASX22013D/361N/8013/140122/20/21 Amount: \$10,551.00				
	PR 4200409950: 62FP22/6100.2511/62/FC000000/465372.01.08.05/000/2 510/62/SPTX22013D/334L/8013/140131/1/2 Amount: \$10,000.00				
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510 /62/SPTX22013D/277J/8013/140131/2/3 Amount: \$13,019.00	İ			
;	62CS20/6100.2511/62/FC000000/736466.01.08.08.05/00 0/2510/62/CASX22013D/361N/8013/140122/3/4 Amount: \$10,000.00				œ
1	PR 4200489938: 62Cs30/6100.2511/62/FC000000/736466.01.08.08.04/00 0/2510/62/CASX22013D/361N/8013/140122/1/2 Amount: \$40,000.00				
	62CS20/6100.2511/62/FC000000/892840.11.08/000/2510 /62/SCEX22013D/269B/8013/140120/2/3 Amount: \$38,215.00				
	62CS20/6100.2511/62/FC000000/736466.01.08.08.04/00 0/2510/62/CASX22013D/361N/8013/140122/3/4 Amount: \$4,724.00				
	62ZP01/6100.2511/62/FC000000/936723.02.01.08.54/00 0/2510/62/SCEX22013D/242A/8013/140120/4/5 Amount: \$3,117.00				
	62CS20/6100.2511/62/FC000000/736466.01.08.08.05/00 0/2510/62/CASX22013D/361N/8013/140122/5/6 Amount: \$55,000.00				
	62FP22/6100.2511/62/FC000000/673467.01.08/000/2510 /62/SPTX22013D/334L/8013/140131/6/7 Amount: \$24,560.00 Continued				
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ITEM NO.	SUPPLIES/SERVICES		UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	62CS01/6100.2511/62/FC000000/736466.01.08.08.04/00 0/2510/62/CASX22013D/361N/8013/140122/7/8 Amount: \$0.00				
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510 /62/SPTX22013D/277J/8013/140131/8/9 Amount: \$16,000.00				
	PR 4200490509: 62HS30/6100.2511/62/FC000000/269027.04.08/000/2510 /62/SCEX22013D/515A/8013/140120/1/2 Amount: \$870.00				
	62CS20/6100.2511/62/FC000000/709031.11.08.02/000/2 510/62/EXPX22013D/055Y/8013/140124/2/3 Amount: \$38,595.00				
	62FP40/6100.2511/62/FC000000/432938.09.01.08.02.0/ 2/000/2510/62/CASX22013D/361N/8013/140122/3/4 Amount: \$1,634.00				
ļ.	62CS20/6160.2511/62/FC000000/977657.14.08/000/2510 /62/CASX22013D/618I/8013/140122/4/5 Amount: \$318.00				
:	622P30/6100.2511/62/FC000000/563550.01.08.01/000/2 510/62/SPTX22013D/425W/8013/140131/5/6 Amount: \$6,190.00				
	PR 4200490575: 62HS30/6100.2511/62/FC000000/736466.01.04.08.03.0/ 1/000/2510/62/CASX22013D/361N/8013/140122/1/2 Amount: \$2,500.00				
	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00 0/2510/62/CASX22013D/361N/8013/140122/2/3 Amount: \$9,776.00				
- 1	62CS30/6100.2511/62/FC000000/736466.01.04.08.01/00 0/2510/62/CASX22013D/361N/8013/140122/3/4 Amount: \$9,776.00				
	52CS01/6100.2511/62/FC000000/736466.01.08.08.04/00 0/2510/62/CASX22013D/361N/3013/140122/4/5 Amount: \$15,451.00				
	62CS20/6100.2511/62/FC000000/736466.01.08.08.04/00 0/2510/62/CASX22013D/351N/8013/140122/5/6 Amount: \$46,797.00 Continued				
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ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(11)	(2)	(0)	(5)	(E)	(1)
	62CS30/6100.2511/62/FC000000/736466.01.08.08.04/00			1	
	0/2510/62/CASX22013D/361N/8013/140122/6/7 Amount: \$48,922.00				
	740, 922.00				
	62CS01/6100.2511/62/FC000000/432938.09.01.03.02.0/				
	1/000/2510/62/CASX22013D/361N/8013/140122/7/8 Amount: \$5,065.00				
	Amount: \$5,065.00				
	62CS20/6100.2511/62/FC000000/709031.11.08.02/000/2				
	510/62/EXPX22013D/055Y/8013/140124/8/9 Amount:				
	\$7,805.00				
	62CS20/6100.2511/62/FC000000/573754.01.02.15.07.0/				
	4/000/2510/62/EXPX22013D/719V/8013/140124/9/10				
	Amount: \$16,800.00				
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510				
	/62/CASX22013D/618I/8013/140122/10/11 Amount:				
	\$65,405.00				
	62CS01/6100.2511/62/FC000000/465372.01.08.01/000/2				
	510/62/SPTX22013D/334L/8013/140131/11/12 Amount:	- 1			
	\$11,700.00				
	62ZP20/6100.2511/62/FC000000/397424.07.02.03.12/00				
ł	0/2510/62/SCEX22013D/814L/8013/140120/12/13				
	Amount: \$20,000.00	- 1			
i	E. All other Terms and Conditions remain				
	unchanged.	1			
- 1	Payment Terms:	ľ			
	Net 30 days				
	Delivery Location Code: MSFC				
	NASA/Marshall Space Flight Center Marshall Space Flight Center AL 35812				
	Marshall bpace Filght Center AD 55012	1			
	FOB: Destination				
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Table B.2-1 - Matrix of CLINs and Contract Value

CLIN	N PERIOD COVERED DESCRIPTION		PWS SECTION	PRICE	OPTION STATUS	
	MISSION SERVICES			FFP .		
1	10/01/2012 09/30/2013	Mission Services Base Period	2.0, 3.0, 4.0, 5.0	(b)(4)		
2	10/01/2013 – 09/30/2014	Mission Services Option Period 1	2.0, 3.0, 4.0, 5.0		Exercised	
3	10/01/2014 – 09/30/2015	Mission Services Option Period 2	2.0, 3.0, 4.0, 5.0		Unexercised	
4	10/01/2015 – 09/30/2016	Mission Services Option Period 3	2.0, 3.0, 4.0, 5.0		Unexercised	
5	10/01/2016 – 09/31/2017	Mission Services Option Period 4	2.0, 3.0, 4.0, 5.0		Unexercised	
erije.	MATERIALS AND SUPPLIES			Not to Exceed		
6	10/01/2012 – 09/30/2013	Materials and Supplies Base Period	6.0	\$1.65M		
7	10/01/2013 — 09/30/2014	Materials and Supplies Option Period 1	6.0	\$1.65M	Exercised	
8	10/01/2014 — 09/30/2015	Materials and Supplies Option Period 2	6.0	\$1.65M	Unexercised	
9	10/01/2015 — 08/31/2016	Materials and Supplies Option Period 3	6.0	\$1.65M	Unexercised	
10	10/01/2016 – 09/30/2017	Materials and Supplies Option Period 4	6.0	\$1.65M	Unexercised	
	TRAVEL AND TRAINING			Not to Exceed		
11	10/01/2012 – 09/30/2013	Travel and Training Base Period	7.0	\$0.35M		
12	10/01/2013 – 09/30/2014	Travel and Training Option Period 1	7.0	\$0.35M	Exercised	
13	10/01/2014 – 09/30/2015	Travel and Training Option Period 2	7.0	\$0.35M	Unexercised	

14	10/01/2015 – 09/30/2016	Travel and Training Option Period 3	7.0	\$0.35M	Unexercised
15	10/01/2016 – 09/30/2017	Travel and Training Option Period 4	7.0	\$0.35M	Unexercised
	IDIQ			Maximum Quantity Potential	
16	10/01/2012 – 09/30/2013	IDIQ Base Period	8.0	\$3.50M	
17	10/01/2013 09/30/2014	IDIQ Option Period 1	8.0	\$3.50M	Exercised
18	10/01/2014 — 09/30/2015	IDIQ Option Period 2	8.0	\$3.50M	Unexercised
19	10/01/2015 – 09/30/2016	IDIQ Option Period 3	8.0	\$3.50M	Unexercised
20	10/01/2016- 09/30/2017	IDIQ Option Period 4	8.0	\$3.50M	Unexercised
	OPTION TO EXTEND SERVICES			eri Silenze si	
21	10/01/2017 – 03/31/2018	Mission Services Option Period 5	2.0, 3.0, 4.0, 5.0	(b)(4)	Unexercised
22	10/01/2017 - 03/31/2018	IDIQ Option Period 5	8.0	\$1.75M NTE	Unexercised
23	10/01/2017 – 03/31/2018	Materials and Supplies Option Period 5	6.0	\$0.825M NTE	Unexercised
24	10/01/2017 – 03/31/2018	Travel and Training Option Period 5	7.0	\$0.175M NTE	Unexercised

B.3 ORDER RATE STRUCTURE

Task Orders will be placed periodically in accordance with Clause H.2, Task Ordering Procedure and H.3 Supplemental Task Ordering Procedures, utilizing the Contractor's fully burdened labor rates inclusive of profit in Attachment J-4, OSAC COMMSS IDIQ Labor Rate Schedule for each labor category.

(End of Clause)

B.4 PRICE DEDUCTIONS FOR FAILURE TO MEET ACCEPTABLE PERFORMANCE LEVELS (APLs)

The Contractor shall apply deductions for failure to meet APLs. These deductions for the quarter shall be reflected in the subsequent monthly invoice. Detailed instructions for applying the price deduction for failure to meet APLs and the method of calculation are defined in Attachment J-3, Performance Requirements Summary (PRS).

(End of Clause)

B.5 RESERVED

B.6 INDEFINITE DELIVERY INDEFINITE QUANTITY (IDIQ)

- a) The IDIQ portion of this contract is described in Attachment J-1, PWS 8.0. This work will be authorized via task orders (TO) issued by the Contracting Officer (CO) in accordance with Clauses H.2 and H.3.
- b) This clause establishes the minimum and maximum quantity values for each IDIQ CLIN of the contract as set forth below.

Table B.6-1 - ESTIMATED IDIQ MINIMUM AND MAXIMUM VALUES

IDIQ CLIN	CONTRACT PERIOD	MINIMUM QUANTITY	MAXIMUM QUANTITY
16	Base Period	\$0.00	\$3.50 M
17	Option 1 (Exercised)	\$0.00	\$3.50 M
18	Option 2	\$0.00	\$3.50 M
19	Option 3	\$0.00	\$3.50 M
20	Option 4	\$0.00	\$3.50 M
22	Option 5 to Extend Services (6 mo)	\$0.00	\$1.75M
TOTAL		\$0.00	\$19.25M

- c) Government task orders for services specified above the minimum and below the maximum shall not constitute a basis for equitable adjustments to the IDIQ CLINs.
- d) The establishment of this IDIQ portion of the contract does not inhibit the Government's right to later award separate contracts for similar or related services.
- e) The actual values of the individual CLINs will be the summation of the individual task orders values issued pursuant to this Clause and Clauses H.2 and H.3.
- f) Any unused value remaining in IDIQ CLINs delineated in (b) above, may be rolled over to subsequent contract option periods if exercised, provided that the total maximum quantity of \$19.25M is not exceeded over the life of this contract.

(End of Clause)

[END OF SECTION]

SECTION F- DELIVERIES OR PERFORMANCE

F.1 LISTING OF CLAUSES INCORPORATED BY REFERENCE

I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

Clause Number	<u>Title</u>	<u>Date</u>
52.242-15 52.242-17 52.247-34	Stop-Work Order Government Delay of Work. F.O.B. Destination	(AUG 1989) (APR 1984) (NOV 1991)

II. NASA FAR SUPPLEMENT (48 CFR CHAPTER 18) CLAUSES

None included by reference

F.2 PERIOD OF PERFORMANCE

The period of performance of this contract is <u>October 1, 2012</u> through <u>September 30, 2014</u>. The phase-in period will not exceed thirty (30) calendar days and will be awarded by a separate purchase order.

In the event the Government elects to exercise its option(s) pursuant to the terms of this contract (see FAR 52.217-9, Option to Extend the Term of the Contract and FAR 52.217-8, Option to Extend Services), the period of performance for each option will be as set forth below:

Option Periods	Period of Performance
Option 1 (Exercised) Option 2 Option 3 Option 4 Option 5	October 1, 2013 through September 30, 2014 October 1, 2014 through September 30, 2015 October 1, 2015 through September 30, 2016 October 1, 2016 through September 30, 2017 October 1, 2017 through March 31, 2018

(End of Clause)

F.3 PLACE OF PERFORMANCE - SERVICES

The services to be performed under this contact shall be performed at the following location(s): Marshall Space Flight Center (MSFC), Huntsville, Alabama, and the National Space Science Technology Center (NSSTC), Huntsville, Alabama and at other locations as may be approved in writing by the Contracting Officer.

(End of Clause)

- (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 \$4,629,144 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			\$5,374,671
This Action				\$1,333,633
New Amount				\$6,708,304

	SCHEDULE FOR ALI	LOTMENT 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 <u>December 26, 2013</u>.
- (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

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT	1. CONTRACT ID CODE		OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)	
000015 09/30/2013			4200485552			
6. ISSUED BY CODE	MSFC	7. ADI	MINISTERED BY (If other than Item 6)	CODE MS	FC	
NASA/Marshall Space Flight Office of Procurement PS50/Melinda E Swenson Marshall Space Flight Center		PS5 Bui 256 mic	A/Marshall Space Flight 2/Mike Thomas Lding 4201/Room 430C -544-3370 nael.r.thomas@nasa.gov shall Space Flight Cente			
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZiP Code)		AMENDMENT OF SOLICITATION NO.	EL MU J.		
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200		9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO. M12A353C	D		
CODE 07228	FACILITY CODE	⊸ !	, ,			
	11. THIS ITEM ONLY APPLIES TO		3/16/2012			
Offers must acknowledge receipt of this amendment parties 8 and 15, and returning conseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF wirtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received.	pies of the amendment; (b) By acknow o to the solicitation and amendment nu OFFERS PRIOR TO THE HOUR AND or already submitted, such change may	rledging rec mbers. FAI DATE SPE y be made b	eipt of this amendment on each copy of the offe LURE OF YOUR ACKNOWLEDGEMENT TO E CIFIED MAY RESULT IN REJECTION OF YO	or submitted; of BE RECEIVED UR OFFER.	or (c) By O AT If by	
12. ACCOUNTING AND APPROPRIATION DATA (If req	nuired) Ne	et Inc	rease: (b)	(4)		
See Schedule	· · · · · · · · · · · · · · · · · · ·		DIFIES THE CONTRACT/ORDER NO. AS DES			
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc. J SET FORTH C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	T IS ENTERED INTO PURSUANT TO		MINISTRATIVE CHANGES (such as changes in DF FAR 43.103(b). Y OF:	n paying office		
	•	N OF FUN	IDS (FIXED- PRICE CONTRACT)			
E. IMPORTANT: Contractor 🗓 is not.	is required to sign this document a		0 copies to the issuing	office	·	
14 DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modified the control of the con	Organized by UCF section headings, fication is to:	including so	licitation contract subject matter where feasible			
The funding allocation is as			<i>'</i>		_	
Travel and Training: increase	ed by (b)(4)					
3. The following paragraphs by ith sidebars indicating char		Slip	-sheets to the contract	are pr	ovided	
Continued Except as provided herein, all terms and conditions of the	document referenced in Item 9A or 1	0A, as herei	ofore changed, remains unchanged and in full:	force and effe	ct.	
ISA. NAME AND TITLE OF SIGNER (Type or print)			ME AND TITLE OF CONTRACTING OFFICE			
		Mich	ael R Sosebee			
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UI	ITED STATES OF AMERICA	<u></u>	I6C. DATE SIGNED	
(Signature of person authorized to sign)		Oh	Multipulate of Contracting Officer)	~	9/30/13	

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243
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 PAGE NNM12A353C/000015
 OF 2
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NAME OF OFFEROR OR CONTRACTOR

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	(C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998				
	C. As a result, the following pages have been added/deleted:				
	Pages Deleted Pages Added Page H-8 (Mod 14) Page H-8 (Mod 15)				
	D. Accounting and Appropriation Data:				
	4200435552: 62E003/6100.2511/62/FC00000/769347.05.08.14.01.0/1 /000/2510/62/EXCX22013D/733B/8013/140115/1/2				
	E. All other Terms and Conditions remain unchanged.				
	Payment Terms: Net 30 days Delivery Location Code: MSFC NASA/Narshall Space Flight Center Marshall Space Flight Center				
	FOB: Destination				
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- (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 \$4,629,144 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			(b)(4)
This Action				
New Amount				\$6,551,304

	SCHEDULE FOR ALI	LOTMENT 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 December 26, 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

AMENDMENT OF SOLICITATION/MO	DIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000016	11/13/13			
6. ISSUED BY	CODE MSFC	7. AC	MINISTERED BY (If other than Item 6)	CODE MSFC
NASA/Marshall Space Flig	ht Center		A/Marshall Space Flig	tht Center
Office of Procurement PS52/Belinda F. Triplett			2/Mike Thomas .lding 4201/Room 430C	
Marshall Space Flight Cer	nter AL 35812	10 Lane 10	5-544-3370	
-			hael.r.thomas@nasa.go	
B. NAME AND ADDRESS OF CONTRACTOR (N.	12001	150	shall Space Flight Ce	nter AL 35812
TANE AND ADDITED OF CONTROLOGICAL	i., silest, county, state and LIF code)	(x) 9/	AMERICANENT OF SOCIONATION NO.	
SI				
50 VOYAGER WAY NW		196	B. DATED (SEE ITEM 11)	
UNTSVILLE AL 35806-3200				
		× 10	IA. MODIFICATION OF CONTRACT/ORDS	ER NO.
		10	B. DATED (SEE ITEM 13)	
ODE 0Z229	FACILITY CODE		08/16/2012	
	11, THIS ITEM ONLY APPLIES	TO AMEND	MENTS OF SOLICITATIONS	
separate letter or telegram which includes a ref THE PLACE DESIGNATED FOR THE RECEIP virtue of this amendment you desire to change reference to the solicitation and this amendmen 2. ACCOUNTING AND APPROPRIATION DATA	PT OF OFFERS PRIOR TO THE HOUR AN an offer already submitted, such change in the and is received prior to the opening hour	ND DATE SP may be made	ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegr	YOUR OFFER If by
I/A	10.243-04-7			
13, THIS ITEM ONLY APPLIES	TO MODIFICATION OF CONTRACTS/OR	RDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.
A. THIS CHANGE ORDER IS ISS ORDER NO. IN ITEM 10A.	SUED PURSUANT TO: (Specify authority)	THE CHANG	GES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
B. THE ABOVE NUMBERED COI appropriation date, etc.) SET I	NTRACT/ORDER IS MODIFIED TO REFLE FORTH IN ITEM 14, PURSUANT TO THE	ECT THE AD	MINISTRATIVE CHANGES (such as chan OF FAR 43,103(b).	ges in paying office,
C. THIS SUPPLEMENTAL AGRE	EMENT IS ENTERED INTO PURSUANT T	TO AUTHOR	TY OP.	
X Bilateral IAW FAR	43.103 (a) (3) TYPES	OF CON	TRACT MODIFICATIONS	
D. OTHER (Specify type of modifi	cation and authority)			
.IMPORTANT: Contractor 🗆 is				
4. DESCRIPTION OF AMENDMENT/MODIFICA . The purpose of this m		is, including t	iolicitatios/contract subject matter where re	essibre.)
. The purpose of this mo	dification is to revi	se the	DRD 1411MA-003 (Quar	terly/Annual
elf-Evaluation and Month				
nnual requirements for t	, -	-		
. The following paragrap	hs have been modified	i. Sli	p-sheets to the contr	act are provided
ith sidebars indicating	change.			
				Toll your and one of the control of
. Section J-2, DRD 1411M	A-003 (Quarterly/Annu	ial Sel	f-Evaluation and Mont	hly Work Order
rogress Reports)				
ontinued	a of the description and in Hern Q A n	or 10A es be	retofore changed, remains unchanged and	in full force and effect
(b)(4)	Tallood III hear a vio		NAME AND TITLE OF CONTRACTING O	
			inda F Triplett	
	15C, DATE SIGNED		MITEO STATES OF AMERICAN	16C. DATE SIGNED
	12 NOV 13	/-	(Signature of Contracting Officer)	11/13/13
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				FAR (48 CFR) 53.243

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CONTINUATION SHEET	NNM12AA53C/000016	2	2

NAME OF OFFEROR OR CONTRACTOR

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	C. As a result, the following pages have been				
	added/deleted:				
	Pages Deleted Pages Added				
	Pages Deleted Pages Added Page J-2-14 thru 17 Page J-2-14 thru 17 (Mod 16)		1		
	D. All other Terms and Conditions remain				
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DATA REQUIREMENTS DESCRIPTION (DRD)

DPD NO.: 1411

ISSUE: Basic

2. DRD NO.: 1411MA-003

3. DATA TYPE: 3

4. DATE REVISED:

5. PAGE: 1/4

- 6. TITLE: Quarterly Self-Evaluation and Monthly Work Order Progress Reports
- DESCRIPTION/USE: To provide data for the assessment of contract progress. To provide visibility to Contractor and MSFC Management of actual and potential problems and progress toward meeting the requirements of the contract.
- 8. OPR: CS01

9. DM: CS01

- 10. **DISTRIBUTION**: Per Contracting Officer's letter
- 11. INITIAL SUBMISSION: Quarterly Self Evaluation: Ten calendar days following the end of each calendar year quarter. Monthly Work Order Progress: Ten calendar days following the end of the first month after ATP.
- 12. **SUBMISSION FREQUENCY**: Quarterly Self Evaluation: Ten calendar days following the end of each calendar year quarter. Monthly Work Order Progress: Ten calendar days following the end of each month.
- 13. REMARKS:
- 14. INTERRELATIONSHIP: PWS paragraphs 2.0 and 2.4
- 15. DATA PREPARATION INFORMATION:
- 15.1 SCOPE: The Quarterly Self-Evaluation and Monthly Work Order Progress Reports shall provide a comprehensive status on all IDIQ tasks and work orders in support of the PWS. Reports shall include the necessary information to assess status, obtain required approvals from authorizing government officials, track cost and workforce information, and identify problems that need resolution for accomplishment of contract efforts.
- 15.2 APPLICABLE DOCUMENTS: None
- 15.3 <u>CONTENTS</u>: The Quarterly Self-Evaluation and Monthly Work Order Progress shall contain the following information as a minimum:
 - a. Quarterly Self-Evaluation/Metrics Reporting for each numbered itemed in this section below, the report is to include *Output Measurement, Outcome Measurement, Effectiveness of Communication Initiatives* (quantitative and qualitative measures), *Best Practices Identified*, and *Recommendations for Improved Impact*. (Specific *Output Measurement* and *Outcome Measurement* to be determined by OSAC management.) Examples are provided for each area below:
 - 1. Executive Communications.
 - (a) Output Measurements: Example Number of speeches, Number of products developed exclusive of speeches.
 - (b) Outcome Measurement: Example Attendees at speaking engagements, unique attendees at speaking engagements, and attendee feedback.
 - 2. Environmental Monitoring.
 - (a) Output Measurement: Example Number of reports and topics addressed, number of profiles developed, number of senior management packages completed, and number of biographical stakeholder briefs completed.
 - (b) Outcome Measurement: Example Senior management feedback.

DRD Continuation Sheet

TITLE: Quarterly Self-Evaluation and Monthly Work Order

Progress Reports
DATA TYPE: 3

DRD NO.: 1411MA-003

PAGE: 2/4

15. DATA PREPARATION INFORMATION (CONTINUED):

3. Stakeholders Analysis.

- (a) Output Measurement: Example Number of executive summary reports, number of research products and topics addressed, distribution of products, time from product assigned to completion.
- (b) Outcome Measurement: Example Customer feedback, research content integrated into communication products.

4. Communication Strategy, Planning and Message Management.

- (a) Output Measurement: Example Number of strategic/tactical communication plans and topics addressed, updates/revision to plans, key messages developed, number of speakers bureau requests, speaker bureau requests supported, and topics addressed by speakers bureau participants.
- (b) Outcome Measurement: Example Key messages integrated into communication products, and attendees at speaking events.

5. Technical Document and Products.

- (a) Output Measurement: Example Number of technical papers/summaries, history papers and fact sheets completed, and responses to history requests.
- (b) Outcome Measurement: Examples Attendees at technical events where papers are presented, etc.

6. Employee Communication.

- (a) Output Measurement: Example Number of employee products completed. Existing products and examples include:
 - (1) Marshall Star Number of Marshall Stars produced and posted, number of user sessions (online publication); number of articles with Marshall themes; and topics addressed.
 - (2) To the Point Number of articles completed/posted; and topics addressed.
 - (3) Focus on Marshall Broadcasts produced per guarter; and topics addressed.
- (b) Outcome Measurement: Example Senior management feedback. Exiting products and examples include:
 - (1) Marshall Star number of user sessions (online publication).
 - (2) To the Point number of user sessions/page views (online publication).
 - (3) Focus on Marshall number of user sessions/page views (Inside Marshall).

7. Media Operations.

- (a) Output Measurement: Existing metrics include:
 - (1) Traditional Media: Number of Marshall news releases; number of media advisories (media alerts/invitations to Marshall events) Number of photo releases (written products supporting new NASA/Marshall imagery); Number of fact sheets (written products supporting MSFC technologies & capabilities); Number of Op-eds; Number of web releases to NASA/MSFC Portal; Distribution of media products; Number of HQ/Other NASA center-originated releases; Number of rereleased locally/regionally to media; Number of rereleased via social media outlets; Number of national media campaigns; Number of live TV interviews; Number of video files produced; Number of media queries; Number of Total media interviews (TV, print, radio, web only); Number of Media visits (to the Marshall Center and its affiliate facilities); Number of Press conferences (conducted by PECO supported by MSFC employees); Number of "This Week @ NASA" (total number of MSFC-focused segments aired); and Topics covered collectively by media products.
 - (2) Social Media: Blogs (Number of Marshall-managed blogs; Number of Marshall-originated postings); YouTube (Number of total postings to Marshall Channel; Reposting to NASA channel); Twitter (Number of Marshall tweets; Number of retweets to NASA Twitter); Facebook (Number of posts added); Flickr (Number of photos added); WebChats (Number of web chant events); Tand opics addressed collectively in social media products.

DRD Continuation Sheet

TITLE: Quarterly Self-Evaluation and Monthly Work Order

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DRD NO.: 1411MA-003

Progress Reports DATA TYPE: 3

PAGE: 3/4

15. DATA PREPARATION INFORMATION (CONTINUED):

- (b) Outcome Measurement: Existing metrics include:
 - (1) Traditional Media: Number of Total Marshall new items resulting (clips, postings, etc.); Total of estimated advertising value; Total of believability value; Number of Print Stories; Total potential circulation footprint; Total potential impressions; Number of Web stories; Total views; Number of television stories; Total potential household footprint; Total potential impressions; Number of live TV interviews; Total potential household footprint; Total potential TV impressions; Number of radio stories; Total radio stations potentially reached; Total potential household footprint; and Total potential radio impressions.
 - (2) Social Media: Blogs: (number of views, number of comments); YouTube (number of views, and number of subscribers); Twitter (number of followers; number of retweets and expanded follower base from retweets); Facebook (number of friends/fans, number of comments and "Like this" approvals); Flickr (number of friends, number of views, and number of favorites/ comments); WebChats (number of web chant participants, and number of questions asked/ answered).

8. Minority and Minority Supported Media Outreach.

- (a) Output Measurement: Examples Total number of minority releases; Total minority-supported releases; Total Marshall distribution of minority releases; and Total Marshall distribution of minority-supported releases.
- (b) Outcome Measurement: Example Number of Total Marshall minority and minority supported new items resulting (clips, postings, etc.); Number of Print Stories; Total potential circulation footprint; Total potential impressions; Number of Web stories; Total views; Number of television stories; Total potential household footprint; Total potential impressions; Number of live TV interviews; Total potential household footprint; Total potential TV impressions; Number of radio stories; Total radio stations potentially reached; Total potential household footprint; and Total potential radio impressions.

9. Exhibit Operations (including Minority Exhibit Operations).

- (a) Output Measurement: Example Total events supported; Total Exploration Experience trailer events supported; Total museum exhibits supported; and Total minority events supported.
- (b) Outcome Measurement: Example Total event attendance; Total people entering exhibits/booth; Total Exploration Experience trailer events attendance; Total museum attendance; Total people entering minority-related exhibits; and Total minority-related event attendance.

10. NASA Visitors Center at the U.S. Space and Rocket Center.

- (a) Output Measurement: Example Total USSRC exhibits supported.
- (b) Outcome Measurement: Example Number of general attendance; Number of Space Camp attendance; and Total attendance.

11. Public Inquiries.

- (a) Output Measurement: Example Number of requests received/answered; number of products provided; and average processing time.
- (b) Outcome Measurement: Example Customer feedback.

12. Freedom of Information Act Inquiries.

- (a) Output Measurement: Example Number of requests received/processed; and average processing time.
- (b) Outcome Measurement: Example Customer feedback.

13. Center Collateral Development.

- (a) Output Measurement: Example Total number of Center Collateral products fact sheets, presentations, brochures, posters, animation/video; topics addressed; multi-purpose; diversity of audience identified for use of products; and distribution quantity/audience diversity
- (b) Outcome Measurement: Example Integration of product content, and website comments.

DRD Continuation Sheet

TITLE: Quarterly Self-Evaluation and Monthly Work Order

DRD NO.: 1411MA-003

Progress Reports

DATA TYPE: 3

PAGE: 4/4

5. DATA PREPARATION INFORMATION (CONTINUED):

14. Customer Communication (Program/Project/Institutional Support Where Resourced).

- (a) Output Measurement: Example Total number of products produced by the communication strategists; Total number of products produced/distributed by the communication strategist by each program/projects; Number of action responses; Number of articles; Number of speeches; Number of communication plans; Number of revisions of the communication plans; Number of tactical plans; Number of in-reach activities; and Number of outreach activities.
- (b) Outcome Measurement: Example Audiences reached, customer feedback, and technical papers selected for publication.

15. Event Support.

- (a) Output Measurement: Example Total events planned; organizations supported; number of meetings supported; and events supported (onsite/offsite).
- (b) Outcome Measurement: Example Event attendees; and customer feedback.

b. Monthly Work Order Progress:

- 1. Work Order Number, Work Order Title, and Unique Project Number (UPN).
- 2. Labor hours, material price and travel price by contract period of all work orders issued under the contract by organization/customer.
- 3. Estimated and actual costs incurred for each work order.
- 4. Copies of all active work orders. Each work order shall provide the following information:
 - (a) Name of Government Requesting Official/Organization.
 - (b) Work Order Originator and date of order creation.
 - (c) Description of services to be performed and/or products to be delivered.
 - (d) Period-of-performance.
 - (e) Special instructions, rationale, and comments as applicable.
 - (f) Time limitations as applicable.
 - (g) Deliverables and milestone dates.
 - (h) Status Tracking, approval tracking, and revision tracking as applicable.
- 15.4 **FORMAT**: <u>Quarterly Self-Evaluation</u>. The Progress Report shall be in presentation chart format. Submittal shall be standard hard copy as the presentation, electronic submission or other media as directed by the Contracting Officer. Monthly Work Order Progress. Contractor format is acceptable.
- 15.5 MAINTENANCE: None required

AMENDMENT OF SOLICITATION/MO	DIFICATION OF CONTRACT	1. CONTRACT ID CODE PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)
000017	See Block 16C	4200495463
	CODE MSFC	7. ADMINISTERED BY (If other than Item 6) CODE MSFC
NASA/Marshall Space Flig Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Ce		NASA/Marshall Space Flight Center PS52/Mike Thomas Building 4201/Room 430C 256-544-3370 michael.r.thomas@nasa.gov Marshall Space Flight Center AL 35812
8. NAME AND ADDRESS OF CONTRACTOR (N	o. street county State and ZIP Code)	OA AMENDMENT OF POLICITATION NO
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200	n, Sirver, County, Sicile and 26" Code)	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNM12AA53C
0000	Leady Propos	10B. DATED (SEE ITEM 13)
CODE 0Z229	FACILITY CODE	08/16/2012 S TO AMENDMENTS OF SOLICITATIONS
Items 8 and 15, and returning separate letter or telegram which includes a ret THE PLACE DESIGNATED FOR THE RECEIF	Iment prior to the hour and date specified in copies of the amendment; (b) By ackn ference to the solicitation and amendment or PT OF OFFERS PRIOR TO THE HOUR AN an offer already submitted, such change n	in the solicitation or as amended, by one of the following methods: (a) By completing nowledging receipt of this amendment on each copy of the offer submitted; or (c) By tumbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT ND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by may be made by telegram or letter, provided each telegram or letter makes
12. ACCOUNTING AND APPROPRIATION DATA	##	Net Increase: (b)(4)
See Schedule	_,	otherational investment description of
13. THIS ITEM ONLY APPLIES	TO MODIFICATION OF CONTRACTS/OR	RDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.
B. THE ABOVE NUMBERED CO appropriation date, etc.) SET	NTRACT/ORDER IS MODIFIED TO REFLI FORTH IN ITEM 14, PURSUANT TO THE	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT LECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, AUTHORITY OF FAR 43.103(b).
	EMENT IS ENTERED INTO PURSUANT T	TO AUTHORITY OF:
D. OTHER (Specify type of mouifi	67.5	
X Unilateral, IAW NFS (Tause 1852.232-77 LIMITATI	ION OF FUNDS (FIXED- PRICE CONTRACT)
E. IMPORTANT: Contractor 🗵 is	not. is required to sign this documen	ent and return copies to the issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICA 1. The purpose of this m		gs, including solicitation/contract subject matter where feasible.)
. Increase Total Funds A		t of (b)(4) from (b)(4)
The funding allocation is		
Mission: increased by (b)(4	.)	
3. The following paragrap with sidebars indicating		d. Slip-sheets to the contract are provided
continued		
		or 10A, as heretofore changed, remains unchanged and in full force and effect.
5A. NAME AND TITLE OF SIGNER (Type or prin	9	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Belinda F Triplett
5B. CONTRACTOR/OFFEROR	15C, DATE SIGNED	
(Signature of person authorized to sign)		(Signature of Contracting Officer)
ISN 7540-01-152-8070		STANDARD FORM 30 (REV. 10-83)

NSN 7540-01-152-8070 Previous edition unusable

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

NAME OF OFFEROR OR CONTRACTOR

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1 NQ.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
7)	(B)	(C)	(D)	(E)	(F)
	1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed				
	Price Contract) MAR 1998		1		
	C. As a result, the following pages have been		100		
	added/deleted:				
	Pages Deleted Pages Added				
	Page H-8 (Mod 15) Page H-8 (Mod 17)		e:		
	D. Accounting and Appropriation Data:				
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ł	/000/2510/62/CASX22014D/361N/8014/150122/5/47:				
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	E. All other Terms and Conditions remain				
	unchanged.				
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- (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 \$5,303,805 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			(b)(4)
This Action				
New Amount				\$7,225,965

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 February 28, 2014.
- (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

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF	CONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV	VE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PR	DJECT NO	. (If applicable)
000018	See Bl	ock 16C	See	Schedule			
6. ISSUED BY CODE		OT 100T 1000 Co	7. ADI	MINISTERED BY (If other than Item 6)	CODE	MSFC	
NASA/Marshall Space Flight Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Cente		312	PS5: Bui 256 mic	A/Marshall Space Flight 2/Mike Thomas 1ding 4201/Room 430C -544-3370 hael.r.thomas@nasa.gov shall Space Flight Cente			12
8. NAME AND ADDRESS OF CONTRACTOR (No., stre	et, county, State a	nd ZIP Code)		AMENDMENT OF SOLICITATION NO.	ST A	п 550.	
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200			x 10/N	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. IM1 2AA53C B. DATED (SEE ITEM 13)).		
CODE 0Z229	FACILITY CO	ODE	1 10	8/16/2012			
	11, THIS I	TEM ONLY APPLIES TO A		ENTS OF SOLICITATIONS			
Offers must acknowledge receipt of this amendment Items 8 and 15, and returning consequence of the separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an ofference to the solicitation and this amendment, and	opies of the ame to the solicitat OFFERS PRIO fer already subm	endment; (b) By acknowle tion and amendment numb R TO THE HOUR AND Do nitted , such change may b	dging rec pers. FA ATE SPE pe made i	eipt of this amendment on each copy of the offe ILURE OF YOUR ACKNOWLEDGEMENT TO I CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram or	er subm BE REC JR OFF	nitted; or (o CEIVED AT ER If by	:) By
12. ACCOUNTING AND APPROPRIATION DATA (If re-	quired)	Net	Inc	rease: (b)	(4)		
See Schedule				DDIFIES THE CONTRACT/ORDER NO. AS DES			
	CT/ORDER IS IN IN ITEM 14, F	MODIFIED TO REFLECT PURSUANT TO THE AUTO D INTO PURSUANT TO AI D) (3) TYPES O	THE ADM HORITY	NO MINOR			
	100 0000 V	DATE TO DESIGN ST DESIGNATION	ACRESON DOS	20 CO CO CO CO CO CO CO CO CO CO CO CO CO			<u> </u>
E.IMPORTANT: Contractor Sis not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification	(Organized by			copies to the issuing copies to the issuing			
l. Increase Total funds Allo	otted in	the amount o	f (b)(4)			
The funding allocation is as	follows	3 :					
Mission: increased by $(b)(4)$				_			
2. Extend the Funded-Through Continued	Date to	April 1, 20	14.				
Except as provided herein, all terms and conditions of the	ne document ref	ferenced in Item 9 A or 10	A, as her	etofore changed, remains unchanged and in ful	l force	and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. N	AME AND TITLE OF CONTRACTING OFFICE			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	3776	NATED STATES OF AMERICA	11	16C	DATE SIGNED
(Signature of person authorized to sign)			1-0	(Signature of Contracting Officer)			18/2014
		9 5 0	•	PTA PTA	MDAP	D EODM 30	1/DEV 10.93)

NSN 7540-01-152-8070 Previous edition unusable

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET NNM12AA53C/000018 2 3 NAME OF OFFEROR OR CONTRACTOR ASI ITEM NO. QUANTITY UNIT UNIT PRICE SUPPLIES/SERVICES **AMOUNT** (C) (A) (D) (E) (B) (F) 3. Revise Clause H.7, Key Personnel and Facilities, by: (b)(4)4. Remove Kimberly LaRock as the Contracting Officers Representative (COR) and appointing Shanna Bradshaw as COR. 5. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change. a. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998 b. H.7 KEY PERSONNEL AND FACILITIES (Mar 1989) 6. As a result, the following pages have been added/deleted: Pages Deleted Pages Added Page H-8 (Mod 17) Page H-8 (Mod 18) Page H-10 (Mod 9) Page H-10 (Mod 18) 7. Accounting and Appropriation Data: PR4200496312: 6E003/6100.2511/62/FC000000/769347.05.08.14.01.0/2 /000/2510/62/EXCX22014D/733B/8014/150115/1/2: (b)(4) 62E003/6100.2511/62/FC00000/7693462CS01/6100.2511/ 62/FC00000/769347.05.08.14.01.0/2/000/2510/62/EXCX 22014D/733B/8014/150115/2/3: (b)(4) PR4200496359 62CS30/6100.2511/62/FC000000/333971.01.11.03/000/2 510/62/EXCX22013D/547E/8013/140124/1/84: (b)(4) PR4200498295 62CASX22014D/618I/8014/150122/2/3: (b)(4) PR4200498358 FP10/6100.2511/62/FC000000/387873.01.08/000/2510 Continued ...

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNM12AA53C/000018
 PAGE OF NNM12AA53C/000018
 OF NNM12AA53C/000018

NAME OF OFFEROR OR CONTRACTOR

A	S	Ι	

TEM NO.	SUPPLIES/SERVICES	QUANTITY	-00000000	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	/62/EXPX22014D/806K/8014/150124/1/2: (b)(4)			85	
	62CS20/6100.2511/62/FC000000/977657.14.08/000/2510				
	/62/62xp02/6100.2511/62/FC000000/585777.01.01.02/0				
	00/2510/62/EXPX22014D/719V/8014/150124/1/2:				
	(b)(4)				
	PR 4200498558	1			
	62ZP30/6100.2511/62/FC000000/295670.01.08.01/000/2				
	510/62/SPTX22013D/277J/8013/140131/1/2: (b)(4)				
	8. All other Terms and Conditions remain				
	unchanged.				
	an onthing a mir			1	
	Payment Terms:				
	Net 30 days			ſ	
	Delivery Location Code: MSFC				
	NASA/Marshall Space Flight Center				
	Marshall Space Flight Center AL 35812			1	
	FOB: Destination			ŀ	
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- (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 \$5,336,700 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			\$7,225,965
This Action				\$ 32,895
New Amount				\$7,258,860

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 March 21, 2014.
- (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

proposed substitutions) in sufficient detail to permit evaluation of the impact on this contract.

- (b) The Contractor shall make no diversion without the Contracting Officer's written consent; provided that the Contracting Officer may ratify in writing the proposed change, and that ratification shall constitute the Contracting Officer's consent required by this clause.
- (c) The list of personnel and/or facilities (shown below or as specified in the contract Schedule) may, with the consent of the contracting parties, be amended from time to time during the course of the contract to add or delete personnel and/or facilities.



(End of Clause)

H.8 1852.242-72 OBSERVANCE OF LEGAL HOLIDAYS (AUG 1992) – ALTERNATE II (OCT 2000)

(a) The on-site Government personnel observe the following holidays:

New Year's Day

Labor Day

Martin Luther King, Jr.'s Birthday

Columbus Day

President's Day

Veterans Day

Memorial Day

Thanksgiving Day

Independence Day

Christmas Day

- (b) Any other day designated by Federal statute, Executive order, or the President's proclamation.
- (c) When any holiday falls on a Saturday, the preceding Friday is observed. When any holiday falls on a Sunday, the following Monday is observed. Observance of such days by Government personnel shall not by itself be cause for an additional period of performance or entitlement of compensation except as set forth within the contract.
- (d) When the NASA installation grants administrative leave to its Government employees (e.g., as a result of inclement weather, potentially hazardous conditions, or other special circumstances), Contractor personnel working on-site should also be dismissed. However, the contractor shall provide sufficient on-site personnel to perform round-the-clock requirements of

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDME	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO.	. (If applicable)
000019		See Block 16C	See	Schedule			
6. ISSUED BY	Y CODE	MSFC	7. ADI	MINISTERED BY (If other than Item 6)	CODE	MSFC	
Office PS52/Be	orshall Space Flight Conference of Procurement Flinda F. Triplett I Space Flight Center	Center	PS52 Buil 256 mich	A/Marshall Space Flight 2/Mike Thomas 1ding 4201/Room 430C -544-3370 nael.r.thomas@nasa.gov shall Space Flight Cente		ter	
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)		AMENDMENT OF SOLICITATION NO.	300 Mad 17-00	500 September 2000000000000000000000000000000000000	-
	AGER WAY NW LLE AL 35806-3200		9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO. M12AA53C DATED (SEE ITEM 13)	D.		
CODE 07	229	FACILITY CODE	-	3/16/2012			
- 02	16 G J	11. THIS ITEM ONLY APPLIES TO				2,656,530	
Items 8 and separate let THE PLACE virtue of this reference to	15, and returning cop tter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF Co s amendment you desire to change an offer o the solicitation and this amendment, and i	oles of the amendment; (b) By acknowle to the solicitation and amendment numb PFERS PRIOR TO THE HOUR AND Do r already submitted, such change may be is received prior to the opening hour and	dging rec bers. FA ATE SPE be made b		er subm BE REC JR OFF letter r	nitted; or (c) CEIVED AT ER If by makes) Ву
12. ACCOUNT	ring and appropriation data (if requ	uired) Net	Inc	rease: \$1	53,6	538.00	
Dee Dell		DIFICATION OF CONTRACTS/ORDER	S. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DES	CRIBE	D IN ITEM 1	14.
CHECK ONE		T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI	THE ADM	ES SET FORTH IN ITEM 14 ARE MADE IN TH IINISTRATIVE CHANGES (such as changes in PF FAR 43.103(b). Y OF:			
-	D. OTHER (Specify type of modification a						
X	Unilateral, IAW NFS Claus	e 1852.232-77 LIMITATION	OF FUI	NDS (FIXED- PRICE CONTRACT)			
E. IMPORTAN	T: Contractor X is not.	is required to sign this document and	d return .	O copies to the issuing	office.		
The purp	pose of this modificat	cion is to:		licitation/contract subject matter where feesible 3,638 from \$7,363,148 t	1000	7,516,	786.
The fund	ling allocation is as	follows:					
o. Mater	on: increased by (b)(4 cials and Supplies: in	ncreased by (b)(4)		-			
2. Exten	d the Mission Funded-	Through Date to Apr	il 18	, 2014.			
Except as prov	rided herein, all terms and conditions of the	document referenced in Item 9 A or 10/	A, as here	tofore changed, remains unchanged and in full	l force a	and effect.	
15A. NAME AN	ID TITLE OF SIGNER (Type or print)		14	AME AND TITLE OF CONTRACTING OFFICE nda F Triplett	R (Typ	e or print)	
15B. CONTRA	CTOR/OFFEROR	15C. DATE SIGNED		Hide T. Inple	tt		DATE SIGNED 13/2014
-	Signature of person authorized to sign)		e -	(Signature of Contracting Official)		02/	21-017

REFERENCE NO. OF DOCUMENT BEING CONTINUED **CONTINUATION SHEET** NNM12AA53C/000019

PAGE OF 2

3

NAME OF OFFEROR OR CONTRACTOR A S I

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	2 Potential and Complian Pour Poul de				
	3. Extend the Materials and Supplies Base Period from 09/30/2013 to 09/30/2014 to allow for				
	invoicing of remaining funds.				
	invoicing of remaining lunds.			1	
	4. Extend the Travel and Training Base Period			l,	
	from 09/30/2013 to 09/30/2014 to allow for	ļ			
	invoicing of remaining funds.				
	se si se gri dominatorio en esta contrata esta en esta en esta en esta en esta en esta en esta en esta en esta				
	5. The following paragraphs have been modified.				
	Slip-sheets to the contract are provided with				
	sidebars indicating change.				
	a. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed		- 1		
	Price Contract) MAR 1998		i i		
	6. As a result, the following pages have been				
	added/deleted:				
	Pages Deleted Pages Added				
	Page H-8 (Mod 18) Page H-8 (Mod 19)			[
	Page B-4 (Mod 14) Page B-4 (Mod 19)				
	10	25			
	7. Accounting and Appropriation Data:		1		
	PR4200495625:				
	62E003/6100.2511/62/FC000000/769347.05.08.14.01.0/				
	2/000/2510/62/EXCX22014D/733B/8014/150115/1/2:				
	\$4,000.00		- 1	9	
	94,000.00				
	62ZP13/6100.2511/62/FC000000/936723.02.01.09.25/00			1	
	0/2510/62/SCEX22013D/242A/8013/140120/2/3:				
	\$1,700.00		-		
	62CS30/6100.2511/62/FC000000/673467.01.08.03/000/2			l l	
	510/62/SPTX22014D/334L/8014/150131/3/4: \$1,000.00				
			ŀ	1	
	PR 4200501159 (MATERIALS)	ľ	20		
	62CS20/6100.2511/62/FC000000/736466.01.08.08.04/00	.	1		
- 1	0/2510/62/CASX22014D/361N/8014/150122/1/2:				
- 1	\$65,384.00		ľ	1	
	62FP21/6100.2511/62/FC000000/581291.01.01.01/000/2	ľ		ļ	
ı	510/62/SCEX22014D/502A/8014/150120/2/3: \$10,473.00				
ļ		i			
	PR 4200501190 (TRAVEL)	Į			
	62FP21/6100.2511/62/FC000000/581291.01.01.01/000/2				
	510/62/SCEX22014D/502A/8014/150120/1/2: \$5,000.00				
ľ		1	3	1	
- 1	PR 4200501252				
	Continued				
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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNM12AA53C/000019
 PAGE 3
 OF 3
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NAME OF OFFEROR OR CONTRACTOR

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TEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(11)	62FP21/6100.2511/62/FC000000/581291.01.01.01/000/2		(2)	(11)	
	510/62/SCEX22013D/502A/8013/140120/1/2 : \$1,888.00			21	
	310, 02, 06BR22013B, 302B, 0013, 130120, 172 .				
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510				
	/62/SPTX22014D/277J/8014/150131/2/3: \$8,066.00				
	SECTION AND AND AND AND AND AND AND AND AND AN				
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510				
	/62/SPTX22013D/277J/8013/140131/3/4: \$3,654.00			45	
	PR 4200501811				
	62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22014D/719V/8014/150124/1/2: \$52,473.00				
	8. All other Terms and Conditions remain				
	unchanged.				
	Daymanh Marma				
	Payment Terms: Net 30 days				
	Delivery Location Code: MSFC				
	NASA/Marshall Space Flight Center				
	Marshall Space Flight Center AL 35812				
	Maishail Space Flight Center An 53612		ΙI		
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Table B.2-1 - Matrix of CLINs and Contract Value

CLIN	PERIOD COVERED	DESCRIPTION	PWS SECTION	PRICE	OPTION STATUS
	MISSION SERVICES			FFP	
1	10/01/2012 - 09/30/2013	Mission Services Base Period	2.0, 3.0, 4.0, 5.0	(b)(4)	
2	10/01/2013 — 09/30/2014	Mission Services Option Period 1	2.0, 3.0, 4.0, 5.0		Exercised
3	10/01/2014 — 09/30/2015	Mission Services Option Period 2	2.0, 3.0, 4.0, 5.0		Unexercised
4	10/01/2015 — 09/30/2016	Mission Services Option Period 3	2.0, 3.0, 4.0, 5.0		Unexercised
5	10/01/2016 – 09/31/2017	Mission Services Option Period 4	2.0, 3.0, 4.0, 5.0		Unexercised
	MATERIALS AND SUPPLIES			Not to Exceed	
6	10/01/2012 – 09/30/2014	Materials and Supplies Base Period	6.0	\$1.65M	
7	10/01/2013 — 09/30/2014	Materials and Supplies Option Period 1	6.0	\$1.65M	Exercised
8	10/01/2014 — 09/30/2015	Materials and Supplies Option Period 2	6.0	\$1.65M	Unexercised
9	10/01/2015 — 08/31/2016	Materials and Supplies Option Period 3	6.0	\$1.65M	Unexercised
10	10/01/2016 — 09/30/2017	Materials and Supplies Option Period 4	6.0	\$1.65M	Unexercised
	TRAVEL AND TRAINING			Not to Exceed	
11	10/01/2012 – 09/30/2014	Travel and Training Base Period	7.0	\$0.35M	
12	10/01/2013 – 09/30/2014	Travel and Training Option Period 1	7.0	\$0.35M	Exercised
13	10/01/2014 — 09/30/2015	Travel and Training Option Period 2	7.0	\$0.35M	Unexercised

- (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 \$5,513,769 is presently available for payment and allotted to this contract.

Funding	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous Amount	(b)(4)			\$7,363,148
This Action				\$ 153,638
New Amount	2			\$7,516,786

SCHEDULE FOR ALLOTMENT OF FU			
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 **April 18, 2014**.
- (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

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	15. PR	OJECT NO	4 . (if applicable)
000020	See Block 16C		Schedule			- 1
6. ISSUED BY CODE		7. ADN	IINISTERED BY (If other than Item 6)	CODE	MSFC	
NASA/Marshall Space Flight Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center	Center	PS52 Buil 256- mich	A/Marshall Space Flight Mike Thomas ding 4201/Room 430C 544-3370 ael.r.thomas@nasa.gov hall Space Flight Cente		iter	
8. NAME AND ADDRESS OF CONTRACTOR (No., stres	t, county, State and ZIP Code)	100	AMENDMENT OF SOLICITATION NO.	er B	T 2201	
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200	,	9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NM12AA53C DATED (SEE ITEM 13)	0.	-	
CODE 07229	FACILITY CODE	_	3/16/2012			
OZ229	11. THIS ITEM ONLY APPLIES T					
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If require See Schedule	OFFERS PRIOR TO THE HOUR AND or already submitted , such change ma is received prior to the opening hour a	DATE SPEC by be made b	CIFIED MAY RESULT IN REJECTION OF YOU y telegram or letter, provided each telegram o cified.	JR OFF	ER If by	
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	ERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DES	CRIBE	D IN ITEM	14.
B. THE ABOVE NUMBERED CONTRA(epproprietion date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN	CT/ORDER IS MODIFIED TO REFLEC I IN ITEM 14, PURSUANT TO THE AL T IS ENTERED INTO PURSUANT TO	OT THE ADM UTHORITY (ES SET FORTH IN ITEM 14 ARE MADE IN THE INISTRATIVE CHANGES (such as changes li OF FAR 43.103(b).			
D. OTHER (Specify type of modification V Unilateral TAW NES Claus	••	N OF FIIN	DS (FIXED- PRICE CONTRACT)			
	_				-	
E.IMPORTANT: Contractor Is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modifica	Organized by UCF section headings,					Ī
1. Correct Travel and Traini Modification 19 should have l rather than Increase funding	oeen: Increase fund			and	Traini	ng for
2. Increase Total funds Allo	tted in the amount	of \$1,	886,781 from \$7,516,786	o to	\$9,40	3,567
The funding allocation is as	follows:					
a. Mission: increased by $(b)(4)$	4)					
Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A or	10A, as here	ofore changed, remains unchanged and in fu	ll force	and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. N	AME AND TITLE OF CONTRACTING OFFICE			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		INTED STATES OF AMERICA	tt	16C.	DATE SIGNED
(Signature of person authorized to sign)		_((Signature of Contracting Officer)	NDAD	D EOBH 80	(PEV 10 92)
NSN 7540-01-152-8070			SIA	NUM	D FURM 30	(REV. 10-83)

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53.243

REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE OF **CONTINUATION SHEET** NNM12AA53C/000020 2 4

NAME OF OFFEROR OR CONTRACTOR
A S I

NO.	SUPPLIES/SERVICES	QUANTITY	ı	UNIT PRICE	AMOUNT
)	(B)	(C)	(D)	(E)	(F)
	b. Materials and Supplies: increased by				
	(b)(4)				
	c. Travel and Training: Increased by (b)(4)				
	from (b)(4)				
	3. Extend the Mission Funded-Through Date to				
	September 19, 2014.				
	"				
	4. The following paragraphs have been modified.				
	Slip-sheets to the contract are provided with				
	sidebars indicating change.				
	a. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed				
	Price Contract) MAR 1998				
	5. As a result, the following pages have been				
	added/deleted:				
	Pages Poloted Pages 74444				
	Pages Deleted Pages Added Page H-8 (Mod 19) Page H-8 (Mod 20)				
	rage in 6 (nod 15)				
	6. Accounting and Appropriation Data:				
	PR 4200504759 (Travel and Training):				
	62CS30/6100.2511/62/FC000000/892840.11.08/000/2510				
	/62/SCEX22014D/269B/8014/150120/1/2: (b)(4)				
	62ZP13/6100.2511/62/FC000000/448550.01.08/000/2510				
	/62/SCEX22014D/502A/8014/150120/2/3: (b)(4)				
	PR 4200506834 (Materials)				
Ī	62CS30/6100.2511/62/FC000000/977657.14.08/000/2510				
	/62/CASX22014D/618I/8014/150122/1/2: (b)(4)				
	62FP40/6100.2511/62/FC000000/736466.01.08.08.50.1/				
ļ	0/000/2510/62/CASX22014D/361N/8014/150122/2/3:				
	(b)(4)				
- 1					
	PR 4200507291 (Materials)				
ļ	62CS30/6100.2511/62/FC000000/892840.11.08/000/2510		ļ	ł	
	/62/SCEX22014D/269B/8014/150120/1/2: (b)(4)				
- 1	PR 4200507354 (Travel and Training)		- 1		
	62ZP11/6100.2511/62/FC000000/389018.02.14.01.04/00				
-	0/2510/62/SCEX22014D/389A/8014/150120/1/2: (b)(4)		- 1	1	
	COTTO (C100 OF 11 /C0 /TC00000 / / CT070 OF 10 O	J			
	62FP22/6100.2511/62/FC000000/465372.01.08.05/000/2				
	510/62/SPTX22014D/334L/8014/150131/2/3: (b)(4)				
	PR4200507457 (Mission)				
- 1	Continued				
			ļ		
- 1					

CONTINUATION SHEET
REFERENCE NO. OF DOCUMENT BEING CONTINUED
NNM12AA53C/000020

NAME OF OFFEROR OR CONTRACTOR
A S I

THEM NO.

SUPPLIES/SEPA/CES

ON AND LINE PRICE

AMOUNT

M NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Line Item 001				
	62CS01/6100.2511/62/FC000000/585777.01.0 <u>1.02/000/2</u>				
	510/62/EXPX22014D/719V/8014/150124/1/2: (b)(4)				
	62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22014D/719V/8014/150124/2/3:				
	(b)(4)				
	62CS01/6100.2511/62/FC000000/573754.01.02.15.06.0/				
	4/000/2510/62/EXPX22014D/719V/8014/150124/3/4:				
	(b)(4)				
	62E003/6100.2511/62/FC000000/769347.05.08.14.01.0/				
	2/000/2510/62/EXCX22014D/733B/8014/150115/4/5:				
	(b)(4)				
	62FP21/6100.2511/62/FC000000/920760.01.01.01/000/2				
	510/62/SCEX22014D/401A/8014/150120/5/6: (b)(4)				
	62CS01/6100.2511/62/FC000000/812235.29.20.02.08/00				
	0/2510/62/CASX22014D/922A/8014/150122/6/7:				
	(b)(4)				
	62CS01/6100.2511/62/FC000000/114772.09.08/000/2510				
	/62/SPTX22014D/277J/8014/150131/7/8: (b)(4)				
	/ 02/SP1X22014D/21/0/0014/150151/1/8: (D)(4)		- 1		
	COCCO1 /C100 0511 /C0 /DD000000 /0007C0 01 01 01 /000 /0				
	62CS01/6100.2511/62/FC000000/920760.01.01.01/000/2	. 1			
	510/62/SCEX22014D/401A/8014/150120/8/9: (b)(4)				
- //					
	62CS01/6100.2511/62/FC000000/465372.01.08.05/000/2				
	510/62/SPTX22014D/334L/8014/150131/9/10: (b)(4)				
			ı	i	
	62CS01/6100.2511/62/FC000000/736466.01.08.08.04/00				
	0/2510/62/CASX22014D/361N/8014/150122/10/11:	[- 1		
	(b)(4)	J			
	62CS01/6100.2511/62/FC000000/673467.01.08.03/000/2				
	510/62/SPTX22014D/334L/8014/150131/11/12: (b)(4)	ľ			
	62CS01/6100.2511/62/FC000000/769347.05.08.14.01.0/	i			
	2/000/2510/62/EXCX22014D/733B/8014/150115/12/13:				
1	b)(4)		Į		
Ī					
	Line Item 002				
- 1	62CS01/6100.2511/62/FC000000/769347.05.08.14.01.0/				
116	2/000/2510/62/EXCX22014D/733B/8014/150115/1/47:	ľ			
	(b)(4)				
	DD4000500051 (Mii				
	PR4200508651 (Mission)				
	Continued				
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CONTINUATION SHEET
REFERENCE NO. OF DOCUMENT BEING CONTINUED
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REFERENCE NO. OF DOCUMENT BEING CONTINUED
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M NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOU	NT
A)	(B)	(C)	(D)	(E)	(F	
	62CS01/6100.2511/62/FC000000/736466.01.04.08.01/00 0/2510/62/CASX22014D/361N/8014/150122/1/2: (b)(4)					
	62CS01/6100.2511/62/FC000000/736466.01.04.08.02/00 0/2510/62/CASX22014D/361N/8014/150122/2/3: (b)(4)					
	62CS01/6100.2511/62/FC000000/736466.01.08.08.04/00 0/2510/62/CASX22014D/361N/8014/150122/3/4: (b)(4)					
	62CS10/6100.2511/62/FC000000/736466.01.04.08.02/00 0/2510/62/CASX22014D/361N/8014/150122/4/5: (b)(4)					
	62CS10/6100.2511/62/FC000000/736466.01.08.08.04/00 0/2510/62/CASX22014D/361N/8014/150122/5/6: (b)(4)					
	62CS20/6100.2511/62/FC000000/736466.01.04.08.02/00 0/2510/62/CASX22014D/361N/8014/150122/6/7: (b)(4)					
	62CS30/6100.2511/62/FC000000/736466.01.04.08.01/00 0/2510/62/CASX22014D/361N/8014/150122/7/8: (b)(4)					
	7. All other Terms and Conditions remain unchanged.					
	Payment Terms: Net 30 days Delivery Location Code: MSFC NASA/Marshall Space Flight Center Marshall Space Flight Center AL 35812					
	FOB: Destination					
			!			

- (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 \$7,084,781 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$7,516,786
This Action				\$1,886,781
New Amount				\$9,403,567

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 **September 19, 2014**.
- (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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE	PAGE (F PAGES
2. AMENDMENT	/MODIFICATION NO.		3. EFFECTIVE DATE	14"	REQUISITION/PURCHASE REQ. NO.	1 1	3
00021		- 1	See Block 16C	. 1	ee Schedule	5. PROJECT N	O. (If applicable)
ISSUED BY			MSFC		ADMINISTERED BY (If other than Item 6)	CODE MSF	~
ffice of S52/Bel:	shall Space Fli f Procurement inda F. Triplet Space Flight C	ght Ce t	enter	P B 2	ASA/Marshall Space Flight S52/Mike Thomas uilding 4201/Room 430C 56-544-3370 ichael.r.thomas@nasa.gov	1701	<u> </u>
MANAGE AND A					arshall Space Flight Cent	er AL 358	12
NAME AND AD	ODRESS OF CONTRACTOR	No., street, c	ounty, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		
S I							
	ER WAY NW E AL 35806-3200	1			9B. DATED (SEE (TEM 11)		
MIDAIDE	E AL 33000-3200	,		_			
				x	10A. MODIFICATION OF CONTRACT/ORDER IN NM12AA53C	NO.	
					10B. DATED (SEE (TEM 13)		
DDE OZ22	29		FACILITY CODE	-	08/16/2012		
	·		11. THIS ITEM ONLY APPLIES TO	O AMÉI			- · · · · · · · · · · · · · · · · · · ·
THE PLACE DI virtue of this an reference to the	ESIGNATED FOR THE RECE nendment you dealer to chang	IPT OF OF e an offer a ent, and is	FERS PRIOR TO THE HOUR AND ilready submitted , such change ma received prior to the opening hour a	DATE : y be ma und dete		OUR OFFER. If by or letter makes	
e Sched		∨ (u tadinis	Ne Ne	et I	ncrease: \$	73,894.00	
	13. THIS ITEM ONLY APPLI	ES TO MOI	DIFICATION OF CONTRACTS/ORDS	ERS. IT	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITEM	14.
HECK ONE A	. THIS CHANGE ORDER IS IS ORDER NO. IN ITEM 10A.	SSUED PU	RSUANT TO: (Specify authority) Ti	HE CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRACT	
В	THE ABOVE NUMBERED C	ONTRACT/	ORDER IS MODIFIED TO REFLEC VITEM 14, PURSUANT TO THE AL	T THE	ADMINISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).	in paying office,	
C	. THIS SUPPLEMENTAL AGR	EEMENT !	S ENTERED INTO PURSUANT TO	AUTHO	ORITY OF:	<u> </u>	
D.	. OTHER (Specify type of mod	ification an	d authority)				
х в	ilateral, IAW E	AR 43	.103 (a)(3) Agreem	nent	of the Parties		
MPORTANT:	Contractor []	a not.	is required to sign this document a	and retu	m 0 copies to the issuin	g office.	
	NOFAMENDMENTAMODIFIC se of this modi			includin	g solicitation/contract subject matter where feasit	ble.}	
Revise 1	Paragraph 8 of	the PV	NS by adding an ID	IQ f	or SLS Messaging Support	•	
Increas	se Total funds	Allott	ed in the amount	of \$	73,894, from \$9,403,567	to \$9,477	,461.
e fundir	ng allocation i	s as i	follows:				
ssion: 1	Increased by (b)	(4)				_	
terials	and Supplies:	Increa	used by (b)(4)				
Extend	the funded thre	ough c	late for Mission t	o 09	/20/2014.		
ntinued	• • •						
ceot as provide	d herein, all terms and condition	one of the d	ocument referenced in Item 9 A or 1		heretofore changed, remains unchanged and in fi		
)(4)				- 1	A. NAME AND TITLE OF CONTRACTING OFFIC	a⊨R (Type or print)	
					elinda F Triplett		
			15C. DATE SIGNED	16i	3. UNITED STATES OF AMERICA	hett 180	DATE SIGNED
			11 wy pe	<u> </u>	(Signature of Contracting Officer)		19/14
vious edition ur	nusable				Pr	FANDARD FORM 3 escribed by GSA JR (48 CFR) 53.24	, .

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNM12AA53C/000021
 PAGE 2
 OF 2
 3

NAME OF OFFEROR OR CONTRACTOR

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EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	4. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.				
	a. PWS Paragraph 8, Indefinite Delivery Indefinite Quantity (IDIQ) b. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998				
	5. As a result, the following pages have been added/deleted:	•			
01	Pages Deleted Pages Added Page H-8 (Mod 20) Page H-8 (Mod 21) Page J-1-21 (Mod 13) Page J-1-21 (Mod 21)				
	6. Accounting and Appropriation Data:				
	PR 4200510796 (Materials) 62CS20/6100.2511/62/FC000000/609524.07.01.02.07.2/ 9/000/2510/62/EXCX22014D/733B/8014/150115/1/2: (b)(4)				
	62CS20/6100.2511/62/FC000000/086916.01.01.01.03.0/ 1/000/2510/62/EXPX22014D/547E/8014/150124/2/3: (b)(4)				
	62CS20/6100.2511/62/FC000000/209886.01.08/000/2510 /62/SPTX22014D/425W/8014/150131/3/4: (b)(4)				
	620S01/6100.2511/62/FC000000/736466.01.03.08/000/2 510/62/CASX22014D/361N/8014/150122/4/5:(b)(4)				
.(62FP20/6100.2511/62/FC000000/736466.01.08.08.50.6/ 0/000/2510/62/CASX22014D/361N/8014/150122/5/6: (b)(4)	!			
	62CS20/6100.2511/62/FC000000/439432.07.01.15.04.0/ 2/000/2510/62/EXCX22014D/761A/8014/150115/6/7: b)(4)				
	PR 4200510833 (Mission) 62CS01/6100.2511/62/FC000000/432938.09.01.08.14.1/ 6/000/2510/62/CASX22014D/361N/8014/150122/1/2: (b)(4)				
	7. All other Terms and Conditions remain unchanged.				
	Continued				
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	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	NNM12AA53C/000021	3	3

NAME OF OFFEROR OR CONTRACTOR A S I

TEM NO.	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
	Payment Terms: Net 30 days			
	Delivery Location Code: MSFC		1	
	NASA/Marshall Space Flight Center			
	Marshall Space Flight Center AL 35812			
	Maishail Space Filght Center AD 33012			
	FOB: Destination			
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- (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 \$7,091,781 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$9,403,567
This Action				\$ 73,894
New Amount				\$9,477,461

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 **September 20, 2014**.
- (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

related to placement of the exhibit and operations (such as level parking, clearance, and safety concerns); and supporting the exhibit team in scheduling and booking arrangements, metrics, and reports.

<u>IDIQ - Unplanned/Emergency Activities</u>. Develop and coordinate activities as necessary for the planning and execution of unplanned/emergency activities. Unplanned activities are those discovered reasonably in advance yet were not described in the PWS. Unplanned/Emergency activities are those types of occurrences which cannot be planned and arise unannounced.

<u>IDIQ Surge Exhibit Support:</u> The contractor shall manage, design, fabricate and operate excess MSFC, program, project and NASA Headquarters' exhibits additionally, conduct the implementation of multiple simultaneous exhibit programs throughout the contract performance. Shall respond to all additional exhibit requirements, including those with rapid turn-around, in a timely manner and as resources permit. Shall arrange for support and material for all aspects of exhibit management, including static and traveling exhibits, metrics and reports, communication workshops or other such outreach activities.

<u>IDIQ SLS Messaging Support</u>: The contractor shall provide a message implementation style guide and a one-half-day training session for the SLS strategic communications team, using six product samples to show how the style guide is to be used in preparing future communication products. The six proofs of concept will include: (1) ambassadors briefing for the general public, (2) brochure, (3) information folder, (4) info-graphic, (5) lithograph, and (6) template for monthly Highlights newsletter.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE PAGE OF PAGES				
2. AMENDA	MENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE(DUISITION/PURCHASE REQ. NO.	5. PROJECT N	D. (# applicable)		
000022		See Block 16C				10		
6. ISSUED	BY CODE	MSFC	7. AD	MINISTERED BY (If other than item 6)	CODE MSF	С		
Office PS52/B	arshall Space Flight C of Procurement elinda F. Triplett ll Space Flight Center		NASA/Marshall Space Flight Center PS52/Mike Thomas Building 4201/Room 430C 256-544-3370 michael.r.thomas@nasa.gov					
8. NAME AN	ID ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	104	shall Space Flight Cent AMENDMENT OF SOLICITATION NO.	er AL 356	112		
A S I 350 VOY	AGER WAY NW LLE AL 35806-3200		9B	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NIM 1 2 A A 5 3 C B. DATED (SEE ITEM 13)	0.			
CODE	Z229	FACILITY CODE	- 1	•				
		11. THIS ITEM ONLY APPLIES TO	1 `	8/16/2012				
THE PLAC virtue of the reference 12. ACCOUN	CE DESIGNATED FOR THE RECEIPT OF C ils amendment you desire to change an offer to the solicitation and this amendment, and i VTING AND APPROPRIATION DATA (If requ	OFFERS PRIOR TO THE HOUR AND DA r already submitted , such change may to a received prior to the opening hour and	ATE SPE permade l date ape	ILURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram of cified. **CREEGE**: (b)	UR OFFER If by r letter makes	T		
See Sc		 	. '		· · · · · · · · · · · · · · · · · · ·			
	13. THIS ITEM ONLY APPLIES TO MO	ODIFICATION OF CONTRACTS/ORDER	S. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITEM	114.		
CHECK ONE	ORDER NO. IN ITEM 10A.			ES SET FORTH IN ITEM 14 ARE MADE IN TH				
	appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT			MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	n paying office,			
		10 (11 (11 (11 (11 (11 (11 (11 (11 (11 (
*	D. OTHER (Specify type of modification of	•						
X	Bilateral, IAW FAR 4:	 				 		
E. IMPORTA		Is required to sign this document and		1 copies to the lesuing				
	pose of this modification (duding s	dicitation/contract subject matter where feasible	(e.)			
	bligate $(b)(4)$ in The e-obligated so that it			ng. This funding is expexpires	oiring an	d needs		
2. Decr	ease Total Funds Allot	ted in the amount of	f (b)((4)				
The fun	ding allocation is as	follows:						
Travel	and Training: Decrease	ed by (b)(4)						
Continu	ed							
Except as pro (b)(4)	ovided herein, all terms and conditions of the	document referenced in Item 9 A or 10/	16A. N	elofore changed, remains unchanged and in fu IAME AND TITLE OF CONTRACTING OFFIC				
		15C. DATE SIGNED		Inda F Triplett MITTED STATES OF AMERICA (Signature of Contracting Officer)	lett 180	C. DATE SIGNED		
revious editi	-192-9970 on unusable			STA	ANDARD FORM S acribed by GSA	10 (REV. 10-83)		

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FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF.
CONTINUATION SHEET		2	2

NAME OF OFFEROR OR CONTRACTOR

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TEM NO.	SUPPLIES/SERVICES	GUANTIT		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	3. The following paragraphs have been modified.	Ĭ.			_
	Slip-sheets to the contract are provided with				
	sidebars indicating change.				
	a. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed				
	Price Contract) MAR 1998	ľ			
	4. As a result, the following pages have been added/deleted:				
	Pages Deleted Pages Added				
	Page H-8 (Mod 21) Page H-8 (Mod 22)			ļ	
	5. Appropriation and Accounting Data: 62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22013D/277J/8013/140131/8/9: (b)(4)				
	6. All other Terms and Conditions remain unchanged.				
	Payment Terms:				
	Net 30 days			ļ	
	Delivery Location Code: MSFC		1 1		
	NASA/Marshall Space Flight Center				
	Marshall Space Flight Center AL 35812				
	FOB: Destination				
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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 \$7,091,781 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			(b)(4)
This Action				
New Amount				\$9,465,973

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 **September 20, 2014**.
- (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

AMENDMENT OF SOLICITATION/MODIFIC		CONTRACT ID CODE		PAGE OF	I	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	L	5. PR	OJECT NO.	(If applicable)
000023	05/28/2014	See	Schedule			
6. ISSUED BY CODE	MSFC	7. ADA	INISTERED BY (If other than Item 6)	CODE	MSFC	
NASA/Marshall Space Flight C Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center	NASA/Marshall Space Flight Center PS52/Mike Thomas Building 4201/Room 430C 256-544-3370 michael.r.thomas@nasa.gov Marshall Space Flight Center AL 35812					
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)		AMENDMENT OF SOLICITATION NO.			
ASI						
350 VOYAGER WAY NW		9B.	DATED (SEE ITEM 11)	-		
HUNTSVILLE AL 35806-3200						
		100	MODIFICATION OF CONTRACT/ORDER NO			
			. MODIFICATION OF CONTRACT/ORDER NO M12AA53C).		
		10B	DATED (SEE ITEM 13)			
CODE 0Z229	FACILITY CODE	08	3/16/2012			
	11. THIS ITEM ONLY APPLIES TO A	MENDM	ENTS OF SOLICITATIONS			
The above numbered solicitation is amended as set fo	rth in Item 14. The hour and date specif	ied for re	ceipt of Offers is exten	ded.	☐ is not ex	tended.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A.	ODIFICATION OF CONTRACTS/ORDERS URSUANT TO: (Specify authority) THE	S. IT MO CHANGE	cease: \$2 DIFIES THE CONTRACT/ORDER NO. AS DES ES SET FORTH IN ITEM 14 ARE MADE IN TH INISTRATIVE CHANGES (such as changes in) FFAR 43.103(b).	CRIBE E CON	TRACT	
C. THIS SUPPLEMENTAL AGREEMENT		THORIT	Y OF:			_
D. OTHER (Specify type of modification a	and authority)					
X Clause H.6 LIMITATION	N OF FUNDS 1852.232-	77 (E	'ixed Price Contract) N	1AR	1998	
E. IMPORTANT: Contractor is not.	🗵 is required to sign this document and	retum _	1 copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (CA. The purpose of this modifi	cation is to:	-	·	·	0.750	420
1. Increase Total funds Allot		- 920	0,400 IIOM \$9,403,973 L	ပ ခု	9,732,	439.
The funding allocation is as	TOTIOMS:					
a. Mission: increased by \$21,	086 from (b)(4)					
b. Materials and Supplies: in					1	
c. Travel and Training: incre						
2. Extend the Mission Funded-	Through Date to 09/2	2/20	14.			
Continued						
Except as provided herein, all terms and conditions of the	document referenced in Item 9 A or 10A	, as here	tofore changed, remains unchanged and in full	force a	and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. N	AME AND TITLE OF CONTRACTING OFFICE	R (Тур	e or print)	
		Beli	nda F Triplett			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B (0)	afile T. Riple	H	16C.	DATE SIGNED
(Signature of person authorized to sign)	ı	U	(Signature of Contracting Officer)			q = q = q

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243
 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNM12AA53C/000023
 PAGE 0F
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NAME OF OFFEROR OR CONTRACTOR

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I NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4)	(B)	(C)	(D)	(E)	(F)
	B. The following paragraphs have been modified.				
	Slip-sheets to the contract are provided with				
	sidebars indicating change.				
	1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed				
	Price Contract) MAR 1998	1			
	TITEC CONCINCE, MAK 1990				
	C. As a result, the following pages have been		ĺĺ		
	added/deleted:				
	Pages Palatod Pages Added				
	Pages Deleted Pages Added	•		i	
	Page H-8 (Mod 22) Page H-8 (Mod 23)			ı	
	D. Accounting and Appropriation Data:				
	PR 4200514206 (Mission)			i	
	62XP03/6100.2511/62/FC000000/585777.08.30.50.15.1/				
	4/000/2510/62/EXPX22014D/719V/8014/150124/1/2:				
	(b)(4)				
ı					
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510				
	/62/SPTX22014D/277J/8014/150131/2/3: (b)(4)				
		i			
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510				
	/62/SPTX22013D/277J/8013/140131/3/4:(b)(4)	ľ	- 1		
	PR 4200514215 (Travel and Training)				
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510			1	
i	/62/SPTX22014D/277J/8014/150131/1/2: (b)(4)	l	- 1		
	62FP21/6100.2511/62/FC000000/581291.01.01.01/000/2			ŀ	
	510/62/SCEX22014D/502A/8014/150120/2/3: (b)(4)				
	010, 00, 0021100110, 100110, 27 01			1	
	PR 4200514221(Materials and (Supplies))		i		
Į	62CS20/6100.2511/62/FC000000/737813.62.01/000/2510				
	/62/EDUX22014D/137B/8014/150128/1/2:(b)(4)				
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	62XP03/6100.2511/62/FC000000/585777.08.30.50.15.1/				
Į	4/000/2510/62/EXPX22014D/719V/8014/150124/2/3:				
J	(b)(4)				
	620S01/6100.2511/62/FC000000/736466.01.03.08/000/2				
	510/62/CASX22014D/361N/8014/150122/3/4: (b)(4)				
	310, 02/CM3V550140/301N/0014/130155/3/4: (0)(4)	1			
j	62ZP20/6100.2511/62/FC000000/397424.11.01/000/2510				
J	/62/SCEX22014D/814L/8014/150120/4/5:(b)(4)			1	
	62ZP12/6100.2511/62/FC000000/399131.02.01.03.22/00	1			
- 1	0/2510/62/SCEX22014D/719A/8014/150120/5/6: (b)(4)				
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NAME OF OFFEROR OR CONTRACTOR A S I

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	62CS20/6100.2511/62/FC000000/114772.09.08/000/2510				
	/62/SPTX22014D/277J/8014/150131/6/7: (b)(4)				
	62CS20/6100.2511/62/FC000000/209886.01.08/000/2510				
	/62/SPTX22014D/425W/8014/150131/7/8: (b)(4)				
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	6.50/000/2510/62/CASX22014D/361N/8014/150122/8/9:				
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	0/2510/62/EXPX22014D/547E/8014/150124/10/11:				
	(b)(4)				
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	E. All other Terms and Conditions remain unchanged.			ı	
	unchanged:				
	Payment Terms:				
	Net 30 days				
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	NASA/Marshall Space Flight Center				
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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 \$7,112,867 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$9,465,973
This Action				\$ 286,466
New Amount				\$9,752,439

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 **September 22, 2014**.
- (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

AMENDMI	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF	PAGES			
2. AMENDME	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REG	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO	2 (If applicable)			
000024		See Block 16C	N/A			. (
6. ISSUED B	Y CODE		7. AD	MINISTERED BY (If other than Item 6)	CODE MSFC	· · · · · · · · · · · · · · · · · · ·			
Office PS52/Be	orshall Space Flight Conference of Procurement elinda F. Triplett of Space Flight Center		NASA/Marshall Space Flight Center PS52/Mike Thomas Building 4201/Room 430C 256-544-3370 michael.r.thomas@nasa.gov Marshall Space Flight Center AL 35812						
B. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)		. AMENDMENT OF SOLICITATION NO.	icer un 3301				
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200				DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NM1 2AA53C B. DATED (SEE ITEM 13)	R NO.				
CODE: 05	 3229	FACILITY CODE	— 1 1	8/16/2012					
	2443	11. THIS ITEM ONLY APPLIES							
virtue of this	s amendment you desire to change an offer the solicitation and this amendment, and ITING AND APPROPRIATION DATA (If required in the change of	r already submitted , such change m is received prior to the opening hour ired) DDIFICATION OF CONTRACTS/OR PURSUANT TO: (Specify authority)	ney be made r and date sp DERS. IT MO	CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each tel	m or letter makes DESCRIBED IN ITEM	14.			
	C. THIS SUPPLEMENTAL AGREEMENT								
·	D. OTHER (Specify type of modification								
Х	Bilateral, IAW FAR 4	3.103 (a)(3) Agree	ements	of the Parties					
E. IMPORTAN	T: Contractor ls not.	X is required to sign this documen	nt and return	1copies to the issu	uing office.				
A. The p	ourpose of this modifi	ication is to:	s, including s	olicitation/contract subject matter where fee	sible.)				
. – –	pose of this modificate Paragraph 8 of the 1		DIQ fo	r Subject Matter Exper	t (SME) Sup	port.			
	following paragraphs hebars indicating char		l. Slij	o-sheets to the contra	act are prov	rided			
L. PWS I	Paragraph 8, Indefinit	te Delivery Indefi	nite Q	uantity (IDIQ)					
Continue	ed								
Event as new	sided berein all terms andtranditions of the	a document referenced in Item 9 A o	or 10A, as he	retotore changed, remains unchanged and I	in full force and effect.				
(b)(4)		15C. DATE SIGNE	Bel	NAME AND TITLE OF CONTRACTING OF inda F Triplett		DATE SIGNED			
		5 June 20		(Signature of Contracting Officer)	Jel.	10/2014			
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NAME OF OFFEROR OR CONTRACTOR A S I

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	C. As a result, the following page(s) have been added/deleted:				
	Pages Deleted Pages Added	1		İ	
	Page J-1-21 (Mod 21) Page J-1-21 (Mod 24)				
	D. All other Terms and Conditions remain				
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	Net 30 days				
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related to placement of the exhibit and operations (such as level parking, clearance, and safety concerns); and supporting the exhibit team in scheduling and booking arrangements, metrics, and reports.

<u>IDIQ - Unplanned/Emergency Activities</u>. Develop and coordinate activities as necessary for the planning and execution of unplanned/emergency activities. Unplanned activities are those discovered reasonably in advance yet were not described in the PWS. Unplanned/Emergency activities are those types of occurrences which cannot be planned and arise unannounced.

<u>IDIQ Surge Exhibit Support:</u> The contractor shall manage, design, fabricate and operate excess MSFC, program, project and NASA Headquarters' exhibits additionally, conduct the implementation of multiple simultaneous exhibit programs throughout the contract performance. Shall respond to all additional exhibit requirements, including those with rapid turn-around, in a timely manner and as resources permit. Shall arrange for support and material for all aspects of exhibit management, including static and traveling exhibits, metrics and reports, communication workshops or other such outreach activities.

<u>IDIQ SLS Messaging Support</u>: The contractor shall provide a message implementation style guide and a one-half-day training session for the SLS strategic communications team, using six product samples to show how the style guide is to be used in preparing future communication products. The six proofs of concept will include: (1) ambassadors briefing for the general public, (2) brochure, (3) information folder, (4) info-graphic, (5) lithograph, and (6) template for monthly Highlights newsletter.

<u>IDIQ Communication Subject Matter Expert (SME) Support</u>: The contractor shall provide Subject Matter Experts (SME) support to Marshall Space Flight Center for Communication needs. Some of the needs required are: advanced strategic thinking and planning; advanced oral and written communication skills; senior professionals who are proactive and results-oriented with solid supervisory skills and demonstrated experience interfacing with senior management; advanced problem solving skills. They may be required to research, recommend, and execute communication strategies and plans targeted to internal and external audiences through a variety of communication tools, techniques, approaches, products, and services.

AMENDA	MENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		1. CONTRACT ID CODE		PAGE O	F PAGES
	MENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 00	QUISITION/PURCHASE REQ. NO.		11	22
000025	•		4. 142	Qualitorporchase Req. No.	5. PR0	OJECT NO). (If epplicable)
6. ISSUED		See Block 16C MSFC	7. AD	MINISTERED BY (If other than Item 6)	CODE	heara	
Office PS52/B	farshall Space Flight of Procurement Selinda F. Triplett all Space Flight Cente	Center	NAS PS5 Bui 256 mic	A/Marshall Space Flight 2/Mike Thomas 1ding 4201/Room 430C -544-3370 hael.r.thomas@nasa.gov shall Space Flight Cente	Cen		
B. NAME AN	ND ADDRESS OF CONTRACTOR (No., street	ot, county, State and ZIP Code)		. AMENDMENT OF SOLICITATION NO.	LA	L 330.	12
	YAGER WAY NW ILLE AL 35806-3200		9.3	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. MM12AA53C).		
			100	3. DATED (SEE ITEM 13)			
CODE 0	2229	FACILITY CODE	F	8/16/2012			
		11. THIS ITEM ONLY APPLIES TO A	MENDH	ENTS OF SOLICITATIONS			
Items 6 an separate le THE PLAC virtue of th reference	nd 15, and returning etter or telegram which includes a reference CE DESIGNATED FOR THE RECEIPT OF his amendment you dealine to change an offe to the solicitation and this amendment, and NTING AND APPROPRIATION DATA (If reg	ples of the amendment; (b) By acknowled to the solicitation and amendment numb DFFERS PRIOR TO THE HOUR AND DA or already submitted, such change may be is received prior to the opening hour and	ging rec ers. FA TE SPE made i date spe	on or as amended , by one of the following metholips of this amendment on each copy of the offer ILURE OF YOUR ACKNOWLEDGEMENT TO B CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram or lotfied. (b) (4)	r submi E REC R OFFE letter m	Itted ; or (c EIVED AT FR. If by) Bv
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDERS	. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DESC		IN ITEM 1	14.
CHECK ONE	ORDER NO. IN ITEM 10A.			ES SET FORTH IN ITEM 14 ARE MADE IN THE			
				finistrative CHANGES (such as changes in) OF FAR 43.103(b).	paying	offic e ,	
		FIS ENTERED INTO PURSUANT TO AU	THORIT	Y OF:			
x	D. OTHER (Specify type of modification	**		5 1 11 11 10 10 10 10 10 10 10 10 10 10 1			
		1852.232-77 (Fixed P:					
E. IMPORTAN		is required to eign this document and		_			
A. The	purpose of this modifi	ication is to:	iaing so	licitation/contract subject matter where leasible.)		
1. Decr	ease Total funds Allo	tted in the amount of	(b)(4	1) from (b)(4)			
	nding was inadvertent:						
2. The :	funding allocation is	as follows:					
	ls and Supplies: Decre						
	following paragraphs h debars indicating char		Slip	-sheets to the contract	are	prov:	ided
Continue	ed						
Except as pro	wided herein, all terms and conditions of the	document referenced in Item 9 A or 10A	as here	dofore changed, remains unchanged and in full f	ionce as	nd effect.	
b)(4)			16A. N	AME AND TITLE OF CONTRACTING OFFICER	і (Туре	or print)	•
		15C. DATE SIGNED 25 June 14	/_	ITCA F Triplett	Q	H 18C.	DATE SIGNED /25/2014
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CONTINUATION SHEET	NNM12AA53C/000025	2	2

NAME OF OFFEROR OR CONTRACTOR A S I

ITEM NO.	SUPPLIES/SERVICES	QUANTIT	YUNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed	_	++		
	Price Contract) MAR 1998				
			1 1		
	C. As a result, the following page(s) have been				
	added/deleted:				
	Dagger Deleted Dagger Added		11		
	Pages Deleted Pages Added Page H-8 (Mod 23) Page H-8 (Mod 25)				
	rage n=0 (Mod 25)				
	D. All other Terms and Conditions remain	1			
	unchanged.	H			
	Payment Terms:	1			
	Net 30 days				
	Delivery Location Code: MSFC				
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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 \$7,112,867 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			(b)(4)
This Action				
New Amount				\$9,745,069

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 ALL	EDULE FOR ALLOTMENT OF FUNDS		
Date:	ГBD	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 **September 22, 2014**.
- (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

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	A REO	UISITION/PURCHASE REQ. NO.	ls 90	1	(If applicable)
			Schedule	J. P.K.	OJECT NO.	(п аррисарів)
000026 6. ISSUED BY CODE	See Block 16C MSFC		AINISTERED BY (If other than Item 6)	CODE	MSFC	· · · · · · · · · · · · · · · · · · ·
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8. NAME AND ADDRESS OF CONTRACTOR (No., street)	, county, State and ZIP Code)		AMENDMENT OF SOLICITATION NO.			
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200		x 10A	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO. M12AA53C	D .		
CODE 0Z229	FACILITY CODE	_	8/16/2012			
02229	11. THIS ITEM ONLY APPLIES TO		•			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A.	DDIFICATION OF CONTRACTS/ORDE URSUANT TO: (Specify authority) TH	et Inc		GCRIBE	ITRACT	6.
C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of	and authority)					
X Unilateral, IAW FAR	Clause 52.217-9, Op	tion t	to Extend the Term of the	he C	contrac	<u>t </u>
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this document a	ınd return	copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modification). 1. Exercise Mission Option Yes. 2. Exercise Materials & Supplements. 3. Exercise Travel & Training. 4. Increase Mission Value from. 5. Increase Materials and Supplements. 6. Increase Travel and Training. 7. Increase Travel and Training. 8. Extend the Period of Perform. 9. Replace Attachment J-8 (Wascontinued Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	cation is to: ear 2 in the amount lies Option Year 2 in group (b)(4) explies NTE from (b)(4) explies NTE from (b)(4) \$11,512,711 by \$5,8 expression of the property of the pro	of (b) in the the am 861,44 2014 t with a 0A, as here	amount of (b)(4) ount of (b)(4) 9 to \$17,374,160; 0 09/30/2015; revised Wage Determina Motofore changed, remains unchanged and in ful AME AND TITLE OF CONTRACTING OFFICE	tion	and effect.	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		NITTED STATES OF AMERICA	Len		DATE SIGNED
(Signature of person authorized to sign)	<u> </u>		(Signature of Contracting Officer)		-17	12/14

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-13) Prescribed by GSA FAR (48 CFR) 53.243

REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE OF **CONTINUATION SHEET** NNM12AA53C/000026 2

NAME OF OFFEROR OR CONTRACTOR

NO.	SUPPLIES/SERVICES	QUANTIT	YUNIT	UNIT PRICE	AMOUN1
.)	(B)	(C)	(D)	(E)	(F)
	10. Increase Total funds Allotted in the amount		1		
	of \$281,935 from \$9,745,069 to \$10,027,004.			[
	The funding allocation is as follows:	1			
	Mission: increased by $(b)(4)$ from $(b)(4)$		\perp		
	to (b)(4)	ŀ	1 [
	Materials and Supplies: increased by (b)(4)				
	from (b)(4)				
	Travel and Training: increased by $(b)(4)$ from	<u> </u>			
	(b)(4)			1	
	B. The following paragraphs have been modified.				
i	Slip-sheets to the contract are provided with			İ	
	sidebars indicating change.				
	mahla D 0 1 Mahala af STTV and Control V 1				
	a. Table B.2.1 Matrix of CLINs and Contract Value b. Table B.6.1 Estimated IDIQ Minimum and Maximum				
	Values				
	c. F.2 Period of Performance			•	
ı	d. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed				
	Price Contract) MAR 1998				
ı	e. Attachment J-8 Wage Determination				
	C. As a result, the following page(s) have been				
l	added/deleted:				
l	Pages Deleted Pages Added				
	Pages B4-6 (Mod 19) Pages B4-6 (Mod 26)		1		
ŀ	Page F2 (Mod 14) Page F2 (Mod 26) Page H8 (Mod 25) Page H8 (Mod 26)				
	Att. J-8 (Base) Att. J-8 (Mod 26)				
_]					
	D. Accounting and Appropriation Data:				
- !	PR 4200517529		1		
	62EO03/6100.2511/62/FC000000/769347.05.08.14.01.0/				
	2/000/2510/62/EXCX22014D/733B/8014/150115/1/2:				
	\$32,211.00				
	62CS10/6100.2511/62/FC000000/432938.09.01.08.14.2/3/000/2510/62/CASX22014D/361N/8014/150122/2/3:				
	\$2,024.00				
	· '				
	62CS01/6100.2511/62/FC000000/736466.01.04.08.01/00				
	0/2510/62/CASX22014D/361N/8014/150122/3/4:				
	\$44,703.00				
	62CS01/6100.2511/62/FC000000/736466.01.08.08.04/00				
	0/2510/62/CASX22014D/361N/8014/150122/4/5:				
- 1	Continued				
- 1					

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNM12AA53C/000026
 PAGE OF 3
 0F

NAME OF OFFEROR OR CONTRACTOR

ASI

NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
.)	(B)	(C)	(D)	(E)	(F)
	\$44,702.00				
	PR 4200517713				
	620S01/6100.2511/62/FC000000/736466.01.03.08/000/2		1		
	510/62/CASX22014D/361N/8014/150122/1/2: \$5,194.00				
	62FP10/6100.2511/62/FC000000/387873.01.08/000/2510				
	/62/EXPX22014D/806K/8014/150124/2/3:\$10,000.00		[
	/ 02/ EXTR22014D/ 000K/ 0014/ 130124/ 2/ 3.410/ 000.00				
Ì	62FP22/6100.2511/62/FC000000/465372.01.08.05/000/2	!			
	510/62/SPTX22014D/334L/8014/150131/3/4: \$5,000]		
	62CS20/6100.2511/62/FC000000/383807.02.12.02/000/2				
	510/62/SCEX22014D/728A/8014/150120/4/5: \$15,000.00				
	62ZP01SRA/6100.2511/62/FC000000/397424.07.08.05.01				
	.0/1/000/2510/62/SCEX22014D/814L/8014/150120/5/6:				
	\$3,434.00				
	62ZP11/6100.2511/62/FC000000/389018.02.14.01.04/00				
	0/2510/62/SCEX22014D/389A/8014/150120/6/7:				
	\$4,888.00				
	74,000.00				
	62ZP13/6100.2511/62/FC000000/448550.01.08/000/2510		ΙI		
	/62/SCEX22014D/502A/8014/150120/7/8: \$1,131.00				
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510				
	/62/SPTX22014D/277J/8014/150131/8/9: \$3,421.00				
- 1	62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22013D/719V/8013/140124/9/10:		ΙI		
	\$32,135.00		ΙI		
Ì	732,133.00		l		
	62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2				
	510/62/EXPX22014D/719V/8014/150124/10/11:		ΙI		
	\$51,957.00				
ł	PR 4200517716				
	62ZP11/6100.2511/62/FC000000/389018.02.14.01.04/00				
	0/2510/62/SCEX22014D/389A/8014/150120/1/2:				
ı	\$1,672.00				
	62IS50/6100.2511/62/FC000000/812235.29.20.02.08/00				
- 1	0/2510/62/CASX22014D/922A/8014/150122/2/3:				
	\$2,734.00				
İ	62E003/6100.2511/62/FC000000/769347.05.08.14.01.0/	į			
- 1	2/000/2510/62/EXCX22014D/733B/8014/150115/3/4:				
	\$15,000.00				
	Continued				
- 1	Continued				
- [
- 1					

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF.
CONTINUATION SHEET	NNM12AA53C/000026	4	4

NAME OF OFFEROR OR CONTRACTOR A S I

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510	100			
	/62/SPTX22014D/277J/8014/150131/4/5: \$6,729.00				
	E. All other Terms and Conditions remain				
	unchanged.				
	Payment Terms:				
	Net 30 days		i i		
	Delivery Location Code: MSFC NASA/Marshall Space Flight Center				
	Marshall Space Flight Center AL 35812			i	
	FOB: Destination				
		1			
				i	
				1	
		ľ			
- 1					

Table B.2-1 – Matrix of CLINs and Contract Value

CLIN	PERIOD COVERED	DESCRIPTION	PWS SECTION	PRICE	OPTION STATUS
-	MISSION SERVICES			FFP	
1	10/01/2012 – 09/30/2013	Mission Services Base Period	2.0, 3.0, 4.0, 5.0	(b)(4)	
2	10/01/2013 09/30/2014	Mission Services Option Period 1	2.0, 3.0, 4.0, 5.0		Exercised
3	10/01/2014 – 09/30/2015	Mission Services Option Period 2	2.0, 3.0, 4.0, 5.0		Exercised
4	10/01/2015 — 09/30/2016	Mission Services Option Period 3	2.0, 3.0, 4.0, 5.0		Unexercised
5	10/01/2016 – 09/31/2017	Mission Services Option Period 4	2.0, 3.0, 4.0, 5.0		Unexercised
	MATERIALS AND SUPPLIES			Not to Exceed	
6	10/01/2012 – 09/30/2013	Materials and Supplies Base Period	6.0	\$1.65M	
7	10/01/2013 – 09/30/2014	Materials and Supplies Option Period 1	6.0	\$1.65M	Exercised
8	10/01/2014 — 09/30/2015	Materials and Supplies Option Period 2	6.0	\$1.65M	Exercised
9	10/01/2015 — 08/31/2016	Materials and Supplies Option Period 3	6.0	\$1.65M	Unexercised
10	10/01/2016 — 09/30/2017	Materials and Supplies Option Period 4	6.0	\$1.65M	Unexercised
	TRAVEL AND TRAINING			Not to Exceed	30
11	10/01/2012 – 09/30/2013	Travel and Training Base Period	7.0	\$0.35M	
12	10/01/2013 – 09/30/2014	Travel and Training Option Period 1	7.0	\$0.35M	Exercised
13	10/01/2014 – 09/30/2015	Travel and Training Option Period 2	7.0	\$0.35M	Exercised

14	10/01/2015 — 09/30/2016	Travel and Training Option Period 3	7.0	\$0.35M	Unexercised
15	10/01/2016 – 09/30/2017	Travel and Training Option Period 4	7.0	\$0.35M	Unexercised
	IDIQ			Maximum Quantity Potential	
16	10/01/2012 – 09/30/2013	IDIQ Base Period	8.0	\$3.50M	•
17	10/01/2013 — 09/30/2014	IDIQ Option Period 1	8.0	\$3.50M	Exercised
18	10/01/2014 – 09/30/2015	IDIQ Option Period 2	8.0	\$3.50M	Exercised
19	10/01/2015 – 09/30/2016	IDIQ Option Period 3	8.0	\$3.50M	Unexercised
20	10/01/2016- 09/30/2017	IDIQ Option Period 4	8.0	\$3.50M	Unexercised
	OPTION TO EXTEND SERVICES				- 2
21	10/01/2017 — 03/31/2018	Mission Services Option Period 5	2.0, 3.0, 4.0, 5.0	(b)(4)	Unexercised
22	10/01/2017 – 03/31/2018	IDIQ Option Period 5	8.0	\$1.75M NTE	Unexercised
23	10/01/2017 — 03/31/2018	Materials and Supplies Option Period 5	6.0	\$0.825M NTE	Unexercised
24	10/01/2017 — 03/31/2018	Travel and Training Option Period 5	7.0	\$0.175M NTE	Unexercised

B.3 ORDER RATE STRUCTURE

Task Orders will be placed periodically in accordance with Clause H.2, Task Ordering Procedure and H.3 Supplemental Task Ordering Procedures, utilizing the Contractor's fully burdened labor rates inclusive of profit in Attachment J-4, OSAC COMMSS IDIQ Labor Rate Schedule for each labor category.

(End of Clause)

B.4 PRICE DEDUCTIONS FOR FAILURE TO MEET ACCEPTABLE PERFORMANCE LEVELS (APLs)

The Contractor shall apply deductions for failure to meet APLs. These deductions for the quarter shall be reflected in the subsequent monthly invoice. Detailed instructions for applying the price deduction for failure to meet APLs and the method of calculation are defined in Attachment J-3, Performance Requirements Summary (PRS).

(End of Clause)

B.5 RESERVED

B.6 INDEFINITE DELIVERY INDEFINITE QUANTITY (IDIQ)

- a) The IDIQ portion of this contract is described in Attachment J-1, PWS 8.0. This work will be authorized via task orders (TO) issued by the Contracting Officer (CO) in accordance with Clauses H.2 and H.3.
- b) This clause establishes the minimum and maximum quantity values for each IDIQ CLIN of the contract as set forth below.

Table B.6-1 - ESTIMATED IDIQ MINIMUM AND MAXIMUM VALUES

IDIQ CLIN	CONTRACT PERIOD	MINIMUM QUANTITY	MAXIMUM QUANTITY
16	Base Period	\$0.00	\$3.50 M
17	Option 1 (Exercised)	\$0.00	\$3.50 M
18	Option 2 (Exercised)	\$0.00	\$3.50 M
19	Option 3	\$0.00	\$3.50 M
20	Option 4	\$0.00	\$3.50 M
22	Option 5 to Extend Services (6 mo)	\$0.00	\$1.75M
TOTAL		\$0.00	\$19.25M

- c) Government task orders for services specified above the minimum and below the maximum shall not constitute a basis for equitable adjustments to the IDIQ CLINs.
- d) The establishment of this IDIQ portion of the contract does not inhibit the Government's right to later award separate contracts for similar or related services.
- e) The actual values of the individual CLINs will be the summation of the individual task orders values issued pursuant to this Clause and Clauses H.2 and H.3.
- f) Any unused value remaining in IDIQ CLINs delineated in (b) above, may be rolled over to subsequent contract option periods if exercised, provided that the total maximum quantity of \$19.25M is not exceeded over the life of this contract.

(End of Clause)

[END OF SECTION]

SECTION F- DELIVERIES OR PERFORMANCE

F.1 LISTING OF CLAUSES INCORPORATED BY REFERENCE

I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

Clause Number	<u>Title</u>	<u>Date</u>	
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)	

II. NASA FAR SUPPLEMENT (48 CFR CHAPTER 18) CLAUSES

Clause Number	Title	Date

None included by reference

F.2 PERIOD OF PERFORMANCE

The period of performance of this contract is October 1, 2012 through September 30, 2015. The phase-in period will not exceed thirty (30) calendar days and will be awarded by a separate purchase order.

In the event the Government elects to exercise its option(s) pursuant to the terms of this contract (see FAR 52.217-9, Option to Extend the Term of the Contract and FAR 52.217-8, Option to Extend Services), the period of performance for each option will be as set forth below:

Option Periods	Period of Performance
Option 1 (Exercised) Option 2 (Exercised) Option 3 Option 4 Option 5	October 1, 2013 through September 30, 2014 October 1, 2014 through September 30, 2015 October 1, 2015 through September 30, 2016 October 1, 2016 through September 30, 2017 October 1, 2017 through March 31, 2018

(End of Clause)

F.3 PLACE OF PERFORMANCE - SERVICES

The services to be performed under this contact shall be performed at the following location(s): Marshall Space Flight Center (MSFC), Huntsville, Alabama, and the National Space Science Technology Center (NSSTC), Huntsville, Alabama and at other locations as may be approved in writing by the Contracting Officer.

(End of Clause)

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 \$7,236,507 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$ 9,745,069
This Action				\$ 281,935
New Amount				\$10,027,004

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 AL	LOTMENT 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 **October 1, 2014**.
- (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

ATTACHMENT J-8

WAGE DETERMINATION

WD 05-2008 (Rev.-18)

George C. Marshall Space Flight Center Marshall Space Flight Center, AL

Office of Strategic Analysis and Communications
(OSAC)
Strategic Analysis and Communications
Support Services
(COMMSS)

WD 05-2008 (Rev.-18) was first posted on www.wdol.gov on 06/25/2013 ************************

REGISTER OF WAGE DETERMINATIONS UNDER

U.S. DEPARTMENT OF LABOR THE SERVICE CONTRACT ACT EMPLOYMENT STANDARDS ADMINISTRATION By direction of the Secretary of Labor | WAGE AND HOUR DIVISION WASHINGTON D.C. 20210

| Wage Determination No.: 2005-2008

Diane C. Koplewski Division of |

Director

Wage Determinations | Date Of Revision: 06/19/2013

Revision No.: 18

States: Alabama, Tennessee

Area: Alabama Counties of Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marion, Marshall, Morgan, Winston Tennessee Counties of Giles, Lawrence, Lincoln, Moore, Wayne

Fringe Benefits Required Follow the Occupational Listing	
OCCUPATION CODE - TITLE FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations	
01011 - Accounting Clerk I	13.47
01012 - Accounting Clerk II	14.65
01013 - Accounting Clerk III	16.77
01020 - Administrative Assistant	21.27
01040 - Court Reporter	17.16
01051 - Data Entry Operator I	11.95
01052 - Data Entry Operator II	13.89
01060 - Dispatcher, Motor Vehicle	16.31
01070 - Document Preparation Clerk	12.47
01090 - Duplicating Machine Operator	12.47
01111 - General Clerk I	10.88
01112 - General Clerk II	11.87
01113 - General Clerk III	13.86
01120 - Housing Referral Assistant	19.14
01141 - Messenger Courier	10.07
01191 - Order Clerk I	12.66
01192 - Order Clerk II	15.27
01261 - Personnel Assistant (Employment) I	14.18
01262 - Personnel Assistant (Employment) II	15.86
01263 - Personnel Assistant (Employment) III	17.70
01270 - Production Control Clerk	19.18
01280 - Receptionist	11.86
01290 - Rental Clerk	12.97
01300 - Scheduler, Maintenance	15.32
01311 - Secretary I	15.32
01312 - Secretary II	17.16
01313 - Secretary III	19.14
01320 - Service Order Dispatcher	13.83
01410 - Supply Technician	21.27
01420 - Survey Worker	16.81
01531 - Travel Clerk I	11.08
01532 - Travel Clerk II	11.72
01533 - Travel Clerk III	12.50
01611 - Word Processor I	13.12

01612	- Word Processor II	14.73
	- Word Processor III	16.48
	Automotive Service Occupations	
	- Automobile Body Repairer, Fiberglass	19.25
	- Automotive Electrician	18.61
	- Automotive Glass Installer	17.74
	- Automotive Worker	17.74
	- Mobile Equipment Servicer	16.08
	- Motor Equipment Metal Mechanic	19.47
	- Motor Equipment Metal Worker	17.74
	- Motor Vehicle Mechanic	17.78
	- Motor Vehicle Mechanic Helper	13.93
	- Motor Vehicle Upholstery Worker	16.93
	- Motor Vehicle Wrecker	17.74 17.00
	- Painter, Automotive - Radiator Repair Specialist	17.74
	- Tire Repairer	12.75
	- Transmission Repair Specialist	19.47
	Food Preparation And Service Occupations	13.4/
	- Baker	11.24
	- Cook I	9.14
	- Cook II	10.27
	- Dishwasher	7.82
	- Food Service Worker	8.09
	- Meat Cutter	14.21
	- Waiter/Waitress	7.90
	Furniture Maintenance And Repair Occupations	
	- Electrostatic Spray Painter	17.56
	- Furniture Handler	13.94
	- Furniture Refinisher	17.56
09090	- Furniture Refinisher Helper	14.41
	- Furniture Repairer, Minor	15.98
	- Upholsterer	17.56
	General Services And Support Occupations	
	- Cleaner, Vehicles	10.28
11060	- Elevator Operator	10.02
11090	- Gardener	12.11
11122	- Housekeeping Aide	10.02
11150	- Janitor	10.02
11210	- Laborer, Grounds Maintenance	10.00
11240	- Maid or Houseman	8.67
	- Pruner	9.28
11270	- Tractor Operator	12.08
	- Trail Maintenance Worker	10.00
11360	- Window Cleaner	10.97
12000 -	Health Occupations	
	- Ambulance Driver	15.85
	- Breath Alcohol Technician	16.00
	- Certified Occupational Therapist Assistant	21.95
	- Certified Physical Therapist Assistant	21.95
	- Dental Assistant	16.00
	- Dental Hygienist	22.48
	- EKG Technician	23.45
	- Electroneurodiagnostic Technologist	23.45
	- Emergency Medical Technician	15.85
	- Licensed Practical Nurse I	14.30
12072	- Licensed Practical Nurse II	16.00

12073 - Licensed Practical Nurse III		17.84
12100 - Medical Assistant		11.87
12130 - Medical Laboratory Technician		14.07
12160 - Medical Record Clerk		12.41
12190 - Medical Record Technician		14.96
12195 - Medical Transcriptionist		13.59
12210 - Nuclear Medicine Technologist		30.65
12221 - Nursing Assistant I		9.43
12222 - Nursing Assistant II		10.61
12223 - Nursing Assistant III		11.57
12224 - Nursing Assistant IV		12.99
12235 - Optical Dispenser		15.05
12236 - Optical Technician		12.56
12250 - Pharmacy Technician		13.36
12280 - Phlebotomist		12.99
12305 - Radiologic Technologist		23.95
12311 - Registered Nurse I		22.94
12312 - Registered Nurse II		28.08
12312 - Registered Nurse II, Specialist		28.08
12314 - Registered Nurse III		33.97
		33.97
12315 - Registered Nurse III, Anesthetist		40.70
12316 - Registered Nurse IV		19.83
12317 - Scheduler (Drug and Alcohol Testing)		19.03
13000 - Information And Arts Occupations		20 00
13011 - Exhibits Specialist I		20.09
13012 - Exhibits Specialist II		24.89
13013 - Exhibits Specialist III		30.45
13041 - Illustrator I		20.09
13042 - Illustrator II		24.89
13043 - Illustrator III		30.45
13047 - Librarian		27.56
13050 - Library Aide/Clerk		15.94
13054 - Library Information Technology Systems		2 4. 89
Administrator		
13058 - Library Technician		16.14
13061 - Media Specialist I		1 7. 96
13062 - Media Specialist II		2 0. 09
13063 - Media Specialist III		22.40
13071 - Photographer I		16.19
13072 - Photographer II		18.70
13073 - Photographer III		22.40
13074 - Photographer IV		27.38
13075 - Photographer V		33.23
13110 - Video Teleconference Technician		17.96
14000 - Information Technology Occupations		
14041 - Computer Operator I		15.55
14042 - Computer Operator II		19.13
14043 - Computer Operator III		20.49
14044 - Computer Operator IV		26.16
14045 - Computer Operator V		27.62
14071 - Computer Programmer I		25.00
14072 - Computer Programmer II	(see 1)	
14073 - Computer Programmer III	(see 1)	
14074 - Computer Programmer IV	(see 1)	
14101 - Computer Systems Analyst I	(see 1)	
14102 - Computer Systems Analyst II	(see 1)	
14103 - Computer Systems Analyst III	(see 1)	
11100 Compacer byacems Analyse 111	(500 1)	

	- Peripheral Equipment Operator	15.55
	- Personal Computer Support Technician	26.16
	Instructional Occupations	
	- Aircrew Training Devices Instructor (Non-Rated)	29.35
	- Aircrew Training Devices Instructor (Rated)	35.52
	- Air Crew Training Devices Instructor (Pilot)	36.76
	- Computer Based Training Specialist / Instructor	30.38
	- Educational Technologist	30.52 36.76
	- Flight Instructor (Pilot) - Graphic Artist	22.01
	- Technical Instructor	18.91
	- Technical Instructor/Course Developer	23.11
	- Test Proctor	17.16
	- Tutor	17.16
	Laundry, Dry-Cleaning, Pressing And Related Occupations	27,120
	- Assembler	8.30
	- Counter Attendant	8.30
	- Dry Cleaner	10.44
	- Finisher, Flatwork, Machine	8.30
	- Presser, Hand	8.30
16110	- Presser, Machine, Drycleaning	8.30
16130	- Presser, Machine, Shirts	8.30
16160	- Presser, Machine, Wearing Apparel, Laundry	8.30
16190	- Sewing Machine Operator	11.03
16220	- Tailor	11.64
16250	- Washer, Machine	9.00
	Machine Tool Operation And Repair Occupations	
	- Machine-Tool Operator (Tool Room)	24.44
	- Tool And Die Maker	29.82
	Materials Handling And Packing Occupations	
	- Forklift Operator	14.82
	- Material Coordinator	19.18
	- Material Expediter	19.18
	- Material Handling Laborer	10.48
	- Order Filler	10.87
	- Production Line Worker (Food Processing)	14.82 12.98
	- Shipping Packer	12.98
	- Shipping/Receiving Clerk - Store Worker I	12.96
	- Stock Clerk	16.35
	- Tools And Parts Attendant	14.82
	- Warehouse Specialist	14.82
	Mechanics And Maintenance And Repair Occupations	11.02
	- Aerospace Structural Welder	20.61
	- Aircraft Mechanic I	22.24
	- Aircraft Mechanic II	23.35
	- Aircraft Mechanic III	24.52
23040	- Aircraft Mechanic Helper	17.44
	- Aircraft, Painter	19.32
	- Aircraft Servicer	19.34
23080	- Aircraft Worker	20.27
23110	- Appliance Mechanic	18.04
23120	- Bicycle Repairer	14.66
23125	- Cable Splicer	19.76
23130	- Carpenter, Maintenance	17.56
	- Carpet Layer	17.29
23160	- Electrician, Maintenance	23.21

23181 - Electronics Technician Maintenance I	19.44
23182 - Electronics Technician Maintenance II	25.55
23183 - Electronics Technician Maintenance III	26.62
23260 - Fabric Worker	16.54
23290 - Fire Alarm System Mechanic	18.79
23310 - Fire Extinguisher Repairer	15.72
23311 - Fuel Distribution System Mechanic	18.79
23312 - Fuel Distribution System Operator	16.80
23370 - General Maintenance Worker	16.43
23380 - Ground Support Equipment Mechanic	22.24
23381 - Ground Support Equipment Servicer	19.34
23382 - Ground Support Equipment Worker	20.27
23391 - Gunsmith I	15.48
23392 - Gunsmith II	17.06
23393 - Gunsmith III	18.83
23410 - Heating, Ventilation And Air-Conditioning	18.38
Mechanic	19.30
23411 - Heating, Ventilation And Air Contditioning	19.30
Mechanic (Research Facility)	20.43
23430 - Heavy Equipment Mechanic 23440 - Heavy Equipment Operator	17.87
23440 - Reavy Equipment Operator 23460 - Instrument Mechanic	22.82
23465 - Laboratory/Shelter Mechanic	17.99
23470 - Laborar Mechanic	11.36
23510 - Locksmith	18.04
23530 - Machinery Maintenance Mechanic	23.32
23550 - Machinist, Maintenance	18.59
23580 - Maintenance Trades Helper	14.41
23591 - Metrology Technician I	22,82
23592 - Metrology Technician II	23.80
23593 - Metrology Technician III	24.74
23640 - Millwright	20.67
23710 - Office Appliance Repairer	22.90
23760 - Painter, Maintenance	17.56
23790 - Pipefitter, Maintenance	19.29
23810 - Plumber, Maintenance	18.43
23820 - Pneudraulic Systems Mechanic	18.83
23850 - Rigger	18.83
23870 - Scale Mechanic	17.29
23890 - Sheet-Metal Worker, Maintenance	18.81
23910 - Small Engine Mechanic	17.06
23931 - Telecommunications Mechanic I	18.89
23932 - Telecommunications Mechanic II	20.87
23950 - Telephone Lineman	19.60
23960 - Welder, Combination, Maintenance	18.38
23965 - Well Driller	18.83
23970 - Woodcraft Worker	18.83
23980 - Woodworker	16.43
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	8.56
24580 - Child Care Center Clerk	10.68
24610 - Chore Aide	10.19
24620 - Family Readiness And Support Services	12.61
Coordinator	
24630 - Homemaker	13.55
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	20.75

25040 - Sewage Plant Operator	19.88
25070 - Stationary Engineer	20.75
25190 - Ventilation Equipment Tender	14.85
25210 - Water Treatment Plant Operator	19.88
27000 - Protective Service Occupations	
27004 - Alarm Monitor	13.83
27007 - Baggage Inspector	10.85
27008 - Corrections Officer	15.28
27010 - Court Security Officer	16.82
27030 - Detection Dog Handler	13.55
27040 - Detention Officer	15.28
27070 - Firefighter	16.82
27101 - Guard I	10.85
27102 - Guard II	13.55
27131 - Police Officer I	18.64
27132 - Police Officer II	20.71
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	10.11
28042 - Carnival Equipment Repairer	10.62
28043 - Carnival Equpment Worker	8.38
28210 - Gate Attendant/Gate Tender	14.06
28310 - Lifeguard	12.21
28350 - Park Attendant (Aide)	15.73
28510 - Recreation Aide/Health Facility Attendant	11.48
28515 - Recreation Specialist	17.94
28630 - Sports Official	12.53
28690 - Swimming Pool Operator	15.65
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	17.70
29020 - Hatch Tender	17.70
29030 - Line Handler	17.70
29041 - Stevedore I	16.90
29042 - Stevedore II	18.56
30000 - Technical Occupations	
30010 - Air Traffic Control Specialist, Center (HFO) (see 2)	35.77
30011 - Air Traffic Control Specialist, Station (HFO) (see 2)	24.66
30012 - Air Traffic Control Specialist, Terminal (HFO) (see 2)	27.16
30021 - Archeological Technician I	18.60
30022 - Archeological Technician II	20.81
30023 - Archeological Technician III	25.48
30030 - Cartographic Technician	25.48
30040 - Civil Engineering Technician	22.83
30061 - Drafter/CAD Operator I	18.60
30062 - Drafter/CAD Operator II	20.81
30063 - Drafter/CAD Operator III	23.21
30064 - Drafter/CAD Operator IV	28.55
30081 - Engineering Technician I	15.98
30082 - Engineering Technician II	18.00
30083 - Engineering Technician III	21.00
30084 - Engineering Technician IV	28.62
30085 - Engineering Technician V	33.81
30086 - Engineering Technician VI	40.89
30090 - Environmental Technician	25.48
30210 - Laboratory Technician	18.92
30240 - Mathematical Technician	25.48
30361 - Paralegal/Legal Assistant I	18.54
30362 - Paralegal/Legal Assistant II	22.98

30363 - Paralegal/Legal Assistant III	28.11
30364 - Paralegal/Legal Assistant IV	34.01
30390 - Photo-Optics Technician	25.48
30461 - Technical Writer I	21.30
30462 - Technical Writer II	26.06
30463 - Technical Writer III	31.52
30491 - Unexploded Ordnance (UXO) Technician I	22.74
30492 - Unexploded Ordnance (UXO) Technician II	27.51
30493 - Unexploded Ordnance (UXO) Technician III	32.97
30494 - Unexploded (UXO) Safety Escort	22.74
30495 - Unexploded (UXO) Sweep Personnel	22.74
30620 - Weather Observer, Combined Upper Air Or (see 3)	23.21
Surface Programs	
30621 - Weather Observer, Senior (see 3)	25.48
31000 - Transportation/Mobile Equipment Operation Occupations	
31020 - Bus Aide	10.71
31030 - Bus Driver	13.94
31043 - Driver Courier	14.96
31260 - Parking and Lot Attendant	10.11
31290 - Shuttle Bus Driver	16.25
31310 - Taxi Driver	10.90
31361 - Truckdriver, Light	16.25
31362 - Truckdriver, Medium	16.82
31363 - Truckdriver, Heavy	17.62
31364 - Truckdriver, Tractor-Trailer	17.62
99000 - Miscellaneous Occupations	
99030 - Cashier	9.30
99050 - Desk Clerk	8.43
99095 - Embalmer	22.74
99251 - Laboratory Animal Caretaker I	8.61
99252 - Laboratory Animal Caretaker II	13.46
99310 - Mortician	22.65
99410 - Pest Controller	12.76
99510 - Photofinishing Worker	11.95
99710 - Recycling Laborer	14.15
99711 - Recycling Specialist	16.30
99730 - Refuse Collector	12.79
99810 - Sales Clerk	11.63
99820 - School Crossing Guard	12.71
99830 - Survey Party Chief	17.75
99831 - Surveying Aide	10.94
99832 - Surveying Technician	14.97
99840 - Vending Machine Attendant	13.90
99841 - Vending Machine Repairer	15.93
99842 - Vending Machine Repairer Helper	13.90
• • •	

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$3.81 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 after 20 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year, New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4174)

THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) COMPUTER EMPLOYEES: Under the SCA at section 8(b), this wage determination does not apply to any employee who individually qualifies as a bona fide executive, administrative, or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals, (29 C.F.R. 541. 400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition, because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. example, if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate, then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally, because job titles vary widely and change quickly in the computer industry, job titles are not determinative of the application of the computer professional exemption. Therefore, the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:

- (1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional specifications;
- (2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;
- (3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or
- (4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.400).
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential

and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives.

Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordance, explosives, and incendiary material differential pay.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition, April 2006,

unless otherwise indicated. Copies of the Directory are available on the Internet. A links to the Directory may be found on the WHD home page at http://www.dol.gov/esa/whd/ or through the Wage Determinations On-Line (WDOL) Web site at http://wdol.gov/.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of

Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV	E DATE	7.	REQUISITION/PURCHASE REQ. NO.	E 00	1	2. (If applicable)
000027	200		-35 2	e Schedule	5. FR	OJECT 140). (п аррисавіє)
	See Blo	CK 16C		ADMINISTERED BY (If other than Item 6)	CODE	MSFO	,
NASA/Marshall Space Flight C Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center	Center	12	NZ PS Bi 25 m.	ASA/Marshall Space Flight S52/Mike Thomas uilding 4201/Room 430C 56-544-3370 ichael.r.thomas@nasa.gov	Cer	nter	
S NAME AND ADDRESS OF CONTRACTOR (IS STORED	Annata Dinta	J 710 C- 4-1		ershall Space Flight Centers 9A. AMENDMENT OF SOLICITATION NO.	er A	L 358	12
8. NAME AND ADDRESS OF CONTRACTOR (No., street) A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200	, county, state an	a 21P CO09)	(x)	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO.	D .		

CODE	EACH ITY OO	DE .		10B. DATED (SEE ITEM 13)			
ODE 0Z229	FACILITY CO			08/16/2012			
The above numbered solicitation is amended as set fo				or receipt of Offers			
	oired)	Net	II		CRIBE		
				ADMINISTRATIVE CHANGES (such as changes in TY OF FAR 43.103(b).			2 (2)
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED	INTO PURSUANT TO AU	THO	ORITY OF:			
D. OTHER (Specify type of modification a	and authority)			A.11			
X Unilateral, IAW NFS	1852.232	-77 LIMITATIO	ON	OF FUNDS (FIXED PRICE COM	TRA	CT)	
		o sign this document and	-				
14.DESCRIPTION OF AMENDMENT/MODIFICATION (G	Organized by U	CF section headings, incl	ludin	g solicitation/contract subject matter where feasible) .)	_	
Payment Terms:							
Net 30 days		-					
Delivery Location Code: MSFC NASA/Marshall Space Flight Ce	ntor						
Marshall Space Flight Center		2					
	JOUL	-					
OB: Destination							
Except as provided herein, all terms and conditions of the	document refe	renced in Item 9 A or 10A	, as	heretofore changed, remains unchanged and in ful	l force	and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)			-	A. NAME AND TITLE OF CONTRACTING OFFICE			
			Вє	elinda F Triplett			
ISB. CONTRACTOR/OFFEROR		15C. DATE SIGNED	168	3. UNITED STATES OF AMERICA	ect		. DATE SIGNED
(Signature of person authorized to sign)	_		1-	(Signature of Contracting Officer)		/	124/14

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

Contract Value

8	Mission	Materials & Supplies	Travel & Training	Total F	unding
Previous	(b)(4)			\$17,3	74,160
This Action	-			\$	0
Total	-			\$17,3	74,160

Contract Funding

Mission	Materials & Supplies	Travel & Training	Total Funding
(b)(4)			\$10,027,004
			\$ 841,244
-			\$10,868,248
		Mission & Supplies	Mission & Supplies Training

A. The purpose of this modification is to:

1. Increase Contract Funding by \$841,244, from \$10,027,004 to \$10,868,248.

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- b. Materials and Supplies: increased by (b)(4)
- c. Travel and Training: increased by (b)(4)
- 2. Change the Mission funded-through date from 09/22/2014 to 09/04/2014.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998

C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 26) Page H-8 (Mod 27)

D. Accounting and Appropriation Data:

PR 4200521138 (Mission)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22014D/719V/8014/150 124/1/2: (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22014D/361N/8014/ 150122/2/3 (b)(4)

PR 4200521201 (Travel)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22014D/334L/8014/150 131/1/2 (b)(4)

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22014D/502A/8014/150 120/2/3: (b)(4)

62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/4/000/2510/62/EXPX22014D/719V/80 14/150124/3/4: (b)(4)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22014D/719V/8014/150 124/4/5: (b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22014D/277J/8014/150131 /5/6: (b)(4)

PR 4200521302 (Materials)

62OS01/6100.2511/62/FC000000/736466.01.03.08/000/2510/62/CASX22014D/361N/8014/15 0122/1/2: (b)(4)

62ZP02/6100.2511/62/FC000000/944022.02.01.02.19/000/2510/62/SCEX22014D/646O/8014/150120/2/3: (b)(4)

2CS20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22014D/502A/8014/1501 20/3/4: (b)(4)

62CS20/6100.2511/62/FC000000/735248.01.08/000/2510/62/AERX22013D/071M/8013/14012 6/4/5: (b)(4)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22014D/719V/8014/150 124/5/6: (b)(4)

62CS20/6100.2511/62/FC000000/725932.11.01.08/000/2510/62/EXCX22014D/421A/8014/150 115/6/7: (b)(4)

62CS20/6100.2511/62/FC000000/138494.07.01.05/000/2510/62/SCEX22014D/051A/8014/150 120/7/8: (b)(4)

62CS20/6100.2511/62/FC000000/609524.07.01.02.07.2/9/000/2510/62/EXCX22014D/733B/80 14/150115/8/9: (b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22014D/277J/8014/150131 /9/10: (b)(4)

PR 4200521751 (Materials)

62CS20/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22013D/618I/801 3/140122/1/2: (b)(4)

PR 4200522227 (Materials)

62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/4/000/2510/62/EXPX22014D/719V/80 14/150124/1/2: (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22014D/361N/8014/150122/2/3 (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.06.08.02/000/2510/62/CASX22014D/361N/8014/150122/3/4: (b)(4)

E. All other Terms and Conditions remain unchanged.

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 \$7,365,873 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$10,027,004
This Action				\$ 841,244
New Amount				\$10,868,248

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 FO	R 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 **September 4, 2014**.
- (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

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CON	1. CONTRACT ID CODE	F PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	ATE 4 E	REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO	(If applicable)
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6. ISSUED BY CODE	See Block MSFC	. 100	ADMINISTERED BY (If other than Item 6)	CODE MSFO	n
NASA/Marshall Space Flight Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Cente	Center	PS Bu 25 mi	ASA/Marshall Space Flight 552/Mike Thomas milding 4201/Room 430C 66-544-3370 Achael.r.thomas@nasa.gov arshall Space Flight Cente	Center	,
8. NAME AND ADDRESS OF CONTRACTOR (No., street	et, county, State and ZIP	/ 12 1	9A. AMENDMENT OF SOLICITATION NO.	JI 111 330	12
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CODE 02229	FACILITY CODE		08/16/2012		
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ttems 8 and 15, and returning consequence of the PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and	e to the solicitation ar OFFERS PRIOR TO er already submitted	nd amendment numbers. THE HOUR AND DATE S , such change may be mad	PECIFIED MAY RESULT IN REJECTION OF YOU de by telegram or letter, provided each telegram or	BE RECEIVED AT JR OFFER If by	16 76
12. ACCOUNTING AND APPROPRIATION DATA (If rec			STATE OF THE STATE	52,497.00)
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	CT/ORDER IS MODI H IN ITEM 14, PURS	FIED TO REFLECT THE A UANT TO THE AUTHORI	NGES SET FORTH IN ITEM 14 ARE MADE IN THAD ADMINISTRATIVE CHANGES (such as changes in TY OF FAR 43.103(b).	** 9.532 == 1	
X Unilateral, IAW NFS	1852.232-7	7 LIMITATION	OF FUNDS (FIXED PRICE CO	NTRACT)	
E. IMPORTANT: Contractor X is not.	is required to sig	gn this document and retu	m 0 copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION See Page 2 for details.	(Organized by UCF s	section headings, including	g solicitation/contract subject matter where feasible	9.)	
Payment Terms: Net 30 days Delivery Location Code: MSFC NASA/Marshall Space Flight C	Center				
Marshall Space Flight Center	: AL 35812				
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenc	164	heretofore changed, remains unchanged and in fu A. NAME AND TITLE OF CONTRACTING OFFICI elinda F Triplett		
15B. CONTRACTOR/OFFEROR	15C	DATE SIGNED 168	s, unities states of america Chip		7/3/2014
(Signature of person authorized to sign)			(Signature of Contracting Officer)		1-12017

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

Contract Value

	Mission	Materials & Supplies	Travel & Training	Total Fu	nding
Previous	(b)(4)			\$17,374	1,160
This Action	3			\$	0
Total				\$17,374	1,160

Contract Funding

8	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			\$10,868,248
This Action				\$ 552,497
Total				\$11,420,745

A. The purpose of this modification is to:

1. Increase Contract Funding by \$552,497, from \$10,868,248 to \$11,420,745.

The funding allocation is as follows:

- a. Mission: increased by $^{(b)(4)}$ Option Year 1 is now fully funded.
- b. Materials and Supplies: increased by (b)(4)
- c. Travel and Training: increased by (b)(4)
- 2. Change the Mission funded-through date from 09/04/2014 to 09/30/2014.

B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.

1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998 C. As a result, the following pages have been added/deleted:

Pages Deleted Pages Added
Page H-8 (Mod 27) Page H-8 (Mod 28)

D. Accounting and Appropriation Data:

PR 4200525281 (Materials)

62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/4/000/2510/62/EXPX22014D/719V/80 14/150124/1/2: (b)(4)

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22014D/502A/8014/150 120/2/3 (b)(4)

62CS21/6100.2511/62/FC000000/411672.11.03/000/2510/62/SCEX22014D/913K/8014/15012 0/3/4: (b)(4)

62ZP12FA/6100.2511/62/FC000000/399131.02.03.02.33/000/2510/62/SCEX22014D/719A/801 4/150120/4/5 (b)(4)

62CS10/6100.2511/62/FC000000/432938.09.01.08.14.2/3/000/2510/62/CASX22014D/361N/80 14/150122/5/6: (b)(4)

62CS21/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22013D/618I/8013/140122 /6/7: (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.09.08.05.5/3/000/2510/62/CASX22014D/361N/80 14/150122/7/8: (b)(4)

PR 420052 (Travel)

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22014D/502A/8014/150 120/1/2: (b)(4)

62CS21/6100.2511/62/FC000000/439432.07.01.15.04.0/1/000/2510/62/EXCX22014D/761A/80 14/150115/2/3 (b)(4)

62CS21/6100.2511/62/FC000000/411672.11.03/000/2510/62/SCEX22014D/913K/8014/15012 0/3/4 (b)(4)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22014D/334L/8014/150 131/4/5 (b)(4)

62HS30/6100.2511/62/FC000000/179340.62.01/000/2510/62/EDUX22014D/137B/8014/15012 8/5/6 (b)(4)

PR 4200526652 (Mission)

62CS20/6100.2511/62/FC000000/585777.08.30.50.15.1/4/000/2510/62/EXPX22014D/719V/80 14/150124/1/2: (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22014D/361N/8014/150122/2/3 (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22014D/361N/8014/150122/3/4: (b)(4)

E. All other Terms and Conditions remain unchanged.

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 \$7,512,711 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$10,868,248
This Action				\$ 841,244
New Amount				\$11,420,745

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 FO	OR 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 **September 30, 2014**.
- (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

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	1 4
000029		See Schedule	5. PROJECT NO. (if applicable)
	See Block 16C	7. ADMINISTERED BY (If other than Item 6)	CODE MSTC
NASA/Marshall Space Flight C Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center	enter	NASA/Marshall Space Fligh PS52/Mike Thomas Building 4201/Room 430C 256-544-3370 michael.r.thomas@nasa.gov	ht Center
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and 7IP Code)	Marshall Space Flight Cen	iter AL 35812
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200	county, Glade and Ell Goods	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NNM1 2AA53C 10B. DATED (SEE ITEM 13)	R NO.
CODE 0Z229	FACILITY CODE	08/16/2012	
	11. THIS ITEM ONLY APPLIES TO A		
Offers must acknowledge receipt of this amendment putterns 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF O virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and it 12. ACCOUNTING AND APPROPRIATION DATA (If requi	ies of the amendment; (b) By acknowled to the solicitation and amendment numb FFERS PRIOR TO THE HOUR AND Described to the submitted, such change may be received prior to the opening hour and	dging receipt of this amendment on each copy of the bers. FAILURE OF YOUR ACKNOWLEDGEMENT ATE SPECIFIED MAY RESULT IN REJECTION OF Note we made by telegram or letter, provided each telegram date specified.	e offer submitted; or (c) By TO BE RECEIVED AT YOUR OFFER If by m or letter makes
See Schedule	Net	. Increase:	\$421,212.00
	TYORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTH IS ENTERED INTO PURSUANT TO AU EXECT PRICE	CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE ADMINISTRATIVE CHANGES (such as change HORITY OF FAR 43.103(b).	
E. IMPORTANT: Contractor is not.	X is required to sign this document and	returnO coples to the issui	ing office
14 DESCRIPTION OF AMENDMENT/MODIFICATION (Consequence of the page 2 for details.		copies to the last	
Payment Terms: Net 30 days Delivery Location Code: MSFC NASA/Marshall Space Flight Ce Marshall Space Flight Center FOB: Destination			
Except as provided herein, all terms and conditions of the ISA. NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9 A or 10A	, as heretofore changed, remains unchanged and in 16A. NAME AND TITLE OF CONTRACTING OFF	
15B. CONTRACTOR/OFFEROR Chuck R. Stidham Photo-Dudit Stilling of Control Control Chuck R. Stidham	15C. DATE SIGNED	Belinda F Triplett	16C. DATE SIGNED
Chuck R. Stidham Objektive John J. Steinbern Decombact Albern, mr. 15, our Asset Feel William John J. Steinbern, mr. 15, our Asset Feel William John J. Steinbern, mr. 15, our Asset Feel William John J. Steinbern, mr. 15, our Asset Feel William John J. Steinbern, mr. 15, our Asset Feel William J. Steinbern, mr. 15, our Asset Feel Willi	_	Signature of Contracting Officer)	lett 9/30/2014

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

Contract Value

	Mission	Materials & Supplies	Travel & Training	Total Value
Previous	(b)(4)			(b)(4)
This Action				
Total				\$17,415,756

Contract Funding

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			\$11,420,745
This Action	_			\$ 421,212
Total				\$11,841,957

A. The purpose of this modification is to:

- 1. Convert one Communication Strategist II position to one Communication Manager II position for Option Years 2, 3, 4, and 5.
- 2. Increase Mission value for Option Year 2 by (b)(4)
- 3. Increase Mission value for Option Year 3 by (b)(4)
- 4. Increase Mission value for Option Year 4 by (b)(4)
- 5. Increase Mission value for Option Year 5 by (b)(4)
- 6. Increase current Mission Value by (b)(4)
- 7. Increase Total value by (b)(4) to \$17,415,756.
- 8. Increase Contract Funding by \$421,212, from \$11,420,745 to \$11,841,957.

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- b. Materials and Supplies: increased by (b)(4)

Change the Mission funded-through date from 09/30/2014 to 10/29/2014.

- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998
 - Table B.2-1 Matrix of CLINs and Contract Value.
- C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 27)

Page H-8 (Mod28)

Table B.2-1 (Mod 26) Table B.2-1 (Mod 29)

D. Accounting and Appropriation Data:

PR 4200525281 (Materials)

62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/4/000/2510/62/EXPX22014D/719V/80 14/150124/1/2:(b)(4)

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22014D/502A/8014/150 **120/2/3:**(b)(4)

62CS21/6100.2511/62/FC000000/411672.11.03/000/2510/62/SCEX22014D/913K/8014/15012 0/3/4:(b)(4)

62ZP12FA/6100.2511/62/FC000000/399131.02.03.02.33/000/2510/62/SCEX22014D/719A/801 4/150120/4/5:(b)(4)

62CS10/6100.2511/62/FC000000/432938.09.01.08.14.2/3/000/2510/62/CASX22014D/361N/80 14/150122/5/6:(b)(4)

62CS21/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22013D/618I/8013/140122 /6/7:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.09.08.05.5/3/000/2510/62/CASX22014D/361N/80 14/150122/7/8:(b)(4)

PR 420052 (Travel)

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22014D/502A/8014/150 120/1/2: (b)(4)

62CS21/6100.2511/62/FC000000/439432.07.01.15.04.0/1/000/2510/62/EXCX22014D/761A/80 14/150115/2/3:(b)(4)

62CS21/6100.2511/62/FC000000/411672.11.03/000/2510/62/SCEX22014D/913K/8014/15012 0/3/4:(b)(4)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22014D/334L/8014/150 131/4/5: (b)(4)

62HS30/6100.2511/62/FC000000/179340.62.01/000/2510/62/EDUX22014D/137B/8014/15012 8/5/6:(b)(4)

PR 4200526652 (Mission)

62CS20/6100.2511/62/FC000000/585777.08.30.50.15.1/4/000/2510/62/EXPX22014D/719V/80 14/150124/1/2:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22014D/361N/8014/150122/2/3 (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22014D/361N/8014/150122/3/4:(b)(4)

E. All other Terms and Conditions remain unchanged.

Table B.2-1 - Matrix of CLINs and Contract Value

CLIN	PERIOD COVERED	DESCRIPTION	PWS SECTION	PRICE	OPTION STATUS
	MISSION SERVICES			FFP	
1	10/01/2012 — 09/30/2013	Mission Services Base Period	2.0, 3.0, 4.0, 5.0	(b)(4)	
2	10/01/2013 – 09/30/2014	Mission Services Option Period 1	2.0, 3.0, 4.0, 5.0		Exercised
3	10/01/2014 — 09/30/2015	Mission Services Option Period 2	2.0, 3.0, 4.0, 5.0		Exercised
4	10/01/2015 – 09/30/2016	Mission Services Option Period 3	2.0, 3.0, 4.0, 5.0		Unexercised
5	10/01/2016 – 09/31/2017	Mission Services Option Period 4	2.0, 3.0, 4.0, 5.0		Unexercised
	MATERIALS AND SUPPLIES			Not to Exceed	
6	10/01/2012 09/30/2013	Materials and Supplies Base Period	6.0	\$1.65M	
7	10/01/2013 – 09/30/2014	Materials and Supplies Option Period 1	6.0	\$1.65M	Exercised
8	10/01/2014 — 09/30/2015	Materials and Supplies Option Period 2	6.0	\$1.65M	Exercised
9	10/01/2015 – 08/31/2016	Materials and Supplies Option Period 3	6.0	\$1.65M	Unexercised
10	10/01/2016 – 09/30/2017	Materials and Supplies Option Period 4	6.0	\$1.65M	Unexercised
	TRAVEL AND TRAINING			Not to Exceed	<u>de Jāho</u>
11	10/01/2012 – 09/30/2013	Travel and Training Base Period	7.0	\$0.35M	
12	10/01/2013 — 09/30/2014	Travel and Training Option Period 1	7.0	\$0.35M	Exercised
13	10/01/2014 — 09/30/2015	Travel and Training Option Period 2	7.0	\$0.35M	Exercised

14	10/01/2015 – 09/30/2016	Travel and Training Option Period 3	7.0	\$0.35M	Unexercised
15	10/01/2016 – 09/30/2017	Travel and Training Option Period 4	7.0	\$0.35M	Unexercised
	IDIQ			Maximum Quantity Potential	
16	10/01/2012 – 09/30/2013	IDIQ Base Period	8.0	\$3.50M	
17	10/01/2013 – 09/30/2014	IDIQ Option Period 1	8.0	\$3.50M	Exercised
18	10/01/2014 09/30/2015	IDIQ Option Period 2	8.0	\$3.50M	Exercised
19	10/01/2015 – 09/30/2016	IDIQ Option Period 3	8.0	\$3.50M	Unexercised
20	10/01/2016- 09/30/2017	IDIQ Option Period 4	8.0	\$3.50M	Unexercised
	OPTION TO EXTEND SERVICES				
21	10/01/2017 – 03/31/2018	Mission Services Option Period 5	2.0, 3.0, 4.0, 5.0	(b)(4)	Unexercised
22	10/01/2017 – 03/31/2018	IDIQ Option Period 5	8.0	\$1.75M NTE	Unexercised
23	10/01/2017 – 03/31/2018	Materials and Supplies Option Period 5	6.0	\$0.825M NTE	Unexercised
24	10/01/2017 – 03/31/2018	Travel and Training Option Period 5	7.0	\$0.175M NTE	Unexercised

B.3 ORDER RATE STRUCTURE

Task Orders will be placed periodically in accordance with Clause H.2, Task Ordering Procedure and H.3 Supplemental Task Ordering Procedures, utilizing the Contractor's fully burdened labor rates inclusive of profit in Attachment J-4, OSAC COMMSS IDIQ Labor Rate Schedule for each labor category.

(End of Clause)

B.4 PRICE DEDUCTIONS FOR FAILURE TO MEET ACCEPTABLE PERFORMANCE LEVELS (APLs)

The Contractor shall apply deductions for failure to meet APLs. These deductions for the quarter shall be reflected in the subsequent monthly invoice. Detailed instructions for applying the price deduction for failure to meet APLs and the method of calculation are defined in Attachment J-3, Performance Requirements Summary (PRS).

(End of Clause)

B.5 RESERVED

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 \$7,823,962 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$11,420,745
This Action				\$ 421,212
New Amount				\$11,841,957

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 FOI	R 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 October 29, 2014.
- (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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE O	PAGES	
						1	5
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE D			EQUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	. (If applicable)
000030	See Bloc	k 16C		e Schedule	<u></u>		
6. ISSUED BY CODE	MOTO		1.1	ADMINISTERED BY (If other than Item 6)	CODE	MSFC	
NASA/Marshall Space Flight	Center		ľ	SA/Marshall Space Flight	Cer	nter	
Office of Procurement PS52/Belinda F. Triplett			_	52/Mike Thomas			
Marshall Space Flight Cente:	r AT. 35812			ilding 4201/Room 430C			
Marsharr Space Fright Cente.	1 AH 33012			chael.r.thomas@nasa.gov			
				rshall Space Flight Cente	er A	ъ 358:	12
8. NAME AND ADDRESS OF CONTRACTOR (No., street	et, county, State and Zi	P Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.			
ASI			`				
350 VOYAGER WAY NW				9B. DATED (SEE ITEM 11)		•	
HUNTSVILLE AL 35806-3200							
100115711111 111 00000 0100							
			x	10A. MODIFICATION OF CONTRACT/ORDER NO NNM12AA53C	Э.		
				10B. DATED (SEE ITEM 13)			
CODE 0Z229	FACILITY CODE			08/16/2012			
	11. THIS ITEM	ONLY APPLIES TO A	MEN	DMENTS OF SOLICITATIONS			
The above numbered solicitation is amended as set for						☐ is not ex	dended.
reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If reg See Schedule	nuired)	Net	Tr	crease: \$8		724.00	
13. THIS ITEM ONLY APPLIES TO M	MODIFICATION OF C	CONTRACTS/ORDERS	5. IT	MODIFIES THE CONTRACT/ORDER NO. AS DES	CRIBE	D IN ITEM	14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (S)	pecify authority) THE (CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN TH	IE CON	NTRACT	
B. THE ABOVE NUMBERED CONTRA(appropriation date, etc.) SET FORT	CT/ORDER IS MOD H IN ITEM 14, PURS	IFIED TO REFLECT T	HE A	DMINISTRATIVE CHANGES (such as changes in TY OF FAR 43.103(b).	ı payin	g office,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INT	O PURSUANT TO AU	THO	RITY OF:			_
D. OTHER (Specify type of modification	and as dharibal						
- ' ' - '	**	77 T TMTTNTT/	TAC	OF FUNDS (FIXED PRICE CO	יג כוחדי	CTT.	
				^		101)	
		ign this document and					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (See Page 2 for details.	(Organized by UCF	section headings, incli	uding	solicitation/contract subject matter where feasible	э.)		
see rage 2 101 details.							
Darmant Harman							
Payment Terms:							
Net 30 days							
Delivery Location Code: MSFC							
NASA/Marshall Space Flight C							
Marshall Space Flight Center	AL 35812						
FOB: Destination							
Except as provided herein, all terms and conditions of the	e document referen	ced in Item 9 A or 10A,	_				
15A. NAME AND TITLE OF SIGNER (Type or print)			16A	. NAME AND TITLE OF CONTRACTING OFFICE	:K (<i>lyp</i>	e or print)	
			Ве	linda F Triplett			
15B. CONTRACTOR/OFFEROR	150	C. DATE SIGNED	16B	MINITED STATES OF AMERICA) H		DATE SIGNED
(Signature of person authorized to sign)			2]ا	(Signature of Confineding Officed	700	/6	1/30/2014

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

Contract Funding

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)	<u> </u>		\$11,841,957
This Action				\$ 849,724
Total				\$12,691,681

A. The purpose of this modification is to:

1. Increase Contract Funding by \$849,724, from \$11,841,957 to \$12,691,681.

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- b. Materials and Supplies: increased by (b)(4)
- c. Travel and Training: increased by (b)(4)

Change the Mission funded-through date from 10/29/2014 to 12/25/2014.

- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998

C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 29)

Page H-8 (Mod 30)

D. Accounting and Appropriation Data:

PR 4200531707 (Travel)

62CS30/6100.2511/62/FC000000/673467.01.08.03/000/2510/62/SPTX22014D/334L/8014/150 131/1/2: (b)(4)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/2/3: (b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /3/4:(b)(4)

62CS21/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22014D/618I/8014/150122 /4/5:(b)(4)

62ZP11/6100.2511/62/FC000000/970315.02.01.01.14/000/2510/62/SCEX22015D/389A/8015/160120/5/6: (b)(4)

PR 4200531771 (Travel)

62CS21/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22015D/618I/8015/160122 /1/2 (b)(4)

PR4200531784 (Materials)

62HS30/6100.2511/62/FC000000/179340.62.01/000/2510/62/EDUX22014D/137B/8014/15012 8/1/43:(b)(4)

62ZP20/6100.2511/62/FC000000/397424.07.02.03.17/000/2510/62/SCEX22014D/814L/8014/1 50120/2/44:(b)(4)

62CS21/6100.2511/62/FC000000/892840.11.08/000/2510/62/SCEX22015D/269B/8015/16012 0/3/45: (b)(4)

62CS30/6100.2511/62/FC000000/333971.01.11.03/000/2510/62/EXPX22014D/547E/8014/150 124/4/46:(b)(4)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/5/47:(b)(4)

62CS21/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22015D/618I/8015/160122 /6/48: (b)(4)

PR 4200531807 (Mission)

001

62ZP20/6100.2511/62/FC000000/397424.07.02.03.12/000/2510/62/SCEX22014D/814L/8014/1 50120/1/2

62CS20/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/2/3

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /3/4

62CS01/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/4/5

62CS10/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/5/6

62CS30/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/6/7

62CS10/6100.2511/62/FC000000/432938.09.01.08.14.2/3/000/2510/62/CASX22014D/361N/80 14/150122/7/8

62EE12/6100.2511/62/FC000000/585777.02.10.08.02.1/0/000/2510/62/EXPX22015D/719V/80 15/160124/8/9

62CS30/6100.2511/62/FC000000/736466.01.08.08.05/000/2510/62/CASX22015D/361N/8015/160122/9/10

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/10/11

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22015D/502A/8015/160 120/11/12

62CS21/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22015D/618I/8015/160122 /12/13

62EO03/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22015D/733B/8 015/160115/13/14

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/14/15

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361N/8015/160122/15/16

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62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /1/49

62EO03/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22015D/733B/8 015/160115/2/50

PR4200531832 (Mission)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/1/2

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361N/8015/160122/2/3

62EE12/6100.2511/62/FC000000/585777.02.10.08.02.1/0/000/2510/62/EXPX22015D/719V/80 15/160124/3/4

E. All other Terms and Conditions remain unchanged.

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 \$8,445,534 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$11,841,957
This Action				\$ 849,724
New Amount				\$12,691,681

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:

Ī	SCHEDULE FOR ALL	OTMENT 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 **December 25, 2014**.
- (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

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES
2 AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REC	UISITION/PURCHASE REQ. NO.	5 PR	OJECT NO	4 (If applicable)
000031	ATTIMODILION NO.	See Block 16C	35633005	Schedule		OULOT HO	(ii applicable)
6. ISSUED BY	CODE	MSFC	7. AD	MINISTERED BY (If other than Item 6)	CODE	MSFC	12
Office PS52/Be	rshall Space Flight (of Procurement linda F. Triplett l Space Flight Center	Center	PS5 Bui 256 mic	A/Marshall Space Flight 2/Mike Thomas lding 4201/Room 430C -544-3370 hael.r.thomas@nasa.gov shall Space Flight Cente		ter	2
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)		AMENDMENT OF SOLICITATION NO.		1 3301	
	AGER WAY NW LLE AL 35806-3200		98 × 100 N1	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO M12AA53C B. DATED (SEE ITEM 13)			
CODE 02	229	FACILITY CODE	200	8/16/2012			
	229	11. THIS ITEM ONLY APPLIES		5 8			
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF C amendment you desire to change an offer the solicitation and this amendment, and TING AND APPROPRIATION DATA (If required)	OFFERS PRIOR TO THE HOUR AN a lready submitted, such change me is received prior to the opening hour lired)	D DATE SPE nay be made and date spe Net Inc		JR OFF letter r	ER If by makes	
CHECK ONE	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT	T/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE /	CT THE ADM	ES SET FORTH IN ITEM 14 ARE MADE IN TH MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).			
х	D. OTHER (Specify type of modification		1 Agra	ements of the Parties			
	The second secon			1 copies to the issuing	office		
	TION OF AMENDMENT/MODIFICATION (2 for details. Terms:		Version personations:	copies to the issuing	400000		
	Location Code: MSFC						
The second second second second	shall Space Flight Co	enter					
	Space Flight Center						
FOB: Des	tination						
		document referenced in Item 9 A o	r 10A, as her	etofore changed, remains unchanged and in ful	ll force a	and effect.	
4)	THE OF CIONED (7-44		=	AME AND TITLE OF CONTRACTING OFFICE	ER (Typ	e or print)	
(b)(4)	ATABIAETERAR	15C. DATE SIGNED 12-5-14		MITED STATES OF AMERICA (Signeture of Contracting Officer)	la	16C.	DATE SIGNED 2/5/14

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

Contract Funding

Mission	Materials & Supplies	Travel & Training	Total Funding
(b)(4)			\$12,691,681
			\$ 236,986
			\$12,928,667
	With the second	Mission & Supplies	Mission & Supplies Training

A. The purpose of this modification is to:

1. Increase Contract Funding by \$236,986, from \$12,691,681 to \$12,928,667.

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- b. Materials and Supplies: increased by (b)(4)
- c. Travel and Training: increased by (b)(4)
- 2. Change the Mission funded-through date from 12/25/2014 to 01/08/2015.
- 3. Incorporate requested changes to the Performance Work Statement from ASI email dated 08/22/2014.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998

C. As a result, the following pages have been added/deleted:

Pages Deleted Page H-8 (Mod 30) Pages Added

PWS Pages J-1-4, 5, 6, 13, & 15 (Base)

Page H-8 (Mod 31)

PWS Pages J-1-4, 5, 6, 13, & 15 (Mod 1)

D. Accounting and Appropriation Data:

PR 42005533578 (Mission)

62CS20/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361N/8015/160122/1/2: (b)(4)

62CS20/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361N/8015/160122/1/43: (b)(4)

PR 42005534774 (Mission)

62EO03/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22015D/733B/8 015/160115/1/2: (b)(4)

62CS20/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/2/3: (b)(4)

PR4200534114 (Materials)

62EE02/6100.2511/62/FC000000/585777.02.81.01.01.1/0/000/2510/62/EXPX22015D/719V/80 15/160124/1/2: (b)(4)

62CS21/6100.2511/62/FC000000/383807.01.13.10/000/2510/62/SCEX22015D/728A/8015/160 120/2/3: (b)(4)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/3/4: (b)(4)

PR 4200534775 (Materials)

62ZP30/6100.2511/62/FC000000/448887.01.08/000/2510/62/SPTX22015D/334L/8015/160131 /1/2: (b)(4)

62XP03/6100.2511/62/FC000000/585777.09.60.01.62/000/2510/62/EXPX22015D/719V/8015/160124/2/3: (b)(4)

62CS30/6100.2511/62/FC000000/736466.01.08.08.05/000/2510/62/CASX22015D/361N/8015/160122/3/4: (b)(4)

PR4200534113 (Travel)

62CS21/6100.2511/62/FC000000/383807.01.13.10/000/2510/62/SCEX22015D/728A/8015/160 120/1/2: (b)(4)

62ZP02/6100.2511/62/FC000000/397424.07.05/000/2510/62/SCEX22015D/814L/8015/160120 /2/3: (b)(4)

E. All other Terms and Conditions remain unchanged.

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 \$8,572,410 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$12,691,681
This Action				\$ 236,986
New Amount				\$12,928,667

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 FOI	R 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 **January 8, 2015**.
- (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

e) The contractor shall support OSAC management and OSAC's customers in a responsive, integrated, and communicative manner. The contractor shall work as a team with OSAC to contribute to the organization's success. The contractor shall demonstrate an understanding of OSAC's communication mission and act as a member of an integrated OSAC team to provide new and innovative communication services.

2.0 Management Support

- a) The contractor shall provide administration and technical management for effective direction, control, and integration of all efforts performed under this contract. This includes developing and executing a disciplined management philosophy and clearly defined processes and tools applied and integrated throughout contract activities to meet all requirements of the performance work statement. The contractor shall provide a system to measure and monitor contact performance on all PWS activities. The contractor may be required to travel in support of various PWS activities.
- b) The contractor shall report and document the work identified in this PWS and fulfill the requirements of associated Data Requirements Documents (DRDs) as outlined in Data Procurement Document 1411 (Attachment J-2). The contractor shall determine the data restriction that applies to each data deliverable and mark or transmit the data restriction in accordance with section 2.3.3 of the Data Procurement Document.
- c) In performing the support delineated in this PWS, all systems and applications will comply with the applicable standards (Subpart B, Section 1194.21) contained with the Federal Acquisition Circular 97-27, Electronic and Information Technology (EIT) Accessibility, Section 508 of the Rehabilitation Act of 1973. The contractor shall comply with the requirements and intents of the Americans with Disabilities Act.
- 2.1 Contract Management. The contractor shall provide planning, integration, and management of all contract activities to ensure disciplined and quality performance of work and timely application of resources necessary for work completion.
 - a) The contractor shall provide, implement and maintain a plan and approach for contract administration and technical management in the Management Plan in accordance with DRD 1411MA-001. The contractor shall clearly document in the Management Plan the integrated processes by which the PWS will be performed. The contractor shall input information in an existing integrated management system to monitor and measure performance of planning, scheduling, progress reporting, quality assurance, and completion of work orders or projects.
 - b) The contractor shall input information into an existing Job TraQ work order system for life cycle management of all work orders and shall include the capability to provide real-time current and historical status of all work orders from initiation to completion.

- c) In support of the contractor's management approach, the contractor shall prepare and submit the following: Monthly Technical Progress Reports in accordance with DRD 1411MA-002; On-Site Employee Location Listings in accordance with DRD 1411CD-001; Contractor Employee Clearance Documents in accordance with DRD 1411MA-004; and Organizational Conflict of Interest (OCI) Plan in accordance with DRD 1411MA-005.
- 2.2 Property Management. The contractor shall maintain an inventory control system for all controlled and non-controlled property and equipment. Property and equipment will include exhibits, artifacts, materials samples, artwork, electronics, shop tools and machinery, furniture and vehicles. The contractor shall input information and maintain an existing database identifying and listing all equipment, materials, tools, etc., provided by the Government for use by the contractor in the performance of contracted support, and for which the contractor has been given custody. The Government Property Management Plan will be prepared and maintained in accordance with DRD 1411LS-001. The contractor shall perform required annual inventories and manage and track exhibit loan agreements.

The contractor shall comply with the following specifications and Marshall Work Instructions (MWI), Marshall Procedural Requirements (MPR), NASA Federal Acquisition Regulations (FAR) and the NASA FAR Supplement (NFS):

MWI 4220.1	Space Utilization, Communications Furniture, Relocation, and Special			
	Event Services			
MWI 4200.1	Equipment Control			
MWI 4300.1	Disposal Turn-Ins / Reutilization Screening			
MWI 4500.1	Property Support: Furniture Operations, Retail Supply Operations,			
×	Warehousing, and Food Services			
MWI 4520.1	Receiving			
MWI 4520.2	Use of Procurement Discrepancy Tracking System (PDTS)			
MPR 4000.2	Property Management			
NFS Part 1845	Government Property			

2.3 Occupational Safety and Health. The contractor shall establish and implement an industrial safety, occupational health, and environmental program in accordance with DRD 1411SA-001. The contractor shall report mishaps and safety statistics to the MSFC Industrial Safety Branch in accordance with DRD 1411SA-002.

The contractor shall provide management and safety oversight for OSAC COMMSS work conducted in buildings 4466, 4631, and 7214. For these buildings, the contractor shall support required surveys, safety inspections, and reports on chemical inventories and warehouse space requirements.

2.4 Work Management. The contractor shall maintain the existing Job TraQ work order system as referenced in DRD 1411MA-003. The automated work order system is an interactive system to be used by the Government and the contractor. The contractor shall track

the status of each Work Order (WO) from planning/initiation to completion and record projected and actual resources and projected and actual hours expended through the automated system. This data is reported by unique project numbers (UPN) and have direct tracking capability to the estimated and actual costs in the contractor's Monthly Technical Progress Report (per DRD 1411MA-002) at all levels down to WO cost sub-elements and organizational funding levels. The automated work order system is an integrated system that allows insight and management of the PWS requirements.

The work order system provides a unique project numbering system with traceability of tasks through their lifetime; electronic notification of the order's status; approval tracking, revision tracking, traceability to a minimum of PWS level 2, delineation of inactive and active tasks, period of performance of each task, and estimated and actual costs. The system will be capable of allowing the Contracting Officer's Technical Representative (COTR), Performance Monitors, and Contractor Program Manager the ability to review and approve each work order prior to beginning the task. Each work order shall include: a WO number allowing traceability to OSAC or the requesting organization; traceability to a minimum of PWS level 2; name of the Government requesting official; work order initiator; work order description and/or objectives; total estimated and actual costs by major cost element, as applicable (such as materials, supplies, equipment and travel, etc.); deliverables and milestone dates; benefiting program(s); special instructions; and a comments section to document customer feedback.

The work order system is capable of providing a Price Summary Report, in spreadsheet form, that contains the following information for the base year and each option year for each organization/customer: WO number; WO title; total estimated price, actual price and percentage difference. The Price Summary Report will roll-up each PWS level 3 elements into an overall contract performance summary. The system will allow query capability by each UPN element and work order number. The contractor shall submit a Quarterly/Annual Self-Evaluation and Monthly Work Order Progress Report in accordance with DRD 1411MA-003, and Monthly Technical Progress Reports in accordance with DRD 1411MA-002.

- 2.5 Data Collection. The contractor shall maintain the work order system to capture and store information and content for PWS functional sub-elements. The work order system will be an interactive system to be used by the Government and the contractor. The work order system will provide data cross-referencing capability across PWS functional sub-elements to inform and support in the execution of all strategic communication contract activities. The contractor shall provide an electronic archive of all final products and plans delivered and accepted by OSAC for version control and reference. The contractor shall provide and maintain a comprehensive matrix of all databases to be implemented in support of the PWS data control measures. The contractor shall identify administrative POC's, data/information captured by functional sub-element, accessibility requirements, and integration capabilities.
- 2.6 Information Technology Security. The contractor shall develop and implement a comprehensive Information Technology Security Program Plan which addresses the management, operational, and technical aspects of protecting the confidentiality, integrity and availability of information and information technology systems. The IT security program will ensure the contractor is responsible for information and IT security when physical or electronic

event. The contractor shall develop profiles for each speaking engagement to include at a minimum event points of contact, event background information, past performance, and audience demographics. Coordinate the topics, talent, products, presentation support, event-unique special events or requirements, products, media awareness, transportation, host responsibilities and other logistical details to support and advance speaker trips. The contractor shall evaluate speakers and provide feedback to OSAC. The contractor shall maintain Speakers Bureau information on an existing MSFC web site.

- 5.4 Employee Communications. The contractor shall support OSAC to develop and implement comprehensive, effective employee communications products consistent with Agency direction and guidance and with MSFC's goals and objectives driven by mission assignments. This program shall focus on the creation and management of deliverables to communicate NASA, MSFC, and organizational messages and progress to the workforce. The contractor shall coordinate and integrate content with OSAC, MSFC programs and subject matter experts. Quality control, editing and copying will be completed by the submitting organization. The contractor shall develop and maintain content for OSAC on Marshall's employee intranet sites. The contractor shall develop and distribute electronically a newsletter for supervisors (average 3-5 articles per edition/2-4 newsletters annually). Additional employee communication products shall include but not be limited to: important time-sensitive information and news for MSFC employees; employee newspaper with news, articles, human interest pieces, and announcements; information on upcoming NASA and MSFC events; and updates with web links to MSFC events, news, safety bulletins.
- 5.4.1 The contractor shall monitor employee communication needs and recommend strategies, messages and vehicles to meet those needs; support in on-going tactical improvements to the internal employee communications program; and refine integrated communication plans.
- 5.4.2 The contractor shall support OSAC to develop, produce, and enhance internal communication vehicles including written, electronic, and broadcast products. All communication products shall be submitted for review to OSAC management in a final layout product ready for publication. The final products shall meet all publication requirements, including NASA design guidelines; appropriate writing styles; and formatting for posting on the MSFC World Wide Web Home Page in HTML or approved appropriate format.
- 5.4.3 The contractor shall produce the weekly published Marshall Star. For each workweek of the year, except the 2 weeks of Christmas and New Year's, the contractor shall produce a final web-based employee newsletter (Marshall Star). This will include all requirements for posting on the MSFC World Wide Web Home Page in HTML or approved appropriate format as well as conversion to PDF. The contractor shall propose, write and fully coordinate stories for weekly publication in the Marshall Star that reflect an internal flavor (personal interest, accomplishments, local and community events). The contractor shall moderate and propose responses to comments received to the Marshall Star online.
 - 5.5 Reserved.

- 5.6.6 The contractor shall maintain the media electronic archives of media materials/products and ensure Media Relations publications are available to the media in HTML and PDF. The contractor shall ensure that the PostScript versions of media publications can be downloaded at other NASA Centers and printed in their entirety.
- 5.6.7 The contractor shall identify discussion topics, b-roll, and individuals for live interviews on NASA and MSFC related topics to be conducted via satellite with television news stations and networks nationally and work with television staff to implement.
- 5.6.8 The contractor shall research, develop, and implement strategies for using emerging technologies, including Internet and social media to more efficiently and rapidly deliver media products in a manner compatible with the media's needs, requirements, and capabilities to increase coverage of MSFC programs and activities. The contractor shall develop and distribute social media products in conjunction with OCIO for Marshall social media channels and maintain 10 to 20 sites per contract year to include such things as blogs, YouTube, twitter, Flickr, Facebook, Web chats, Google+, Instagram, Reddit, Ustream, and Google Handouts.
- 5.6.9 The contractor shall store and manage for current and future reference in the appropriate media (hard copy or electronic), material such as Web features; blogs; Flickr or YouTube videos; Twitter "tweets"; etc.; reference documents and publications such as fact sheets, news references, press kits, penny folders, information or mission summaries, publications, brochures, standardized responses to inquiries, and audiovisual resources such as still photos.
- 5.6.10 The contractor shall secure nationally recognized news clips service and provide support in determining the appropriateness and relevance of the news clips. The contractor shall support in maintaining a database of news clips (newspapers, magazines, television, radio, Internet, etc.) for measuring impact and outcome of support.
- 5.7 Web Content Management. The contractor shall provide support to OSAC and OSAC customers, including NASA Headquarters through web content management, web editing and posting efforts. The contractor shall work with NASA Headquarters and other NASA Center media page curators to ensure MSFC information is accurate, appropriate, and highlighted on the NASA Portal and other associated websites; and serve as a member of the NASA Portal Editorial Board. The contractor shall research, monitor, and provide recommendations to OSAC and its customers on web content such as procedures, design, and other improvements. These efforts will highlight the communication goals and objectives of the Agency and MSFC in highly specialized and technical areas.
- 5.7.1 Basic Web Content Management. The contractor shall support OSAC and OSAC customers, including NASA Headquarters by providing content management of MSFC managed public affairs web sites on the NASA portal (10-20 sites). The contractor shall keep the News Room and MSFC web site content, layout and presentation current, consistent, and up to date. This includes several program media and exhibit sub-sites. Web content will reflect key messages and themes determined by an integrated communication strategy. The contractor shall

AMENDMENT OF SOLICITATION/MODIFIC	1. CONTRACT ID CODE		PAGE OF PAGES			
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CODE 0Z229	FACILITY CODE	- 1 - 1	8/16/2012			
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C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO	AUTHORIT	Y OF:			
D. OTHER (Specify type of modification a	and authority)					
X Bilateral, IAW FAR 4	3.103 (a)(3) Mutual	L Agre	ements of the Parties			
E. IMPORTANT: Contractor is not.	X is required to sign this document :	and return	1 copies to the issuin	g office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Gee Page 2 for details.				4	¥	
et 30 days Except as provided herein, all terms and conditions of the	document referenced in Item 8 A or 1	10A, as here	etofore changed, remains unchanged and in f	uli force ar	nd effect.	
5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lynn P Southgate				
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. U	NITED STATES OF AMERICA		16C. D	DATE SIGNED
b)(4)		ک_	Kyper P. Southga	te_		1-16-2014

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

A. The purpose of this modification is to:

- B. Add the following paragraph to Clause H.8, Observance of Legal Holidays (AUG 1992) Alternate II (OCT 2000).
 - (f) Unless prior written notice is provided by the Contracting Officer, if the Contractor grants commensurate administrative leave to Contractor personnel, consistent with paragraph (e) of this clause, there will be no deduction to the fixed price of the contract as long as contractor personnel are paid for this time period. The contractor shall not be entitled to an equitable adjustment to the contract value, pursuant to any other clause of this contract, associated with payment of such administrative leave.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - A. Clause H.8, Observance of Legal Holidays (AUG 1992) Alternate II (OCT 2000)

C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-11 (Base)

Page H-11 (Mod 33)

D. All other Terms and Conditions remain unchanged.

critical work already in process, unless otherwise instructed by the Contracting Officer or authorized representative.

(ALT II)

- (e) Whenever administrative leave is granted to Contractor personnel pursuant to paragraph (c) of this clause, it shall be without loss to the Contractor.
- (f) Unless prior written notice is provided by the Contracting Officer, if the Contractor grants commensurate administrative leave to Contractor personnel, consistent with paragraph (e) of this clause, there will be no deduction to the fixed price of the contract as long as contractor personnel are paid for this time period. The contractor shall not be entitled to an equitable adjustment to the contract value, pursuant to any other clause of this contract, associated with payment of such administrative leave.

(End of Clause)

H.9 CONTRACTORS SELF-EVALUATION OF PERFORMANCE

Contractor's Self-Evaluation of Performance shall be submitted 10 calendar days following the end of each calendar year quarter, complete with backup and analyses for all Mission Services and IDIQ work completed in performance of this contract. This includes computing deductions taken from Attachment J-3 PRS. The Contractor's Self-Evaluation will be considered by the Government in its evaluation. For each event where the Contractor is found to be inaccurate in the quarterly self-evaluation, a unilateral deduction of \$1,000 will be deducted from the Contractor's invoice in addition to deductions identified at Performance Evaluation Meetings.

(End of Clause)

H.10 PERFORMANCE EVALUATION MEETINGS

The Contractor shall meet with the Government quarterly to discuss and assess the Contractor's performance. The Contractor's Self Evaluation of Performance will be assessed by the Contracting Officer, the COTR, and the Government Technical Monitors. A mutual effort will be made to resolve all issues identified. The performance results will be determined and any deductions for the quarter shall be reflected in the subsequent monthly invoice. The Contractor also shall meet with the Government monthly to discuss performance status and issues associated with APLs.

Adjustments will be made quarterly to the Mission Services firm fixed price value based on APL deductions.

(End of Clause)

H.11 LABOR PROVISIONS

Service Contract Act

Pursuant to the requirements of the Service Contract Act of 1965, as amended, and the applicable Clauses incorporated in Section I, the minimum wages to be paid service employees under this contract shall be those set forth in the Department of Labor Wage Determinations (see Attachment J-8, Wage Determinations).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF	PAGES
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virtue of this reference to	amendment you desire to change an offer the solicitation and this amendment, and is ING AND APPROPRIATION DATA (if required at 1 a. THIS ITEM ONLY APPLIES TO MC A. THIS CHANGE ORDER IS ISSUED PLORDER NO. IN ITEM 10A.	aiready submitted , such change may be received prior to the opening hour and red) Net DIFICATION OF CONTRACTS/ORDER JRSUANT TO: (Specify authority) THE	be made I d date spe t Inc Rs. IT MC		25,7	30.00 DINITEM 1	4.
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		 		P Southgate		<u></u>	
b)(4)	TOR/OFFEROR	15C. DATE SIGNED	16B. U	NITED STATES OF AMERICA Pur P. Southgat (Signature of Contracting Officer)	<u>. </u>		DATE SIGNED

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			\$12,928,667
This Action				\$ 125,730
Total				\$13,054,397

A. The purpose of this modification is to:

- 1. Add the Event Planner Labor Category to Attachment J-4, OSAC COMMS IDIQ labor Rate Schedule for Contract years 3, 4, 5, and 6, and:
- 2. Add Event Planner Labor Category Description to Attachment J-16, Position Descriptions.
- 3. Increase Contract Funding by \$125,730, from \$12,928,667 to \$13,054,397

The funding allocation is as follows:

- a. Materials and Supplies: increased by (b)(4)
- b. Travel and Training: increased by (b)(4)
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 1852.232-77 LIMITATION OF FUNDS (Fixed Price Contract) MAR 1998
 - 2. Attachment J-4, OSAC COMMS IDIQ labor Rate Schedule
 - 3. Attachment J-16, Position Descriptions

C. As a result, the following pages have been added/deleted:

 Pages Deleted
 Pages Added

 Page H-8 (Mod 31)
 Page H-8 (Mod 33)

 Page J-4-3 (Base)
 Page J-4-3 (Mod 33)

 N/A
 Page J-16-17 (Mod 33)

D. Accounting and Appropriation Data:

PR 4200535137 (Materials)

62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/4/000/2510/62/EXPX22014D/719V/80 14/150124/1/2:(b)(4)

PR 4200535138 (Travel & Training)

62CS30/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/1/2:(b)(4)

62CS20/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/2/3: (b)(4)

62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/4/000/2510/62/EXPX22014D/719V/80 14/150124/3/4:(b)(4)

PR 4200536066 (Materials)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160124/1/2: (b)(4)

62ED04/6100.2511/62/FC000000/371544.01.08.02/000/2510/62/SPTX22015D/277J/8015/160131/2/3: (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.08.08.05/000/2510/62/CASX22015D/361N/8015/160122/3/4:(b)(4)

PR 4200536067 (Travel)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/1/2:(b)(4)

- (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 \$8,572,410 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$12,928,667
This Action				\$ 125,730
New Amount				\$13,054,397

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 <u>January 8, 2015</u>.
- (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

Page 5 redacted for the following reason:

(b)(4) Labor Rate Schedule

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14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section head	ings, including so	icitation/contract subject matter where feasible	e.)			
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	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			(b)(4)
This Action				
Total				\$13,109,811

A. The purpose of this modification is to:

1. Increase Contract Funding by (b)(4)

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 1852.232-77 LIMITATION OF FUNDS (Fixed Price Contract) MAR 1998
- C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 33)

Page H-8 (Mod 34)

D. Accounting and Appropriation Data:

PR 4200536068 (Mission)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/1/2: (b)(4)

- (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 \$8,627,824 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			(b)(4)
This Action				
New Amount				\$13,109,811

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 <u>January 13, 2015</u>.
- (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

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NASA/Marshall Space Flight Center Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center AL 35812			NASA/Marshall Space Flight Center PS52/Mike Thomas Building 4201/Room 430C 256-544-3370 michael.r.thomas@nasa.gov				
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A. DESCRIPT ee Page ayment et 30 d elivery ASA/Mar arshall	D. OTHER (Specify type of modification of Unilateral, IAW NFS) Contractor Is not. TION OF AMENDMENT/MODIFICATION (c) 2 for details. Terms: lays Location Code: MSFC shall Space Flight Center	and authority) 1852.232-77 LIMITATI is required to sign this document an Organized by UCF section headings, incention	UTHORIT	F FUNDS (FIXED PRICE CON copies to the issuing	NTRACT		
A DESCRIPT ee Page ayment et 30 d elivery ASA/Mar arshall OB: Des	D. OTHER (Specify type of modification of Unilateral, IAW NFS) T: Contractor	end authority) 1852.232—77 LIMITATI is required to sign this document an Organized by UCF section headings, incented enter AL 35812	ON Old return cluding so	F FUNDS (FIXED PRICE CON Copies to the issuing colicitation/contract subject matter where feasible stofore changed, remains unchanged and in ful	NTRACT office. e.)) affect.	
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A. DESCRIPT ee Page ayment et 30 d elivery ASA/Mar arshall OB: Des	D. OTHER (Specify type of modification of Unilateral, IAW NFS) T: Contractor	end authority) 1852.232—77 LIMITATI is required to sign this document an Organized by UCF section headings, incented enter AL 35812	ON OI d return cluding so	F FUNDS (FIXED PRICE CON Copies to the issuing colicitation/contract subject matter where feasible stofore changed, remains unchanged and in ful	NTRACT office. e.)) affect.	

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53,243

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			\$13,109,811
This Action				\$ 1,023,295
Total				\$14,133,106

A. The purpose of this modification is to:

1. Increase Contract Funding by \$1,023,295, from \$13,109,811 to \$14,133,106.

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- b. Materials: increased by (b)(4)
- c. Travel: increased by (b)(4)
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 1852.232-77 LIMITATION OF FUNDS (Fixed Price Contract) MAR 1998
- C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 34)

Page H-8 (Mod 35)

D. Accounting and Appropriation Data:

PR 4200538359 (Mission)

62EO03/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22015D/733B/8 015/160115/1/2^{(b)(4)}

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /2/3:(b)(4)

62CS10/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/3/4:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/4/5:(b)(4)

62CS20/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/5/6: (b)(4)

62CS30/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/6/7:(b)(4)

PR 4200538791 (Travel & Training)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /1/2:(b)(4)

62ZP30/6100.2511/62/FC000000/295670.01.08.01/000/2510/62/SPTX22014D/277J/8014/150 131/2/3:(b)(4)

62ZP02/6100.2511/62/FC000000/397424.07.02.03.15/000/2510/62/SCEX22014D/814L/8014/1 50120/3/4:(b)(4)

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22015D/502A/8015/160 120/4/5:(b)(4)

PR 4200538814 (Materials & Supplies)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /1/2:(b)(4)

62ZP11FA/6100.2511/62/FC000000/742887.04.08.01/000/2510/62/SCEX22014D/359A/8014/1 50120/2/3:(b)(4)

62ZP30/6100.2511/62/FC000000/295670.01.08.01/000/2510/62/SPTX22014D/277J/8014/150 131/3/4:(b)(4)

PR 4200539144 (Mission)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /1/2:(b)(4)

62IS50/6100.2511/62/FC000000/812235.29.20.02.08/000/2510/62/CASX22015D/922A/8015/1 60122/2/3:(b)(4)

62CS30/6100.2511/62/FC000000/736466.01.08.08.05/000/2510/62/CASX22015D/361N/8015/160122/3/4:(b)(4)

62ZP21/6100.2511/62/FC000000/511432.07.04/000/2510/62/SCEX22015D/431A/8015/16012 0/4/5:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361N/8015/160122/5/6:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/6/7;(b)(4)

62CS10/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/7/8:(b)(4)

62CS10/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/8/9: (b)(4)

62CS20/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/9/10:(b)(4)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/10/11:(b)(4)

62CS20/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/11/12:(b)(4)

62ZP30/6100.2511/62/FC000000/295670.01.08.01/000/2510/62/SPTX22014D/277J/8014/150 131/12/13:(b)(4)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/13/14:(b)(4)

62CS30/6100.2511/62/FC000000/600566.01.08.01/000/2510/62/SPTX22014D/277J/8014/150 131/14/15:(b)(4)

PR 4200539146 (Materials & Supplies)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/1/2: (b)(4)

PR 4200539147 (Travel & Training)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/1/2:(b)(4)

- (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 \$9,379,417 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$13,109,811
This Action				\$ 1,023,295
New Amount				\$14,133,106

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 <u>March 25, 2015</u>.
- (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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE			PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECT	IVE DATE	4.1	REQUISITION/PURCHASE REQ. NO.	5 pp	1). (If applicable)		
000036		lock 16C		00542167	J , .	OULOT NO	. (п аррисаціе)		
6. ISSUED BY CODE		IOCK TOC	7.	ADMINISTERED BY (If other than Item 6)	CODE	MSFC			
NASA/Marshall Space Flight O Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center	Center	812	Pi Bi 2! m:	ASA/Marshall Space Flight S52/Mike Thomas uilding 4201/Room 430C 56-544-3370 ichael.r.thomas@nasa.gov	Cer	nter			
A NAME AND ADDRESS OF CONTRACTOR OF			Ma	arshall Space Flight Cente	er A	L 358	12		
8. NAME AND ADDRESS OF CONTRACTOR (No., street A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200	, county, State	and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11)					
			х	10A. MODIFICATION OF CONTRACT/ORDER NO NNM12AA53C 10B. DATED (SEE ITEM 19)). 				
CODE 0Z229	FACILITY C	ODE		08/16/2012					
	 11. THIS	ITEM ONLY APPLIES TO A	MEN	DMENTS OF SOLICITATIONS	_				
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	DDIFICATION URSUANT T T/ORDER IS IN ITEM 14,	Net OF CONTRACTS/ORDERS OF (Specify authority) THE MODIFIED TO REFLECT TO THE AUTHORSUANT	III S. IT CHA	MODIFIES THE CONTRACT/ORDER NO. AS DES NGES SET FORTH IN ITEM 14 ARE MADE IN THADMINISTRATIVE CHANGES (such as changes in TY OF FAR 43.103(b).	CRIBE E CON	TRACT	<u> </u>		
C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification a	and authority)	· ·				_			
X Bilateral, IAW FAR 43	3.103 (a)(3) <u>M</u> utual 2	Agr	eements of the Parties					
E. IMPORTANT: Contractor is not.	X is require	to sign this document and	retur	n1 copies to the issuing	office.				
ALL DESCRIPTION OF AMENDMENT/MODIFICATION (Code Page 2 for details. Payment Terms: Met 30 days Delivery Location Code: MSFC MASA/Marshall Space Flight Cellarshall Space Flight Cellarshall Space Flight Center MOB: Destination Except as provided herein, all terms and conditions of the SA. NAME AND TITLE OF SIGNER (Type or print)	nter AL 358	12	, as h		force a				
,									
b)(4)		15C. DATE SIGNED		UNITED STATES OF AMERICA (Signature of Contracting Officer)	Ĉu	.	DATE SIGNED 3/13/2015		

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			\$14,133,106
De-obligation				-\$ 1,831
This Action				\$1,433,483
Total				\$15,564,758

A. The purpose of this modification is to:

- 1. De-obligate (b)(4) funding in the amount of (b)(4)
- 2. Increase Contract Funding by (b)(4)

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- b. Materials: increased by (b)(4)
- c. Travel: increased by (b)(4)
- 3. Extend the Mission funded-through date to 07/23/2015.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 1852.232-77 LIMITATION OF FUNDS (Fixed Price Contract) MAR 1998

C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 35)

Page H-8 (Mod 36)

D. Accounting and Appropriation Data:

PR 4200542167

001 MISSION LABOR

62EO03/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22015D/733B/8 015/160115/1/2:(b)(4)

62ZP21/6100.2511/62/FC000000/511432.07.04/000/2510/62/SCEX22015D/431A/8015/16012 0/2/3: (b)(4)

62CS20/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/3/4: (b)(4)

62EE12/6100.2511/62/FC000000/585777.02.10.08.02.1/0/000/2510/62/EXPX22015D/719V/80 15/160124/4/5:(b)(4)

62IS50/6100.2511/62/FC000000/812235.29.20.02.08/000/2510/62/CASX22015D/922A/8015/1 60122/5/6:(b)(4)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/6/7:(b)(4)

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22015D/502A/8015/160 120/7/8:(b)(4)

62CS30/6100.2511/62/FC000000/673467.01.08.03/000/2510/62/SPTX22015D/334L/8015/160 131/8/9:(b)(4)

62CS10/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/9/10:(b)(4)

62CS10/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361N/8015/160122/10/11:(b)(4)

62CS30/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/11/12:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/12/13:(b)(4)

62CS30/6100.2511/62/FC000000/736466.01.08.08.05/000/2510/62/CASX22015D/361N/8015/160122/13/14:(b)(4)

62CS10/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/14/15:(b)(4)

002 MATERIALS & SUPPLIES

62ZP02/6100.2511/62/FC000000/944022.02.01.02.19/000/2510/62/SCEX22014D/646O/8014/150120/1/2:(b)(4)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/2/3:(b)(4)

62ZP12FA/6100.2511/62/FC000000/378710.04.09.16/000/2510/62/SCEX22015D/814L/8015/1 60120/3/4: (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/4/5(b)(4)

62HS30/6100.2511/62/FC000000/179340.62.01/000/2510/62/EDUX22014D/137B/8014/15012 8/5/6:(b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /6/7:^{(b)(4)}

62EE12/6100.2511/62/FC000000/585777.08.50.01.62/000/2510/62/EXPX22015D/719V/8015/160124/7/8:(b)(4)

003 TRAVEL & TRAINING

62CS30/6100.2511/62/FC000000/673467.01.08.03/000/2510/62/SPTX22015D/334L/8015/160 131/1/43:^{(b)(4)}

62CS01/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/CASX22015D/361N/8015/160122/2/44:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/3/45:(b)(4)

62CS30/6100.2511/62/FC000000/736466.01.08.08.05/000/2510/62/CASX22015D/361N/8015/160122/4/46:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361N/8015/160122/5/47: (b)(4)

- (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 \$10,648,401 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$14,133,106
De-obligation				-\$ 1,831
This Action				\$ 1,433,483
New Amount				\$15,564,758

[SCHEDULE FOR ALI	OTMEN	Γ 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 <u>July 23, 2015</u>.
- (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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE (PAGE OF PAGES	
2. AMENDMENT/MODIFICA			14 855	NAME OF THE AREA	1	4
	ATION NO.	3. EFFECTIVE DATE		QUISITION/PURCHASE REQ. NO. 0545023	5. PROJECT N	O. (If applicable)
000037 6. ISSUED BY	CODE	See Block 16C		MINISTERED BY (if other than item 6)	CODE MOR	
NASA/Marshall Office of Proc PS52/Belinda F Marshall Space	Space Flight C urement . Triplett		NAS PS5 Bui 256 mic	A/Marshall Space Flight 2/Mike Thomas lding 4201/Room 430C -544-3370 hael.r.thomas@nasa.gov	Center	
8. NAME AND ADDRESS O	F CONTRACTOR (No., street	, county, State and ZIP Code)		shall Space Flight Cente AMENDMENT OF SOLICITATION NO.	EL AL 336	112
A S I 350 VOYAGER WAY HUNTSVILLE AL 3			9B.	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO).	
CODE		LELON PRO CODE		B. DATED (SEE ITEM 13)		
CODE 0Z229		FACILITY CODE	I 1	8/16/2012		
•	·	11. THIS ITEM ONLY APPLIES rth in Item 14. The hour and date				
CHECK ONE A. THIS CHA	INGE ORDER IS ISSUED P O. IN ITEM 10A.	ODIFICATION OF CONTRACTS/O	THE CHANG	DIFIES THE CONTRACT/ORDER NO. AS DESC ES SET FORTH IN ITEM 14 ARE MADE IN THI	CRIBED IN ITEM	114.
		IN ITEM 14, PURSUANT TO THE		IINISTRATIVE CHANGES (such as changes in DF FAR 43.103(b). Y OF:	poynig omoc,	
D. OTHER (S	pecify type of modification a	and authority)				····
X Bilater	al, IAW FAR 4	3.103 (a)(3) Mutu	al Agree	ements of the Parties		
E. IMPORTANT: Contract	tor 🗌 is not.	Is required to sign this docume	nt and return	copies to the issuing of	office.	
See Page 2 for		Organized by UCF section heading	gs, including so	licitation/contract subject matter where feasible	-)	
Payment Terms: Net 30 days Delivery Locati NASA/Marshall S Marshall Space	pace Flight Ce					
OB: Destinatio	n					
Except as provided herein, all 5A. NAME AND TITLE OF Si $0)(4)$		document referenced in Item 9 A	16A. N.	Nofore changed, remains unchanged and in full AME AND TITLE OF CONTRACTING OFFICE INCIA F Triplett		
58 CONTRACTOR/OFFERO)(4)	an and an an an an an an an an an an an an an	15C. DATE SIGNE 4.6.15		NITED STATES OF AMERICA (Signeture of Contracting Officer)	ret 160	- DATE SIGNED - 18/2015

NSN 7540-01-152-8070 Previous edition unusable

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			(b)(4)
De-obligation				
This Action				
Total				\$15,730,147

A. The purpose of this modification is to:

- 1. De-obligate Travel & Training funding in the amount of (b)(4)
- 2. Increase Contract Funding by (b)(4)

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- b. Materials: increased by(b)(4)
- c. Travel: decreased by (b)(4)
- 3. Extend the Mission funded-through date to 07/28/2015.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 1852.232-77 LIMITATION OF FUNDS (Fixed Price Contract) MAR 1998
- C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 36)

Page H-8 (Mod 37)

D. Accounting and Appropriation Data:

PR 4200545023

001 MISSION LABOR

62CS21/6100.2511/62/FC000000/383807.01.13.10/000/2510/62/SCEX22015D/728A/8015/160 120/1/2:(b)(4)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/2/3: (b)(4)

62ZP02/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/3/4: (b)(4)

002 MATERIALS & SUPPLIES

62CS21/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /1/2:^{(b)(4)}

62CS21/6100.2511/62/FC000000/543730.01.02/000/2510/62/EXPX22015D/806K/8015/16012 4/2/3:(b)(4)

62CS21/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22014D/334L/8014/150 131/3/4 (b)(4)

62CS21/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/4/5 (b)(4)

62CS21/6100.2511/62/FC000000/344673.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/5/6:(b)(4)

62CS21/6100.2511/62/FC000000/150634.07.01.03/000/2510/62/SPTX22015D/277J/8015/160 131/6/7:(b)(4)

62CS21/6100.2511/62/FC000000/209886.01.08/000/2510/62/SPTX22015D/425W/8015/16013 1/7/8 (b)(4)

62CS21/6100.2511/62/FC000000/411672.11.03/000/2510/62/SCEX22015D/913K/8015/16012 0/8/9:(b)(4)

62CS21/6100.2511/62/FC000000/393204.01.05/000/2510/62/SCEX22015D/095T/8015/160120/9/10:(b)(4)

2CS21/6100.2511/62/FC000000/725932.11.01.08/000/2510/62/EXCX22015D/421A/8015/1601 15/10/11:(b)(4)

62CS21/6100.2511/62/FC000000/709031.11.08.02/000/2510/62/EXPX22015D/055Y/8015/160 124/11/12:(b)(4)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/12/13:(b)(4)

62EE12/6100.2511/62/FC000000/585777.02.10.08.02.1/0/000/2510/62/EXPX22015D/719V/80 15/160124/13/14: (b)(4)

003 TRAVEL & TRAINING

62ZP02/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/1/46:(b)(4)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/2/47:(b)(4)

62CS21/6100.2511/62/FC000000/383807.01.13.10/000/2510/62/SCEX22015D/728A/8015/160 120/3/48:(b)(4)

- (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 \$10,697,556 is presently available for payment and allotted to this contract.

		Materials and	Travel and	Total
Funding	Mission	Supplies	Training	Funding
Previous Amount	(b)(4)			(b)(4)
De-obligation				
This Action				
New Amount				\$15,730,147

SCHEDULE FOR ALI	OTMENT 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 <u>July 28, 2015</u>.
- (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

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000038	See Block 16C	See Schedule	o. Fixed Col No. (if applicable)
6. ISSUED BY CODE	MSFC	7. ADMINISTERED BY (If other than Item 6)	CODE MSFC
NASA/Marshall Space Flight C Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center	Center	NASA/Marshall Space Flight PS52/Mike Thomas Building 4201/Room 430C 256-544-3370 michael.r.thomas@nasa.gov	Center
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and ZIP Code)	Marshall Space Flight Cent	er AL 35812
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200	overly, state and 2 in coast,	9B. DATED (SEE ITEM 11) x 10A MODIFICATION OF CONTRACT/ORDER NO. NNM12AA53C	0.
0005		10B. DATED (SEE ITEM 13)	
CODE 0Z229	FACILITY CODE	08/16/2012	
	11. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SOLICITATIONS	
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A.	DDIFICATION OF CONTRACTS/ORDE/ URSUANT TO: (Specify authority) THI	RS. IT MODIFIES THE CONTRACT/ORDER NO. AS DES E CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE THE ADMINISTRATIVE CHANGES (such as changes in THORITY OF FAR 43.103(b).	E CONTRACT
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO A	NUTHORITY OF:	
D. OTHER (Specify type of modification a	ind authority)		
X Unilateral IAW NFS	L852.232-77 LIMITAT:	ION OF FUNDS (FIXED PRICE CON	ነ ጥጽ ልርጥ ነ
· · · · · · · · · · · · · · · · · · ·	is required to sign this document ar		
14 DESCRIPTION OF AMENDMENT/MODIFICATION (C See Page 2 for details.			
Payment Terms:			
Net 30 days			
Delivery Location Code: MSFC	L		
NASA/Marshall Space Flight Ce Marshall Space Flight Center			
FOB: Destination			
Except as provided herein, all terms and conditions of the	document referenced in Item 9 A or 10	IA, as heretofore changed, remains unchanged and in full	l force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICE	
		Belinda F Triplett	\wedge
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B UNITED STATES OF AMERICA	16C. DATE SIGNED 4/30/15
(Signature of person authorized to sign)		(Signature of Contracting Officer)	AIDADD FODM 20 (DEV. 40 92)

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA

FAR (48 CFR) 53.243

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			\$15,730,147
This Action				\$ 692,872
Total				\$16,423,019

A. The purpose of this modification is to:

1. Increase Contract Funding by \$692,872, from \$15,730,147 to \$16,423,019.

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- b. Materials: increased by (b)(4)
- c. Travel: increased by (b)(4)
- 3. Extend the Mission funded-through date to 08/17/2015.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 1852.232-77 LIMITATION OF FUNDS (Fixed Price Contract) MAR 1998
- C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 37)

Page H-8 (Mod 38)

D. Accounting and Appropriation Data:

PR 4200546902

001 MISSION LABOR

62ZP11/6100.2511/62/FC000000/970315.02.01.01.14/000/2510/62/SCEX22015D/389 A/8015/160120/1/2:(b)(4)

62CS20/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361 N/8015/160122/2/3:(b)(4)

62CS30/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361 N/8015/160122/3/4{(b)(4)

62CS10/6100.2511/62/FC000000/432938.09.01.08.15.1/9/000/2510/62/CASX22014D/361N/8014/150122/4/5(b)(4)

62CS10/6100.2511/62/FC000000/432938.09.01.08.15.1/9/000/2510/62/CASX22015D/361N/8015/160122/5/6:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361 N/8015/160122/6/7:(b)(4)

002 MATERIALS & SUPPLIES

62CS21/6100.2511/62/FC000000/725932.11.01.08/000/2510/62/EXCX22015D/421A/8015/160 115/1/43: (b)(4)

62OS01/6100.2511/62/FC000000/736466.01.03.08/000/2510/62/CASX22015D/361N/8015/16 0122/2/44:(b)(4)

62EO03/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22015D/733B/8 015/160115/3/45:(b)(4)

62ZP11FA/6100.2511/62/FC000000/656052.04.01.11/000/2510/62/SCEX22015D/269A/8015/1 60120/4/46:(b)(4)

62CS21/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22015D/618I/8015/160122 /5/47: (b)(4)

003 TRAVEL & TRAINING

62EO03/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22015D/733B/8 015/160115/1/84:(b)(4)

62ZP12FA/6100.2511/62/FC000000/432938.09.01.08.15.0/5/000/2510/62/CASX22015D/361N/8015/160122/2/85 (b)(4)

PR 4200547932

001 MATERIALS & SUPPLIES

62CS21/6100.2511/62/FC000000/892840.11.08/000/2510/62/SCEX22014D/269B/8014/15012 0/1/2:(b)(4)

62ZP13/6100.2511/62/FC000000/448550.01.08/000/2510/62/SCEX22015D/502A/8015/16012 0/2/3:(b)(4)

62CS20/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/3/4:(b)(4)

002 TRAVEL & TRAINING

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /1/2:^{(b)(4)}

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/2/3: (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/160122/3/4:(b)(4)

003 MISSION LABOR

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/1/43:(b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /2/44: (b)(4)

62CS30/6100.2511/62/FC000000/673467.01.08.03/000/2510/62/SPTX22015D/334L/8015/160 131/3/45:(b)(4)

- (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 \$11,141,584 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$15,730,147
This Action				\$ 692,872
New Amount				\$16,423,019

SCHEDULE FOR AL	LOTMENT 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 **August 17, 2015**.
- (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

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	A DEA	UISITION/PURCHASE REQ. NO.	5 PROJECT	NO. (If applicable)
			Schedule	J. FROJECT	(ii applicable)
000039 6. ISSUED BY CODE	See Block 16C MSFC		MINISTERED BY (If other than Item 6)	CODE MS	 PC
NASA/Marshall Space Flight C Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center	enter	NASA PS52 Buil 256- mich	A/Marshall Space Flight 2/Mike Thomas 1ding 4201/Room 430C -544-3370 nael.r.thomas@nasa.gov shall Space Flight Cente	Center	
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZiP Code)	104	AMENDMENT OF SOLICITATION NO.	er vn 20	012
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200		98. x 10/N	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO. M12AA53C	0.	
	THOU IT CORE	_	DATED (SEE ITEM 13)		
CODE 0Z229	FACILITY CODE		8/16/2012 		
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES T		· _	nded. 🗌 is no	
	s received prior to the opening hour s fred) N DDIFICATION OF CONTRACTS/ORD	et Inc	cified.	308,247.	EM 14.
	T/ORDER IS MODIFIED TO REFLECTION ITEM 14, PURSUANT TO THE A	CT THE ADN UTHORITY	finistrative changes (such as changes in DF FAR 43.103(b).		
D. OTHER (Specify type of modification a	and authorital				
1		ייד אין אויי	F FUNDS (FIXED PRICE CO	NTRACT)	
<u>_</u>	is required to sign this document		^ _		
E.IMPORTANT: Contractor Wise not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Contractor) See Page 2 for details.	······				
Payment Terms: Net 30 days Delivery Location Code: MSFC NASA/Marshall Space Flight Ce Marshall Space Flight Center FOB: Destination					
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9 A or	16A.N Bel:	etofore changed, remains unchanged and in fu IAME AND TITLE OF CONTRACTING OFFIC inda F Triplett NATED STATES OF AMERICA	ER (Type or pr	
(Signature of person authorized to sign)		6	Signature of Contracting Officer)	Kett	5/27/201

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			\$16,423,019
This Action				\$308,247
Total				\$16,731,266

A. The purpose of this modification is to:

1. Increase Contract Funding by \$308,247, from \$16,423,019 to \$16,731,266.

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- b. Materials: increased by (b)(4)
- c. Travel: increased by (b)(4)
- 2. Extend the Mission funded-through date to 08/18/2015.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 1852.232-77 LIMITATION OF FUNDS (Fixed Price Contract) MAR 1998
- C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 38)

Page H-8 (Mod 39)

D. Accounting and Appropriation Data:

PR 4200548988

001 MISSION LABOR

62CS01/6100.2511/62/FC000000/129985.01.08.08/000/2510/62/CASX22015R/CMO/8015/160 122/1/2: (b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /2/3:(b)(4)

62CS01/6100.2511/62/FC000000/684499.01.05/000/2510/62/SCEX22014D/567W/8014/15012 0/3/4:(b)(4)

002 MATERIALS & SUPPLIES

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22015D/502A/8015/160 120/1/125: (b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /2/126:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361N/8015/160122/3/127: (b)(4)

62CS01/6100.2511/62/FC000000/684499.01.05/000/2510/62/SCEX22014D/567W/8014/15012 0/4/128:(b)(4)

003 TRAVEL & TRAINING

62FP20/6100.2511/62/FC000000/581291.01.01/01/000/2510/62/SCEX22015D/502A/8015/160 120/1/289: (b)(4)

PR 4200551629

001 MISSION LABOR

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /1/2:(b)(4)

62EO03/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22015D/733B/8 015/160115/2/3:(b)(4)

002 MATERIALS & SUPPLIES

62ZP12FA/6100.2511/62/FC000000/764214.04.02.01/000/2510/62/EXPX22015D/806K/8015/1 60124/1/43: (b)(4)

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22015D/502A/8015/160 120/2/44:(b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /3/45: (b)(4) 62OS01/6100.2511/62/FC000000/736466.01.03.08/000/2510/62/CASX22015D/361N/8015/16 0122/4/46:(b)(4)

62EE12/6100.2511/62/FC000000/585777.08.50.01.62/000/2510/62/EXPX22015D/719V8015/1 60124/5/47: (b)(4)

003 TRAVEL & TRAINING

62ZP11/6100.2511/62/FC000000/970315.02.01.01.14/000/2510/62/SCEX22015D/389A/8015/160120/1/2:(b)(4)

62CS30/6100.2511/62/FC000000/600566.01.08.01/000/2510/62/SPTX22015D/277J/8015/160 131/2/3: (b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /3/4:(b)(4)

- (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 \$11,249,383 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$16,423,019
This Action				\$ 308,247
New Amount				\$16,731,266

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 **August 18, 2015**.
- (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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF	PAGES
						1	1
2. AMENDM	ENT/MODIFICATION NO.	3. EFFECTIVE DATE		UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO.	. (If applicable)
000040		See Block 16C	CONTRACTOR OF STATE	555174			
6. ISSUED B	Y CODE	MSFC	7. ADN	MINISTERED BY (If other than Item 6)	CODE	MSFC	
NASA/Ma	arshall Space Flight C	enter	NASA	A/Marshall Space Flight	Cen	ter	
	of Procurement		Will be me on	2/Mike Thomas			
	elinda F. Triplett	~~ ~~~	GC (Casasa)	lding 4201/Room 430C			
Marshal	ll Space Flight Center	AL 35812		-544-3370			
			SCHOOL STATE	nael.r.thomas@nasa.gov shall Space Flight Cente	n 7\	т 3501	2
8. NAME AND	DADDRESS OF CONTRACTOR (No., street,	county. State and ZIP Codel	Ina	AMENDMENT OF SOLICITATION NO.	JL 71	1 3301	
			(x) ^{SA.}				
ASI				-			
	AGER WAY NW		9B.	DATED (SEE ITEM 11)			
HUNTSVI	LLE AL 35806-3200						
			x 10A	MODIFICATION OF CONTRACT/ORDER NO	D .		
			NN	M12AA53C			
				·			
	*	-	1108	. DATED (SEE ITEM 13)			
CODE 02	Z229	FACILITY CODE	08	3/16/2012			
		11. THIS ITEM ONLY APPLIES TO A	MENDM	ENTS OF SOLICITATIONS			
☐ The above	numbered solicitation is amended as set for	th in Item 14. The hour and date specif	ied for re	ceipt of Offers ☐ is exten	ded.	☐ is not ex	tended.
		A CONTRACT OF THE PARTY OF THE		n or as amended , by one of the following met			
			7 17	eipt of this amendment on each copy of the offe		1276	5 750
				LURE OF YOUR ACKNOWLEDGEMENT TO I			
				CIFIED MAY RESULT IN REJECTION OF YOU y telegram or letter, provided each telegram or			
	o the solicitation and this amendment, and is				1011011		
	TING AND APPROPRIATION DATA (If requi	ired) Net	Inc	cease: \$1	50,7	771.00	
See Sch	redule			*			
	13. THIS ITEM ONLY APPLIES TO MC	DIFICATION OF CONTRACTS/ORDERS	S. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DES	CRIBE	D IN ITEM 1	4.
CHECK ONE						- 5781	
CHECK CINE	A. THIS CHANGE ORDER IS ISSUED PI ORDER NO. IN ITEM 10A.	JRSUANT TO: (Specify authority) THE	CHANGE	ES SET FORTH IN ITEM 14 ARE MADE IN TH	E CON	TRACT	
					86	24-5	
	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLECT T IN ITEM 14, PURSUANT TO THE AUTH	HE ADM	INISTRATIVE CHANGES (such as changes in DF FAR 43.103(b).	paying	office,	
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO AU	THORIT	Y OF:			
8							
	D. OTHER (Specify type of modification a	nd authority)					
Х	Unilateral, IAW NFS 1	1852.232-77 LIMITATIO	ON OF	F FUNDS (FIXED PRICE COM	NTRA	CT)	
E. IMPORTAN	T: Contractor X is not.	is required to sign this document and	return _	0 copies to the issuing	office,		
14. DESCRIP	TION OF AMENDMENT/MODIFICATION (C	Organized by UCF section headings, inc	luding so	licitation/contract subject matter where feasible	9.)		
	e 2 for details.		177		4		
100000000000000000000000000000000000000							
Payment	Terms.						
A. Table							
Net 30 0							
	y Location Code: MSFC						
NASA/Mai	rshall Space Flight Ce	nter					
Marshall	l Space Flight Center	AL 35812					
FOB: Des	stination						
		document referenced in Item 9 A or 10A	+	tofore changed, remains unchanged and in ful			
15A. NAME A	ND TITLE OF SIGNER (Type or print)		16A. N	AME AND TITLE OF CONTRACTING OFFICE	R (Typ	e or print)	
			Beli	nda F Triplett			
15B CONTRA	ACTOR/OFFEROR	15C. DATE SIGNED		WITED STATES OF AMERICA	^	1460	DATE SIGNED
IJB. CONTRA	I ONO I FENOR	ISO, DATE SIGNED	108.0	TILL THE OF AIMERICA	1	L 160.	A - /
			1	Mida V. Kip	M	10	125/2015
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		4	

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous (b)(4)			\$16,731,266
This Action				\$ 150,771
Total				\$16,882,037

A. The purpose of this modification is to:

1. Increase Contract Funding by \$150,771, from \$16,731,266 to \$16,882,037.

The funding allocation is as follows:

- a. Mission: increased by (b)(4)
- b. Materials: increased by (b)(4)
- 2. Extend the Mission funded-through date to 09/15/2015.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 1852.232-77 LIMITATION OF FUNDS (Fixed Price Contract) MAR 1998
- C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 39)

Page H-8 (Mod 40)

D. Accounting and Appropriation Data:

PR 4200555174

001 MISSION LABOR

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /1/2: (b)(4)

002 MATERIALS & SUPPLIES

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22015D/502A/8015/160 120/1/125: (b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /2/126: (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361N/8015/160122/3/127: (b)(4)

62CS01/6100.2511/62/FC000000/684499.01.05/000/2510/62/SCEX22014D/567W/8014/15012 0/4/128: (b)(4)

- (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 \$\frac{11,250,658}{}\$ is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)	(b)(4)		\$16,731,266
This Action				\$ 150,771
New Amount	\$11,250,658			\$16,882,037

SCHEDULE FO	OR 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 **September 15, 2015**.
- (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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF F	AGE OF PAGES		
			A DE	DIJECTION DIDOUAGE DEC NO	le pr	1 ROJECT NO. (f)	2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PF	ROJECT NO. (A	(applicable)	
000041 6. ISSUED BY	CODE	See Block 16C	7 ΔΓ	MINISTERED BY (If other than Item 6)	COD	F MCEO		
NASA/Marshall Space Fli Office of Procurement PS52/Belinda F. Triplet Marshall Space Flight C	.ght C		7. ADMINISTERED BY (If other than Item 6) CODE MSFC NASA/Marshall Space Flight Center PS52/Mike Thomas Building 4201/Room 430C 256-544-3370 michael.r.thomas@nasa.gov					
9. NAME AND ADDRESS OF CONTRACTOR	/No etroot	county State and 7(P Code)	100	shall Space Flight Ce AMENDMENT OF SOLICITATION NO.	nter P	AL 35812		
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200			98	9B. DATED (SEE ITEM 11)				
CODE 07229		FACILITY CODE		B. DATED (SEE ITEM 13)				
ODE 0Z229		11. THIS ITEM ONLY APPLIES TO		8/16/2012				
CHECK ONE A. THIS CHANGE ORDER IS ORDER NO. IN ITEM 10A.	IES TO MO	ODIFICATION OF CONTRACTS/ORDI	HE CHANG	DDIFIES THE CONTRACT/ORDER NO. AS BES SET FORTH IN ITEM 14 ARE MADE I	N THE CO	NTRACT		
		IN ITEM 14, PURSUANT TO THE AC		MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b). TY OF:	,,			
D. OTHER (Specify type of mo	dification	and authority)						
X Bilateral, IAW	FAR 4	3.103 (a)(3) Mutual	. Agre	ements of the Parties				
		X is required to sign this document a		1copies to the iss		-		
14.DESCRIPTION OF AMENDMENT/MODIFI See Page 2 for details. Payment Terms: Let 30 days	CATION (Organized by UCF section headings,	including s	olicitation/contract subject matter where fe	ASIDIO.)			
except as provided herein, all terms and conditions. NAME AND TITLE OF SIGNER (Type or μ b) (4)			16A.I Bel	NAME AND TITLE OF CONTRACTING OF inda F Triplett		rpe or print)		
NSN 7540-01-152-6070		15C. DATE SIGNED 07/15/2015		JUNITED STATES OF AMERICA A Signature of Contracting Officer	STANDAR	16C. D. 7	ATE SIGNED 16/2015 REV. 10-83)	

Prescribed by GSA FAR (48 CFR) 53,243

RECAPITULATION:

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			\$16,882,037
This Action				\$ 0
Total				\$16,882,037

A. The purpose of this modification is to:

1. Add the Senior Writer Labor Category to the IDIQ Labor Rate Schedule.

B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.

- 1. Attachment J-4, OSAC COMMS IDIQ Labor Rate Schedule
- 2. Attachment J-16, Position Descriptions

C. All other Terms and Conditions remain unchanged.

Page 3 redacted for the following reason:	
(b)(4)	

	Senior Writer	Position
Proactive; Ability to interface with all levels of management. Highly organized; Strong writing skills. Demonstrated ability to prepare communication material that can be easily understood by a wide-range of readers. Advanced oral and written communication skills; Advanced problem solving skills. Ability to get projects completed without supervision and working through others.	Demonstrated collaborative and	General Characteristics
content and develops clear, concise, and compelling communication products based on communication strategies and concepts. The senior writer executes at all levels of content including complex, technical commentary. The senior writer conceptualizes, develops, and writes a wide-variety of communication products for broad audience consumption. The senior writer has the ability to match writing styles depending on the audience demands. The senior writer proofreads other writers work and provides feedback as appropriate. The position requires a BS or BA in journalism, communications / writing, or other related field and 5 of experience in related field. Graduate studies in a related field of study are preferred. Project Management experience is preferred.	Actively captures writing requirements through	Description
communications/writing or other related field and 5 years' experience in related field Graduate studies in related field of study is preferred. Project Management experience is preferred	BS or BA in journalism,	Desired Qualification/Education

AMENDMENT OF SOLICITATION/MODIFICA		1. CONTRACT ID CODE	PAG	PAGE OF PAGES		
		1			1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		DUISITION/PURCHASE REQ. NO.	5. PROJE	CT NO.	(If applicable)
000042 6. ISSUED BY CODE	See Block 16C		MINISTERED BY (If other than Item 6)	CODE N		
NASA/Marshall Space Flight C Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center		NAS. PS5 Bui 256	A/Marshall Space Flight 2/Mike Thomas lding 4201/Room 430C -544-3370 hael.r.thomas@nasa.gov	<u>F</u>	MSFC r	
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county State and 7/P Code)	lo _A	shall Space Flight Center AMENDMENT OF SOLICITATION NO.	er AL	3581	.2
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200	county, county and an area	98. x 10/N	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NOT 12AA53C	0.		
0005	EACH ID/ CODE	— I I	3. DATED (SEE ITEM 13)			
CODE 0Z229	FACILITY CODE		8/16/2012			
	11. THIS ITEM ONLY APPLIES TO	OAMENDM	ENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PORTION ORDER NO. IN ITEM 10A.	ODIFICATION OF CONTRACTS/ORD	ERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DES	HE CONTRA	ITEM 1	4.
B. THE ABOVE NUMBERED CONTRAC' appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT			IINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b). "Y OF:	n paying offi	ice,	
D. OTHER (Specify type of modification a	**					
X Unilateral, IAW NFS 1	1852.232-77 LIMITAT	ION O	F FUNDS (FIXED PRICE CO	NTRACT)	
E.IMPORTANT: Contractor 🗵 is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Concerning to the contraction of the contraction	☐ is required to sign this document a Drganized by UCF section headings,					
Payment Terms: Wet 30 days Delivery Location Code: MSFC WASA/Marshall Space Flight Ce Marshall Space Flight Center						
OB: Destination						
Except as provided herein, all terms and conditions of the 5A. NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9 A or	16A. N	stofore changed, remains unchanged and in fu AME AND TITLE OF CONTRACTING OFFICI inda F Triplett			
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		SITED STATES OF AMERICA	tt.	16C.	DATE SIGNED
(Signature of person authorized to sign)	_	<u> </u>	(Signature of Contracting Officer)		<u> </u>	122/2013
QN 7540 01-152 9070			STA	MDARD EC	JBM 30	/PEV/ 10-83\

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

RECAPITULATION:

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			(b)(4)
This Action				
Total				\$17,200,955

A. The purpose of this modification is to:

1. Increase Contract Funding by \$318,918, from \$16,882,037 to \$17,200,955.

The funding allocation is as follows:

- a. Mission: increased by (b)(4)

 Mission is now fully funded for Option Year 2.
- b. Materials: increased by (b)(4)
- 2. Extend the Mission funded-through date to 09/30/2015.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 1852.232-77 LIMITATION OF FUNDS (Fixed Price Contract) MAR 1998
- C. As a result, the following pages have been added/deleted:

Pages Deleted

Pages Added

Page H-8 (Mod 40)

Page H-8 (Mod 42)

D. Accounting and Appropriation Data:

PR 4200558898

001 MISSION LABOR

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/1/2: (b)(4)

62OS01/6100.2511/62/FC000000/736466.01.03.08/000/2510/62/CASX22015D/361N/8015/16 0122/1/43: (b)(4)

002 MATERIALS & SUPPLIES

62OS01/6100.2511/62/FC000000/736466.01.03.08/000/2510/62/CASX22015D/361N/8015/16 0122/1/43:(b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /2/44:(b)(4)

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22014D/361N/8014/150122/3/45:(b)(4)

62HS30/6100.2511/62/FC000000/934844.01.11.01.09.0/2/000/2510/62/EXPX22015D/055Y/80 15/160124/4/46:(b)(4)

62CS21/6100.2511/62/FC000000/383807.01.13.10/000/2510/62/SCEX22015D/728A/8015/160 120/5/47: (b)(4)

62CS20/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/CASX22015D/361N/8015/ 160122/6/48:(b)(4)

62CS21/6100.2511/62/FC000000/892840.11.08/000/2510/62/SCEX22015D/269B/8015/16012 0/7/49: (b)(4)

E. All other Terms and Conditions remain unchanged.

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 \$11,415,756 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$16,882,037
This Action				\$ 318,918
New Amount				\$17,200,955

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 **September 30, 2015**.
- (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

AMENDMENT OF SOLICITATION/MODIFIC	1. CONTRACT ID CODE	PAGE OF PAGES		PAGES		
				1	1	5
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		QUISITION/PURCHASE REQ. NO. 0562645	5. PR	OJECT NO). (If applicable)
000043 6. ISSUED BY CODE	See Block 16C		MINISTERED BY (If other than Item 6)	CODE	- L	
	HBEC				MSFC	
NASA/Marshall Space Flight (Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center		PS5 Bui 256 mic	A/Marshall Space Flight 2/Mike Thomas .lding 4201/Room 430C -544-3370 .hael.r.thomas@nasa.gov shall Space Flight Cente			12
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)		AMENDMENT OF SOLICITATION NO.		III 550.	
A C T		(4)				
A S I 350 VOYAGER WAY NW		98	. DATED (SEE ITEM 11)			
HUNTSVILLE AL 35806-3200						
		10	A MODIFICATION OF CONTRACT/ORDER N			
		x N	A. MODIFICATION OF CONTRACT/ORDER N NM12AA53C	u.		
		10	B. DATED (SEE ITEM 13)			-
CODE 0Z229	FACILITY CODE	c	8/16/2012			
	11. THIS ITEM ONLY APPLIES TO	AMEND	MENTS OF SOLICITATIONS			
<u> </u>	is received prior to the opening hour an irred) Ne	d date sp t Inc	ecified.	70,	794.00	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	n payin	g office,	-,/-
· ·	TO ENTERED INTO POROGRATI TO P	TOTTION	i i di.			
D. OTHER (Specify type of modification	and authority)					
X Bilateral IAW FAR 43	.103(a)(3) Types of	Cont	ract Modifications			
E, IMPORTANT; Contractor is not.	is required to sign this document ar	nd return	1 copies to the issuing	office.		
14.DESCRIPTION OF AMENDMENT/MODIFICATION (See Page 2 for details.	Organized by UCF section headings, in	ncluding s	olicitation/contract subject matter where feasibl	e.)		
Payment Terms: Net 30 days						
Delivery Location Code: MSFC						
MASA/Marshall Space Flight Co	enter					
Marshall Space Flight Center						
OB: Destination						
Except as provided herein, all terms and conditions of the	a document referenced in Item 9 A or 10	DA, as her	retofore changed, remains unchanged and in fu	li force	and effect.	
5A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OFFICE			
(b)(4)		Mel	inda E. Swenson			
	15C. DATE SIGNED	16B./	INJURIO STATES OF AMERICA		16C	. DATE SIGNED
	9/10/2015	1	Jellyd-C Quero	n-	- 9	Inlis

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

RECAPITULATION:

Contract Value

	Mission	Materials & Supplies	Travel & Training	Total Value
Previous	(b)(4)			\$17,415,756
This Action				\$ 6,085,259
Total				\$23,501,015

Contract Funding

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)	·		\$17,200,955
This Action				\$ 370,794
Total				\$17,571,749

A. The purpose of this modification is to:

1	Exercise	Mission	Ontion	Year	3 in	the	amount	of(b)(4)
1.	FYCI CISC	1411221011	Option	ı Caı	JIII	uic	annount	

2. Increase Mission Option Year 3 in the amount of (b)(4) to (b)(4) Mission Option Year 4 in the amount of (b)(4) to (b)(4) and Option Year 5 in the amount of (b)(4)

This will cause an overall increase in Mission Value of (b)(4) to (b)(4) This increase is due to the removal of four (4) Writer/Editor positions, one (1) Research Analyst II position, and one (1) Writer/Editor position, and the addition of three (3) Communication Strategist II positions and three (3) Senior Writer positions;

- 3. Exercise Materials & Supplies Option Year 3 in the amount of (b)(4)
- 4. Exercise Travel & Training Option Year 3 in the amount of (b)(4)

- 5. Increase Mission Value from \$11,415,756 by (b)(4)
- 6. Increase Materials and Supplies NTE from (b)(4)
- 7. Increase Travel and Training NTE from (b)(4)
- 8. Increase Total Value from \$17,415,756 by \$6,085,259 to \$23,501,015;
- 9. Extend the Period of Performance from 09/30/2015 to 09/30/2016;
- 10. Replace Attachment J-8 (Wage Determination) with a revised Wage Determination (2005-2008, Rev. 21); and
- 11. Increase Total funds Allotted in the amount of \$370,794, from \$17,200,955 to \$17,571,749.

The funding allocation is as follows:

Mission: increased by (b)(4)

Materials and Supplies: increased by (b)(4)

Travel and Training: increased by (b)(4)

B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.

- a. Table B.2.1 Matrix of CLINs and Contract Value
- b. Table B.6.1 Estimated IDIQ Minimum and Maximum Values
- c. F.2 Period of Performance
- d. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998
- e. Attachment J-8 Wage Determination

C. As a result, the following page(s) have been added/deleted:

Pages Deleted Pages Added
Pages B4-6 (Mod 26) Pages B4-6 (Mod 43)

Page F2 (Mod 26) Page F2 (Mod 43)

Page H8 (Mod 42) Page H8 (Mod 43)

Att. J-8 (Mod 26) Att. J-8 (Mod 43)

D. Accounting and Appropriation Data: PR 4200562645

001 (Mission)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/1/2: (b)(4)

62IS50/6100.2511/62/FC000000/812235.29.20.02.08/000/2510/62/CASX22015D/922A/8015/1 60122/2/3: (b)(4)

62ZP30/6100:2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /3/4:(b)(4)

62FP02/6100.2511/62/FC000000/465372.01.08.01/000/2510/62/SPTX22015D/334L/8015/160 131/4/5:(b)(4)

62CS30/6100.2511/62/FC000000/673467.01.08.03/000/2510/62/SPTX22015D/334L/8015/160 131/5/6:(b)(4)

62EO02/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22015D/733B/8 015/160115/6/7:(b)(4)

62ZP30/6100.2511/62/FC000000/011468.01.08.01/000/2510/62/SPTX22015D/425W/8015/16 0131/7/8: (b)(4)

62FP20/6100.2511/62/FC000000/581291.01.01/000/2510/62/SCEX22015D/502A/8015/160 120/8/9: (b)(4)

62CS21/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22015D/618I/8015/160122 /9/10:^{(b)(4)}

62CS01/6100.2511/62/FC000000/673467.01.08.01/000/2510/62/SPTX22014D/334L/8014/150 131/10/11: (b)(4)

62CS30/6100.2511/62/FC000000/736466.01.08.08.05/000/2510/62/CASX22015D/361N/8015/160122/11/12:(b)(4)

003 (Travel & Training)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /1/87:(b)(4)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22015D/719V/8015/160 124/2/88:(b)(4)

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22015D/502A/8015/160 120/3/89:(b)(4)

004 (Materials)

62ZP12FA/6100.2511/62/FC000000/399131.02.01.03.32/000/2510/62/SCEX22014D/719A/801 4/150120/1/2:(b)(4)

62FP50/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/2/3:(b)(4)

62ZP12FA/6100.2511/62/FC000000/378710.05.02/000/2510/62/SCEX22015D/814L/8015/1601 20/3/4: (b)(4)

62ZP11/6100.2511/62/FC000000/970315.02.01.01.14/000/2510/62/SCEX22015D/389A/8015/160120/4/5:(b)(4)

E. In consideration of the modifications agreed to herein as complete equitable adjustments for all claims arising out of or attributable to the issuance of contract change(s) and or contractor proposals listed below, the contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments to such facts or circumstances giving rise to said contract change(s) and/or contractor proposals, and for such additional obligations as may be required by this modification.

Contract Change Notification Contractor Claim Proposal Number Modification 43 ASI proposal dated August 31, 2015

F. All other Terms and Conditions remain unchanged.

Table B.2-1 – Matrix of CLINs and Contract Value

CLIN	PERIOD COVERED	DESCRIPTION	PWS SECTION	PRICE	OPTION STATUS
	MISSION SERVICES			FFP	
1	10/01/2012 - 09/30/2013	Mission Services Base Period	2.0, 3.0, 4.0, 5.0	(b)(4)	
2	10/01/2013 – 09/30/2015	Mission Services Option Period 1	2.0, 3.0, 4.0, 5.0		Exercised
3	10/01/2014 – 09/30/2015	Mission Services Option Period 2	2.0, 3.0, 4.0, 5.0		Exercised
4	10/01/2015 – 09/30/2016	Mission Services Option Period 3	2.0, 3.0, 4.0, 5.0		Exercised
5	10/01/2016 – 09/31/2017	Mission Services Option Period 4	2.0, 3.0, 4.0, 5.0		Unexercised
	MATERIALS AND SUPPLIES			Not to Exceed	
6	10/01/2012 – 09/30/2013	Materials and Supplies Base Period	6.0	\$1.65M	
7	10/01/2013 — 09/30/2015	Materials and Supplies Option Period 1	6.0	\$1.65M	Exercised
8	10/01/2014 – 09/30/2015	Materials and Supplies Option Period 2	6.0	\$1.65M	Exercised
9	10/01/2015 08/31/2016	Materials and Supplies Option Period 3	6.0	\$1.65M	Exercised
10	10/01/2016 – 09/30/2017	Materials and Supplies Option Period 4	6.0	\$1.65M	Unexercised
	TRAVEL AND TRAINING			Not to Exceed	
11	10/01/2012 – 09/30/2015	Travel and Training Base Period	7.0	\$0.35M	
12	10/01/2013 – 09/30/2015	Travel and Training Option Period 1	7.0	\$0.35M	Exercised
13	10/01/2014 – 09/30/2015	Travel and Training Option Period 2	7.0	\$0.35M	Exercised

14	10/01/2015 — 09/30/2016	Travel and Training Option Period 3	7.0	\$0.35M	Exercised
15	10/01/2016 – 09/30/2017	Travel and Training Option Period 4	7.0	\$0.35M	Unexercised
	IDIQ			Maximum Quantity Potential	
16	10/01/2012 – 09/30/2013	IDIQ Base Period	8.0	\$3.50M	
17	10/01/2013 – 09/30/2014	IDIQ Option Period 1	8.0	\$3.50M	Exercised
18	10/01/2014 – 09/30/2015	IDIQ Option Period 2	8.0	\$3.50M	Exercised
19	10/01/2015 – 09/30/2016	IDIQ Option Period 3	8.0	\$3.50M	Exercised
20	10/01/2016- 09/30/2017	IDIQ Option Period 4	8.0	\$3.50M	Unexercised
	OPTION TO EXTEND SERVICES				
21	10/01/2017 – 03/31/2018	Mission Services Option Period 5	2.0, 3.0, 4.0, 5.0	(b)(4)	Unexercised
22	10/01/2017 – 03/31/2018	IDIQ Option Period 5	8.0	\$1.75M NTE	Unexercised
23	10/01/2017 — 03/31/2018	Materials and Supplies Option Period 5	6.0	\$0.825M NTE	Unexercised
24	10/01/2017 – 03/31/2018	Travel and Training Option Period 5	7.0	\$0.175M NTE	Unexercised

B.3 ORDER RATE STRUCTURE

Task Orders will be placed periodically in accordance with Clause H.2, Task Ordering Procedure and H.3 Supplemental Task Ordering Procedures, utilizing the Contractor's fully burdened labor rates inclusive of profit in Attachment J-4, OSAC COMMSS IDIQ Labor Rate Schedule for each labor category.

(End of Clause)

B.4 PRICE DEDUCTIONS FOR FAILURE TO MEET ACCEPTABLE PERFORMANCE LEVELS (APLs)

The Contractor shall apply deductions for failure to meet APLs. These deductions for the quarter shall be reflected in the subsequent monthly invoice. Detailed instructions for applying the price deduction for failure to meet APLs and the method of calculation are defined in Attachment J-3, Performance Requirements Summary (PRS).

(End of Clause)

B.5 RESERVED

B.6 INDEFINITE DELIVERY INDEFINITE QUANTITY (IDIQ)

- a) The IDIQ portion of this contract is described in Attachment J-1, PWS 8.0. This work will be authorized via task orders (TO) issued by the Contracting Officer (CO) in accordance with Clauses H.2 and H.3.
- b) This clause establishes the minimum and maximum quantity values for each IDIQ CLIN of the contract as set forth below.

Table B.6-1 - ESTIMATED IDIQ MINIMUM AND MAXIMUM VALUES

IDIQ CLIN	CONTRACT PERIOD	MINIMUM QUANTITY	MAXIMUM QUANTITY
16	Base Period	\$0.00	\$3.50 M
17	Option 1 (Exercised)	\$0.00	\$3.50 M
18	Option 2 (Exercised)	\$0.00	\$3.50 M
19	Option 3 (Exercised)	\$0.00	\$3.50 M
20	Option 4	\$0.00	\$3.50 M
22	Option 5 to Extend Services (6 mo)	\$0.00	\$1.75M
TOTAL		\$0.00	\$19.25M

- c) Government task orders for services specified above the minimum and below the maximum shall not constitute a basis for equitable adjustments to the IDIQ CLINs.
- d) The establishment of this IDIQ portion of the contract does not inhibit the Government's right to later award separate contracts for similar or related services.
- e) The actual values of the individual CLINs will be the summation of the individual task orders values issued pursuant to this Clause and Clauses H.2 and H.3.
- f) Any unused value remaining in IDIQ CLINs delineated in (b) above, may be rolled over to subsequent contract option periods if exercised, provided that the total maximum quantity of \$19.25M is not exceeded over the life of this contract.

(End of Clause)

[END OF SECTION]

SECTION F- DELIVERIES OR PERFORMANCE

F.1 LISTING OF CLAUSES INCORPORATED BY REFERENCE

I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

Clause Number	<u>Title</u>	<u>Date</u>
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)

II. NASA FAR SUPPLEMENT (48 CFR CHAPTER 18) CLAUSES

<u>Clause Number</u> <u>Title</u> <u>Date</u>

None included by reference

F.2 PERIOD OF PERFORMANCE

The period of performance of this contract is <u>October 1, 2012</u> through <u>September 30, 2016</u>. The phase-in period will not exceed thirty (30) calendar days and will be awarded by a separate purchase order.

In the event the Government elects to exercise its option(s) pursuant to the terms of this contract (see FAR 52.217-9, Option to Extend the Term of the Contract and FAR 52.217-8, Option to Extend Services), the period of performance for each option will be as set forth below:

Option Periods	Period of Performance
Option 1 (Exercised) Option 2 (Exercised) Option 3 (Exercised) Option 4 Option 5	October 1, 2013 through September 30, 2014 October 1, 2014 through September 30, 2015 October 1, 2015 through September 30, 2016 October 1, 2016 through September 30, 2017 October 1, 2017 through March 31, 2018
	· · · · · · · · · · · · · · · ·

(End of Clause)

F.3 PLACE OF PERFORMANCE - SERVICES

The services to be performed under this contact shall be performed at the following location(s): Marshall Space Flight Center (MSFC), Huntsville, Alabama, and the National Space Science Technology Center (NSSTC), Huntsville, Alabama and at other locations as may be approved in writing by the Contracting Officer.

(End of Clause)

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 \$11,736,476 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$17,200,955
This Action				\$ 370,794
New Amount				\$17,571,749

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 October 28, 2015.
- (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

REGISTER OF WAGE DETERMINATIONS UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Daniel W. Simms Director

Division of Wage Determinations

Wage Determination No.: 2005-2008

Revision No.: 21

Date Of Revision: 07/08/2015

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Service Contract Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

States: Alabama, Tennessee

Area: Alabama Counties of Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marion, Marshall, Morgan, Winston Tennessee Counties of Giles, Lawrence, Lincoln, Moore, Wayne

Fringe Benefits Required Follow the Occupational Listing	
OCCUPATION CODE - TITLE FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations	
01011 - Accounting Clerk I	13.47
01012 - Accounting Clerk II	14.65
01013 - Accounting Clerk III	16.77
01020 - Administrative Assistant	21.27
01040 - Court Reporter	17.1 6
01051 - Data Entry Operator I	11.95
01052 - Data Entry Operator II	13.89
01060 - Dispatcher, Motor Vehicle	16.31
01070 - Document Preparation Clerk	12.47
01090 - Duplicating Machine Operator	12.47
01111 - General Clerk I	10.88
01112 - General Clerk II	11.87
01113 - General Clerk III	13.86
01120 - Housing Referral Assistant	19.14
01141 - Messenger Courier	10.07
01191 - Order Clerk I	12.66
01192 - Order Clerk II	15.27
01261 - Personnel Assistant (Employment) I	14.18
01262 - Personnel Assistant (Employment) II	15.86
01263 - Personnel Assistant (Employment) III	17.70
01270 - Production Control Clerk	19.18
01280 - Receptionist	11.86
01290 - Rental Clerk	12.97
01300 - Scheduler, Maintenance	15.32
01311 - Secretary I	15.32
01312 - Secretary II	17.16
01313 - Secretary III	19.14
01320 - Service Order Dispatcher	13.83

01410 - Supply Technician	21.27
01420 - Survey Worker	16.81
01531 - Travel Clerk I	11.08
01532 - Travel Clerk II	11.72
01533 - Travel Clerk III	12.50
01611 - Word Processor I	13.12
01612 - Word Processor II	14.73
01613 - Word Processor III	16.48
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer, Fiberglass	19.25
05010 - Automotive Electrician	18.61
05040 - Automotive Glass Installer	17.74
05070 - Automotive Worker	17.74
05110 - Mobile Equipment Servicer	16.08
05130 - Motor Equipment Metal Mechanic	19.47
05160 - Motor Equipment Metal Worker	17.74
05190 - Motor Vehicle Mechanic	17.78
05220 - Motor Vehicle Mechanic Helper	13.93
05250 - Motor Vehicle Upholstery Worker	16.93
05280 - Motor Vehicle Wrecker	17,74
05310 - Painter, Automotive	17.00
05340 - Radiator Repair Specialist	17.74
05370 - Tire Repairer	12.75
05400 - Transmission Repair Specialist	19.47
07000 - Food Preparation And Service Occupations	
07010 - Baker	11.24
97041 - Cook I	9.14
97042 - Cook II	10.27
07070 - Dishwasher	7.82
07130 - Food Service Worker	8.09
07210 - Meat Cutter	14.21
07260 - Waiter/Waitress	7.90
09000 - Furniture Maintenance And Repair Occupations	7130
09010 - Electrostatic Spray Painter	17.56
09040 - Furniture Handler	13.94
09080 - Furniture Refinisher	17.56
09090 - Furniture Refinisher Helper	14.41
09110 - Furniture Repairer, Minor	15.98
09130 - Upholsterer	17.56
11000 - General Services And Support Occupations	27.130
11030 - Cleaner, Vehicles	10.28
11060 - Elevator Operator	10.02
11090 - Gardener	12.11
11122 - Housekeeping Aide	10.02
11150 - Janitor	10.02
11210 - Laborer, Grounds Maintenance	10.00
11240 - Maid or Houseman	8.67
11260 - Pruner	9.28
11270 - Tractor Operator	12.08
11330 - Trail Maintenance Worker	10.00
11360 - Window Cleaner	10.97
12000 - Health Occupations	10.37
12010 - Ambulance Driver	15.85
12011 - Breath Alcohol Technician	16.00
12012 - Certified Occupational Therapist Assistant	21.95
12015 - Certified Physical Therapist Assistant	21.95
12020 - Dental Assistant	16.00
12025 - Dental Assistant 12025 - Dental Hygienist	22.48
12030 - EKG Technician	23.45
12035 - Electroneurodiagnostic Technologist	23.45
12040 - Emergency Medical Technician	15.85
Tro-to Fine Bench Mentent Techniteran	T3.03

12071 - Licensed Practical murse I		14.30
12072 - Licensed Practical Nurse II		16.00
12073 - Licensed Practical Nurse III		17.84
12100 - Medical Assistant		11.87
12130 - Medical Laboratory Technician		14.07
12160 - Medical Record Clerk		12.41
12190 - Medical Record Technician		14.96
12195 - Medical Transcriptionist		13.59
12210 - Nuclear Medicine Technologist		30.65
12221 - Nursing Assistant I		9.43
12222 - Nursing Assistant II		10.61
12223 - Nursing Assistant III		11.57
12224 - Nursing Assistant IV		12.99
12235 - Optical Dispenser		15.05
12236 - Optical Technician		12.56
12250 - Pharmacy Technician		13.36
12280 - Phlebotomist		12.99
12305 - Radiologic Technologist		23.95
12311 - Registered Nurse I		22.94
12312 - Registered Nurse II		28.08
12313 - Registered Nurse II, Specialist		28.08
12314 - Registered Nurse III		33.97
12315 - Registered Nurse III, Anesthetist		33.97
12316 - Registered Nurse IV		40.70
12317 - Scheduler (Drug and Alcohol Testing)		19.83
13000 - Information And Arts Occupations		
13011 - Exhibits Specialist I		20.09
13012 - Exhibits Specialist II		24.89
13013 - Exhibits Specialist III		30.45
13041 - Illustrator I		20.09
13042 - Illustrator II		24.89
13043 - Illustrator III		30.45
13047 - Librarian		27.56
13050 - Library Aide/Clerk		15.94
13054 - Library Information Technology Systems		24.89
Administrator		
13058 - Library Technician		16.14
13061 - Media Specialist I		17.96
13062 - Media Specialist II		20.09
13063 - Media Specialist III		22.40
13071 - Photographer I		16.19
13072 - Photographer II		18.70
13073 - Photographer III		22.40
13074 - Photographer IV		27.38
13075 - Photographer V		33.23
13110 - Video Teleconference Technician		17.96
14000 - Information Technology Occupations		17.50
14041 - Computer Operator I		15.55
14042 - Computer Operator II		19.13
14043 - Computer Operator III		20.49
14044 - Computer Operator IV		26.4 9 26.16
·		
14045 - Computer Operator V		27.62
14071 - Computer Programmer I	(4)	25.00
14072 - Computer Programmer II	(see 1)	
14073 - Computer Programmer III	(see 1)	
14074 - Computer Programmer IV	(see 1)	
14101 - Computer Systems Analyst I	(see 1)	
14102 - Computer Systems Analyst II	(see 1)	
14103 - Computer Systems Analyst III	(see 1)	
14150 - Peripheral Equipment Operator		15.55
14160 - Personal Computer Support Technician		26.16

15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	29.35
15020 - Aircrew Training Devices Instructor (Rated)	35.52
15030 - Air Crew Training Devices Instructor (Pilot)	36.76
15050 - Computer Based Training Specialist / Instructor	30.38
15060 - Educational Technologist	30.52
15070 - Flight Instructor (Pilot)	36.76
15080 - Graphic Artist	22.01
15090 - Technical Instructor 15095 - Technical Instructor/Course Developer	18.91 23.11
15110 - Test Proctor	17.16
15120 - Tutor	17.16
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations	17.10
16010 - Assembler	8.30
16030 - Counter Attendant	8.30
16040 - Dry Cleaner	10.44
16070 - Finisher, Flatwork, Machine	8.30
16090 - Presser, Hand	8.30
16110 - Presser, Machine, Drycleaning	8.30
16130 - Presser, Machine, Shirts	8.30
16160 - Presser, Machine, Wearing Apparel, Laundry	8.30
16190 - Sewing Machine Operator 16220 - Tailor	11.03
16250 - Washer, Machine	11.64 9.00
19000 - Machine Tool Operation And Repair Occupations	9.00
19010 - Machine-Tool Operator (Tool Room)	24.44
19040 - Tool And Die Maker	29.82
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	14.82
21030 - Material Coordinator	19.18
21040 - Material Expediter	19.18
21050 - Material Handling Laborer	10.48
21071 - Order Filler	10.87
21080 - Production Line Worker (Food Processing)	14.82
21110 - Shipping Packer	12.98
21130 - Shipping/Receiving Clerk 21140 - Store Worker I	12.98 12.06
21150 - Stock Clerk	16.35
21210 - Tools And Parts Attendant	14.82
21410 - Warehouse Specialist	14.82
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	20.61
23021 - Aircraft Mechanic I	22.24
23022 - Aircraft Mechanic II	23.35
23023 - Aircraft Mechanic III	24.52
23040 - Aircraft Mechanic Helper	17.44
23050 - Aircraft, Painter	19.32
23060 - Aircraft Servicer	19.34
23080 - Aircraft Worker 23110 - Appliance Mechanic	20.27
23120 - Bicycle Repairer	18.04 14.66
23125 - Cable Splicer	19.76
23130 - Carpenter, Maintenance	17.56
23140 - Carpet Layer	17.29
23160 - Electrician, Maintenance	23.21
23181 - Electronics Technician Maintenance I	19.44
23182 - Electronics Technician Maintenance II	25.55
23183 - Electronics Technician Maintenance III	26.62
23260 - Fabric Worker	16.54
23290 - Fire Alarm System Mechanic	18.79
23310 - Fire Extinguisher Repairer	15.72

23311 - Fuel Distribution System Mechanic	18.79
23312 - Fuel Distribution System Operator	16.80
23370 - General Maintenance Worker	16.43
23380 - Ground Support Equipment Mechanic	22.24
23381 - Ground Support Equipment Servicer	19.34
23382 - Ground Support Equipment Worker	20.27
23391 - Gunsmith I	15.48
23392 - Gunsmith II	17.06
23393 - Gunsmith III	18.83
23410 - Heating, Ventilation And Air-Conditioning Mechanic	18.38
mechanic 23411 - Heating, Ventilation And Air Contditioning	40.00
Mechanic (Research Facility)	19.30
23430 - Heavy Equipment Mechanic	20.43
23440 - Heavy Equipment Operator	17.87
23460 - Instrument Mechanic	22.82
23465 - Laboratory/Shelter Mechanic	17.99
23470 - Laborer	11.36
23510 - Locksmith	18.04
23530 - Machinery Maintenance Mechanic	23.32
23550 - Machinist, Maintenance	18.59
23580 - Maintenance Trades Helper	14.41
23591 - Metrology Technician I	22.82
23592 - Metrology Technician II	23.80
23593 - Metrology Technician III	24.74
23640 - Millwright	20.67
23710 - Office Appliance Repairer	22.90
23760 - Painter, Maintenance	17.56
23790 - Pipefitter, Maintenance	19.29
23810 - Plumber, Maintenance	18.43
23820 - Pneudraulic Systems Mechanic	18.83
23850 - Rigger	18.83
23870 - Scale Mechanic	17.29
23890 - Sheet-Metal Worker, Maintenance	18.81
23910 - Small Engine Mechanic	17.06
23931 - Telecommunications Mechanic I	18.89
23932 - Telecommunications Mechanic II	20.87
23950 - Telephone Lineman	19.60
23960 - Welder, Combination, Maintenance	18.38
23965 - Well Driller	18.83
23970 - Woodcraft Worker	18.83
23980 - Woodworker	16.43
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	8.56
24580 - Child Care Center Clerk	10.68
24610 - Chore Aide	10.19
24620 - Family Readiness And Support Services Coordinator	12.61
24630 - Homemaker	43 55
25000 - Plant And System Operations Occupations	13.55
25010 - Boiler Tender	20.75
25040 - Sewage Plant Operator	20.75
25070 - Stationary Engineer	19.88 20.75
25190 - Ventilation Equipment Tender	14.85
25210 - Water Treatment Plant Operator	19.88
27000 - Protective Service Occupations	13.00
27004 - Alarm Monitor	13.83
27007 - Baggage Inspector	10.85
27008 - Corrections Officer	15.28
27010 - Court Security Officer	16.82
27030 - Detection Dog Handler	13.55
	13.33

27040 - Detention Officer		15.28
27070 - Firefighter		16.82
27101 - Guard I		10.85
27102 - Guard II		13.55
27131 - Police Officer I		18.64
27132 - Police Officer II		20.71
28000 - Recreation Occupations		
28041 - Carnival Equipment Operator		10.11
28042 - Carnival Equipment Repairer		10.62
28043 - Carnival Equpment Worker		8.38
28210 - Gate Attendant/Gate Tender		14.06
28310 - Lifeguard		12.21
28350 - Park Attendant (Aide)		15.73
28510 - Recreation Aide/Health Facility Attendant		11.48
28515 - Recreation Specialist		17.94
28630 - Sports Official		12.53
28690 - Swimming Pool Operator		15.65
29000 - Stevedoring/Longshoremen Occupational Services		
29010 - Blocker And Bracer	0	17.70
29020 - Hatch Tender		17.70
29030 - Line Handler		17.70
29041 - Stevedore I		16.90
29042 - Stevedore II		18.56
30000 - Technical Occupations		
30010 - Air Traffic Control Specialist, Center (HFO)		35.77
30011 - Air Traffic Control Specialist, Station (HFO)		24.66
30012 - Air Traffic Control Specialist, Terminal (HFO)	(see 2)	27.16
30021 - Archeological Technician I		18.60
30022 - Archeological Technician II		20.81
30023 - Archeological Technician III		25.48
30030 - Cartographic Technician		25.48
30040 - Civil Engineering Technician		22.83
30061 - Drafter/CAD Operator I		18.60
30062 - Drafter/CAD Operator II		20.81
30063 - Drafter/CAD Operator III		23.21
30064 - Drafter/CAD Operator IV		28.55
30081 - Engineering Technician I		15.98
30082 - Engineering Technician II		18.00
30083 - Engineering Technician III		21.00
30084 - Engineering Technician IV		28.62
30085 - Engineering Technician V		33.81
30086 - Engineering Technician VI		40.89
30090 - Environmental Technician		25.48
30210 - Laboratory Technician		18.92
30240 - Mathematical Technician		25.48
30361 - Paralegal/Legal Assistant I		18.54
30362 - Paralegal/Legal Assistant II		22.98
30363 - Paralegal/Legal Assistant III		28.11
30364 - Paralegal/Legal Assistant IV		34.01
30390 - Photo-Optics Technician		25.48
30461 - Technical Writer I		21.30
30462 - Technical Writer II		26.06
30463 - Technical Writer III		31.52
30491 - Unexploded Ordnance (UXO) Technician I		22.74
30492 - Unexploded Ordnance (UXO) Technician II		27.51
30493 - Unexploded Ordnance (UXO) Technician III		32.97
30494 - Unexploded (UXO) Safety Escort		22.74
30495 - Unexploded (UXO) Sweep Personnel	/ D)	22.74
30620 - Weather Observer, Combined Upper Air Or	(see 3)	23.21
Surface Programs	/ n\	A=
30621 - Weather Observer, Senior	(see 3)	25.48

31000 - Transportation/Mobile Equipment Operation Occupations	
31020 - Bus Aide	10.71
31030 - Bus Driver	13.94
31043 - Driver Courier	14.96
31260 - Parking and Lot Attendant	10.11
31290 - Shuttle Bus Driver	16.25
31310 - Taxi Driver	10.90
31361 - Truckdriver, Light	16.25
31362 - Truckdriver, Medium	16.82
31363 - Truckdriver, Heavy	17.62
31364 - Truckdriver, Tractor-Trailer	17.62
99000 - Miscellaneous Occupations	
99030 - Cashier	9.30
99050 - Desk Clerk	8.43
99095 - Embalmer	22.74
99251 - Laboratory Animal Caretaker I	8.61
99252 - Laboratory Animal Caretaker II	13.46
99310 - Mortician	22.65
99410 - Pest Controller	12.76
99510 - Photofinishing Worker	11.95
99710 - Recycling Laborer	14.15
99711 - Recycling Specialist	16.30
99730 - Refuse Collector	12.79
99810 - Sales Clerk	11.63
99820 - School Crossing Guard	12.71
99830 - Survey Party Chief	17.75
99831 - Surveying Aide	10.94
99832 - Surveying Technician	14.97
99840 - Vending Machine Attendant	13.90
99841 - Vending Machine Repairer	15.93
99842 - Vending Machine Repairer Helper	13.90

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$4.27 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 after 20 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year, New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4174)

THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) COMPUTER EMPLOYEES: Under the SCA at section 8(b), this wage determination does

not apply to any employee who individually qualifies as a bona tide executive. administrative, or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals, (29 C.F.R. 541. 400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition, because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example, if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate, then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally, because job titles vary widely and change quickly in the computer industry, job titles are not determinative of the application of the computer professional exemption. Therefore, the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:

- (1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional specifications;
- (2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;
- (3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or
- (4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.400).
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations

on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the

employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordance, explosives, and incendiary material differential pay.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition, April 2006, unless otherwise indicated. Copies of the Directory are available on the Internet. A links to the Directory may be found on the WHD home page at http://www.dol.gov/esa/whd/ or through the Wage Determinations On-Line (WDOL) Web site at http://wdol.gov/.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATION/M	ODIFICATION OF CONTRACT	-	1. CONTRACT ID CODE	PAGE OF PAGES
	5000			1 4
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	74	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000044 6. ISSUED BY	See Block 16C		Schedule	ODE L
	CODE MSFC		OMINISTERED BY (If other than Item 6)	CODE MSFC
NASA/Marshall Space Fli Office of Procurement PS52/Belinda F. Triplet Marshall Space Flight C	t	PSS Bui	SA/Marshall Space Fli 52/Mike Thomas Llding 4201/Room 430C 5-544-3370 Chael.r.thomas@nasa.go	
			shall Space Flight Co	
8. NAME AND ADDRESS OF CONTRACTOR	No., street, county, State and ZIP Code)	(x) 9	A. AMENDMENT OF SOLICITATION NO.	
ASI				
350 VOYAGER WAY NW		91	B. DATED (SEE ITEM 11)	-
HUNTSVILLE AL 35806-3200	ļ			
		x N	DA MODIFICATION OF CONTRACT/ORD NM12AA53C	ER NO.
		16	DB. DATED (SEE ITEM 13)	-
CODE 0Z229	FACILITY CODE		08/16/2012	
V8227	11. THIS ITEM ONLY APPLIES		SEASON PRODUCTION OF THE SEASON SEASO	
The above numbered solicitation is amended				extended. is not extended.
	ES TO MODIFICATION OF CONTRACTS/OR	Lance of		
A. THIS CHANGE ORDER IS II ORDER NO. IN ITEM 10A.	SSUED PURSUANT TO: (Specify authority)	THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
B. THE ABOVE NUMBERED C appropriation date, etc.) SE	ONTRACT/ORDER IS MODIFIED TO REFL T FORTH IN ITEM 14, PURSUANT TO THE	ECT THE ALL AUTHORITY	MINISTRATIVE CHANGES (such as char OF FAR 43.103(b).	nges in paying office,
C. THIS SUPPLEMENTAL AGR	REEMENT IS ENTERED INTO PURSUANT T	TO AUTHOR	ITY ÖP.	
D. OTHER (Specify type of mod	dification and authority)			
X Unilateral, IAW	NFS 1852.232-77 LIMITA	ATION (OF FUNDS (FIXED PRICE	CONTRACT)
E. IMPORTANT: Contractor X	is not. is required to sign this documer	nt and return	O copies to the is	ssuing office.
14. DESCRIPTION OF AMENDMENT/MODIFIC See Page 2 for details.	ATION (Organized by UCF section heading	s, including :	solicitation/contract subject matter where t	easible.)
Payment Terms:				
Net 30 days				
elivery Location Code:	MSFC			
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Except as provided herein, all terms and condition in the same and conditions. Since the same are same as a second second in the same are same as a second s			NAME AND TITLE OF CONTRACTING O	
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IED CONTRACTOR/OCCEROR	AEC DATE BIOME			1460 DATE SIGNED
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	168	ON THE STATES OF AMERICA	16C. DATE SIGNED 9/24/20
(Signature of person authorized to sign)		(Signature of Contracting Officer)	1 10110

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53,243

RECAPITULATION:

Contract Value

5	Mission	Materials & Supplies	Travel & Training	Total	Value
Previous	(b)(4)	19		\$23,50	01,015
This Action				\$	0
Total	and the second second			\$23,50	01,015

Contract Funding

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			\$17,571,749
This Action				\$ 303,546
Total				\$17,875,295

A. The purpose of this modification is to:

1. Increase Total funds Allotted in the amount of \$303,546, from \$17,571,749 to \$17,875,295.

The funding allocation is as follows:

Mission: increased by (b)(4)

Materials and Supplies: increased by (b)(4)

Travel and Training: increased by (b)(4)

2. Increase the funded-through date to 11/05/2015.

- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998
- C. As a result, the following page(s) have been added/deleted:

Pages Deleted

Pages Added

Page H8 (Mod 43)

Page H8 (Mod 44)

D. Accounting and Appropriation Data:

PR 4200566158

001 (Mission)

62CS01/6100.2511/62/FC000000/563550.01.08.01/000/2510/62/SPTX22015D/425W/8015/16 0131/1/2: (b)(4)

62SF01/6100.2511/62/FC000000/006220.01.01/000/2510/62/EXPX22015D/719V/8015/16012 4/2/3: (b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /3/4: (b)(4)

62EM42PMP1/6100.2511/62/FC000000/585777.01.01.33/000/2510/62/EXPX22015D/719V/80 15/160124/4/5: (b)(4)

002 (Materials)

62EO04/6100.2511/62/FC000000/769347.05.08.08.01.0/1/000/2510/62/EXCX22015D/733B/8 015/160115/1/43: (b)(4)

62XP03/6100.2511/62/FC000000/585777.09.60.01.62/000/2510/62/EXPX22015D/719V/8015/160124/2/44: (b)(4)

62CS21/6100.2511/62/FC000000/977657.14.08/000/2510/62/CASX22015D/618I/8015/160122 /3/45: (b)(4)

62FP20/6100.2511/62/FC000000/581291.01.01.01/000/2510/62/SCEX22015D/502A/8015/160 120/4/46: (b)(4)

62EM42PMP1/6100.2511/62/FC000000/585777.01.01.33/000/2510/62/EXPX22015D/719V/80 15/160124/5/47: (b)(4)

62FP02/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/6/48: (b)(4)

62CS21/6100.2511/62/FC000000/652150.07.08/000/2510/62/CASX22015D/618I/8015/160122 /7/49: (b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /8/50: (b)(4)

62HS30/6100.2511/62/FC000000/736466.01.02.08.01.0/7/000/2510/62/CASX22015D/361N/8 015/160122/9/51: (b)(4)

003 (Travel & Training)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22015D/277J/8015/160131 /1/84: (b)(4)

62FP02/6100.2511/62/FC000000/465372.01.08.05/000/2510/62/SPTX22015D/334L/8015/160 131/2/85: (b)(4)

E. All other Terms and Conditions remain unchanged.

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 \$11,818,246 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$17,571,749
This Action				\$ 303,546
New Amount				\$17,875,295

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	R 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 **November 5, 2015**.
- (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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE C	P PAGES
	ENT/MODIFICATION NO.	3. EFFECTIVE DATE		UISITION/PURCHASE REQ. NO.	1 1	O. (If applicable)
	ENTIMODIFICATION NO.			Schedule	5. PROJECT N	J. (Iт аррисаріе)
000045 6. ISSUED B	Y CODE	10/28/2015 MSFC		AINISTERED BY (If other than Item 6)	CODE MSE	7
NASA/Ma Office PS52/Be	arshall Space Flight Coor Procurement elinda F. Triplett	enter	NASA PS52 Bui 256- micl	A/Marshall Space Flight 2/Mike Thomas 1ding 4201/Room 430C -544-3370 nael.r.thomas@nasa.gov shall Space Flight Cente	Center	
8. NAME AND	O ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	los.	AMENDMENT OF SOLICITATION NO.	ST WT 220	12
A S I 350 VOY	AGER WAY NW LLE AL 35806-3200		9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO. M12A53C	o.	
00DF -		EACH ITY CODE		DATED (SEE ITEM 13)		
CODE OZ	3229	FACILITY CODE		B/16/2012 ENTS OF SOLICITATIONS		
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15B. CONTRA	CTOR/OFFEROR	15C. DATE		States OF AMERICA Supl	2011	0/28/2015
	(Signature of person authorized to sign)	_		(Signature of Contracting Officer)	*	·, · · · · · · · · · · · · · · · · · ·

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

RECAPITULATION:

Contract Value

	Mission	Materials & Supplies	Travel & Training	Total	Value
Previous	(b)(4)			\$23,50	01,015
This Action				\$	0
Total				\$23,50	01,015

Contract Funding

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			(b)(4)
This Action				
Total				\$18,597,976

A. The purpose of this modification is to:

1. Increase Total funds Allotted in the amount of (b)(4) to \$18,597,976.

The funding allocation is as follows:

Mission: increased by (b)(4)

- 2. Increase the funded-through date to 01/01/2016.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998

C. As a result, the following page(s) have been added/deleted:

<u>Pages Deleted</u> <u>Pages Added</u>

Page H8 (Mod 44) Page H8 (Mod 45)

D. Accounting and Appropriation Data:

PR 4200567549

62FP02/6100.2511/62/FC000000/736466.01.08.08.50.1/0/000/2510/62/CASX22015D/361N/80 15/160122/1/2: (b)(4)

PR 4200569889

62CS20/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/SSMX22016D/361N/8016/ 170122/1/2: (b)(4)

62CS30/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/SSMX22016D/361N/8016/170122/2/3: (b)(4)

62CS10/6100.2511/62/FC000000/736466.01.04.08.01/000/2510/62/SSMX22016D/361N/8016/170122/3/4: (b)(4)

62CS01/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/SSMX22016D/361N/8016/ 170122/4/5:(b)(4)

62CS01/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22016D/733B/80 16/170115/5/6: (b)(4)

62EO02/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22016D/733B/8 016/170115/6/7:(b)(4)

62ZP11/6100.2511/62/FC000000/970315.02.01.01.14/000/2510/62/SCEX22016D/389A/8016/ 170120/7/8:(b)(4)

E. All other Terms and Conditions remain unchanged.

- (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 \$12,540,927 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$17,875,295
This Action				\$ 722,681
New Amount				\$18,597,976

SCHEDULE FOR ALI	LOTMENT 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 <u>January 1, 2016</u>.
- (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

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
			L	1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000046 6. ISSUED BY CODE			MINISTERED BY (If other than Item 6)	CODE I
100.10	MSFC			MSFC MSFC
NASA/Marshall Space Flight (Office of Procurement	Center	200000000000000000000000000000000000000	A/Marshall Space Flight 2/Mike Thomas	Center
PS52/Belinda F. Triplett			lding 4201/Room 430C	
Marshall Space Flight Center	AL 35812		-544-3370	
		100000000	hael.r.thomas@nasa.gov	
		Mar	shall Space Flight Cente	er AL 35812
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.	
ASI				
350 VOYAGER WAY NW		98	DATED (SEE ITEM 11)	
HUNTSVILLE AL 35806-3200				
		10	MODIFICATION OF CONTRACT/OPDED NO	1
		X N	A. MODIFICATION OF CONTRACT/ORDER NO IM12AA53C	<u>*</u>
		10	B. DATED (SEE ITEM 13)	
CODE 0Z229	FACILITY CODE	0	8/16/2012	
	11. THIS ITEM ONLY APPLIES	TO AMENDA	ENTS OF SOLICITATIONS	-
☐ The above numbered solicitation is amended as set for	rth in Item 14. The hour and date s	specified for n	sceipt of Offers	ded. is not extended.
virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and its ACCOUNTING AND APPROPRIATION DATA (if requisee Schedule	s received prior to the opening hour tired)	rand date spo Net Inc	rease: \$2	03,974.00
13. THIS ITEM ONLY APPLIES TO MO	ODIFICATION OF CONTRACTS/OR	DERS. IT MO	DDIFIES THE CONTRACT/ORDER NO. AS DES	CRIBED IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority)	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN TH	E CONTRACT
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE	ECT THE ADM AUTHORITY	MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORI	Y 0P.	
D. OTHER (Specify type of modification a	and authority)			
X Unilateral, IAW NFS	1852.232-77 LIMITA	O NOITA	F FUNDS (FIXED PRICE COM	ITRACT)
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this documen	t and return	0 copies to the issuing	office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (D.)
See Page 2 for details.				
Payment Terms:				
let 30 days				
Delivery Location Code: MSFC				
MASA/Marshall Space Flight Co	enter			
Marshall Space Flight Center	AL 35812			
OB: Destination				
Except as provided herein, all terms and conditions of the	document referenced in Item 9 A or	r 10A, as her	etofore changed, remains unchanged and in full	force and effect.
5A. NAME AND TITLE OF SIGNER (Type or print)	· · · · · · · · · · · · · · · · · · ·	16A. N	AME AND TITLE OF CONTRACTING OFFICE	R (Type or print)
		Bel	inda F Triplett	
15B. CONTRACTOR/OFFEROR	15C, DATE SIGNED		NITED STATES OF AMERICA	16C. DATE SIGNED
		1	20 · 10 - 17 CV (S	1.11
(Signature of person authorized to sign)		_	(Signature of Contracting Officer)	11/30/2015

Contract Value

	Mission	Materials & Supplies	Travel & Training	Total	Value
Previous	(b)(4)			\$23,5	01,015
This Action	-			\$	0
Total				\$23,50	01,015

Contract Funding

	Mission	Materials & Supplies	Trave! & Training	Total Funding
Previous	(b)(4)			\$18,597,976
This Action	•			\$ 203,974
Total				\$18,801,950

A. The purpose of this modification is to:

 Increase Total funds Allotted in the amount of \$203,974, from \$18,597,976 to \$18,801,950.

The funding allocation is as follows:

Mission: increased by (b)(4)

Materials and Supplies: increased by (b)(4)

Travel and Training: increased by (b)(4)

- 2. Increase the funded-through date to 01/14/2016.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.

1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998

C. As a result, the following page(s) have been added/deleted:

Pages Deleted

Pages Added

Page H8 (Mod 45)

Page H8 (Mod 46)

D. Accounting and Appropriation Data:

PR 4200570458

002 Travel and Training

62FP20/6100.2511/62/FC000000/995905.01.01.01/0100/2510/62/SCEX22016D/502A/8016/170120/1/84: (b)(4)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22016D/719V/8016/170 124/2/85: (b)(4)

004 Mission Labor

62SF01/6100.2511/62/FC000000/585777.08.30.50.16.0/1/000/2510/62/EXPX22016D/719V/80 16/170124/1/2: (b)(4)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22016D/719V/8016/170 124/2/3: (b)(4)

005 Materials and Supplies

62SF01/6100.2511/62/FC000000/585777.08.30.50.16.0/1/000/2510/62/EXPX22016D/719V/80 16/170124/1/43: (b)(4)

62EE12/6100.2511/62/FC000000/585777.08.50.01.62/000/2510/62/EXPX22016D/719V/8016/170124/2/44: (b)(4)

62ZP11/6100.2511/62/FC000000/281945.02.19.01.28/000/2510/62/SCEX22015D/728A/8015/160120/3/45: (b)(4)

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22016D/719V/8016/170 124/4/46: (b)(4)

- (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 \$12,698,337 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$18,597,976
This Action	-			\$ 203,974
New Amount				\$18,801,950

SCHEDULE FO	R 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 **January 14, 2016**.
- (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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE		PAGE OF	
2. AMENDMENT/MODIFICATION NO		3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PR	JECT NO.	3 . (If applicable)
000047		See Blo	ck 16C	4200	572422			18 18 18 18 18 18 18 18 18 18 18 18 18 1
6. ISSUED BY	CODE	MSFC	CA 100	7. ADI	MINISTERED BY (If other than Item 6)	CODE	MSFC	
NASA/Marshall Space Office of Procureme PS52/Belinda F. Tri Marshall Space Flig	nt plett	enter	.2	PS52 Buil 256- mich	A/Marshall Space Flight 2/Mike Thomas lding 4201/Room 430C -544-3370 nael.r.thomas@nasa.gov shall Space Flight Cente		ter	
8. NAME AND ADDRESS OF CONTRA	ACTOR (No., street,	county, State and	ZIP Code)	lon	AMENDMENT OF SOLICITATION NO.	, , , , , , , , , , , , ,	D 3301	.2
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-				9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO M12AA53C	D,		
				10E	DATED (SEE ITEM 13)			
CODE 0Z229		FACILITY COE	DE	0:	9/16/2012			
		11. THIS IT	EM ONLY APPLIES TO A	MENDM	ENTS OF SOLICITATIONS			
THE PLACE DESIGNATED FOR TH virtue of this amendment you desire reference to the solicitation and this a 12. ACCOUNTING AND APPROPRIATI See Schedule 13. THIS ITEM ONLY	E RECEIPT OF O to change an offer amendment, and is ON DATA (If requi	FFERS PRIOR already submit s received prior ired)	TO THE HOUR AND DA's led, such change may be to the opening hour and Net	TE SPE	rease: \$1 DIFIES THE CONTRACT/ORDER NO. AS DES	JR OFF letter n 45, 0	ER If by nakes 063.00 DINITEM 1	
B. THE ABOVE NUMBI appropriation date, e	ERED CONTRACT	T/ORDER IS MO IN ITEM 14, PU		HE ADM	ES SET FORTH IN ITEM 14 ARE MADE IN TH INNSTRATIVE CHANGES (such as changes in DF FAR 43.103(b).			
D. OTHER (Specify typ	e of modification a	and authority)						
8.50 15.0530		5.6	-77 LIMITATIO	ON OI	F FUNDS (FIXED PRICE CON	NTRA	CT)	
E. IMPORTANT: Contractor	A A		sign this document and	conv. cite	Copies to the issuing			-
	MODIFICATION (C ls. de: MSFC Flight Ce	Organized by UC	OF section headings, incl		licitation/contract subject matter where feasible			
FOB: Destination Except as provided herein, all terms and		document refer	enced in Item 9 A or 10A		otofore changed, remains unchanged and in ful AME AND TITLE OF CONTRACTING OFFICE	100		
IOA. MANUE AND TITLE OF SIGNER (/)	ра от рини)			29000	2 20 see 14 fe 20 state	-r (1 yp	e ur print)	
15B. CONTRACTOR/OFFEROR			15C. DATE SIGNED	ł	inda F Triplett	att	1	DATE SIGNED
(Signature of person authorize	ed to sign)			1	(Signature of Contracting Officer)			

Contract Value

Mission	Materials & Supplies	Travel & Training	Total	Value
(b)(4)			\$23,50	01,015
-			\$	0
-			\$23,50	01,015
		Mission & Supplies	Mission & Supplies Training	Mission & Supplies Training Total (b)(4) \$23,50

Contract Funding

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	b)(4)			(b)(4)
This Action				
Total				\$18,947,013

A. The purpose of this modification is to:

 Increase Total funds Allotted in the amount of \$145,063, from \$18,801,950 to \$18,947,013.

The funding allocation is as follows:

Mission: increased by (b)(4)

Materials and Supplies: increased by $^{(b)(4)}$

- 2. Increase the funded-through date to 01/29/2016.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998

C. As a result, the following page(s) have been added/deleted:

Pages Deleted

Pages Added

Page H8 (Mod 46)

Page H8 (Mod 47)

D. Accounting and Appropriation Data:

PR 4200572422

001 Mission Labor

62CS21/6100.2511/62/FC000000/383807.01.13.10/000/2510/62/SCEX22016D/728A/8016/170 120/1/2: (b)(4)

002 Materials and Supplies

62ZP13FA/6100.2511/62/FC000000/791926.02.05.01.33/000/2510/62/SCEX22015D/646O/801 5/160120/1/43: (b)(4)

62CS21/6100.2511/62/FC000000/383807.01.13.10/000/2510/62/SCEX22016D/728A/8016/170 120/2/44: (b)(4)

62FP02/6100.2511/62/FC000000/673467.01.08.03/000/2510/62/SPTX22015D/334L/8015/160 131/3/45: (b)(4)

- (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 \$12,759,928 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$18,801,950
This Action	-			\$ 145,063
New Amount				\$18,801,950

SCHEDULE FO	OR 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 <u>January 29, 2016</u>.
- (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

		1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1 3
2. AMENDMENTAMODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5.	. PROJECT NO. (If applicable)
000048	1/29/16		
6. ISSUED BY CODE	MSFC	7. ADMINISTERED BY (If other than item 6) C	MSFC
NASA/Marshall Space Flight C Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center		NASA/Marshall Space Flight C PS52/Mike Thomas Building 4201/Room 430C 256-544-3370 michael.r.thomas@nasa.gov Marshall Space Flight Center	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	9A AMENDMENT OF SOLICITATION NO.	All 33012
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200		9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNM1 2AA53C 10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE	A Section Control of the Control of	
CODE 0Z229	FACILITY CODE	08/16/2012	
☐ The above numbered solicitation is amended as set for		O AMENDMENT'S OF SOLICITATIONS	d, Dis not extended.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PI ORDER NO. IN ITEM 10A.	ined) New Medication of Contracts/Ordinal United Section of Contracts/Ordinal United Section (Specify Sutherity) TI Medicate 18 Modified to Reflection the Medicate 14, Pursuant to the AL	et Decrease: -\$10 ERS. IT MODIFIES THE CONTRACTIONDER NO. AS DESCR HE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE C ET THE ADMINISTRATIVE CHANGES (such as changes in partitionary of FAR 43.103(b).	CONTRACT
D. OTHER (Specify type of modification a	nd authority)		
X Bilateral IAW FAR 43.	103(a)(3) Types of	Contract Modifications	· · · · · · · · · · · · · · · · · · ·
E. IMPORTANT: Contractor	X is required to sign this document s	and return1_ copies to the issuing offi	CB.
	rganized by UCF section headings, a	including solicitation/contract subject matter where feasible.)	
See Page 2 for details.			
Payment Terms:			
let 30 days			
Delivery Location Code: MSFC			
ASA/Marshall Space Flight Ce			
Marshall Space Flight Center .	AL 35812		
OB: Destination			
Ÿ			
Except as provided herein, all terms and conditions of the	document referenced in Item 9 A or 1	CA, as heretofore changed, remains unchanged and in full for	'ce and effect,
5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
(b)(4)		Belinda F Triplett	
5E	15C. DATE SIGNED	16B UNITED STATES OF AMERICA	ett 1/20/14
	1/29/16	(Signature of Contracting Officer)	ett 1/29/16

Contract Value

	Mission	Materials & Supplies	Travel & Training	Total Value	
Previous	(b)(4)			\$23,50	01,015
This Action				\$	0
Total				\$23,501,015	

Contract Funding

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)	3 40		(b)(4)
This Action				
Total				\$18,847,013

A. The purpose of this modification is to:

1. De-obligate Total funds Allotted in the amount of (b)(4)

(b)(4)

The funding allocation is as follows:

Materials and Supplies: decreased by (b)(4)

- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998

C. As a result, the following page(s) have been added/deleted:

Pages Deleted

Pages Added

Page H8 (Mod 47) Page H8 (Mod 48)

- (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 \$12,759,928 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			(b)(4)
This Action				
New Amount				\$18,847,013

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 **January 29, 2016**.
- (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

AMENDMENT OF SOLICITATION/MODIFI	1. CONTRACT ID CODE		PAGE OF	PAGES			
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE			4.	REQUISITION/PURCHASE REQ. NO.	5, PR	OJECT NO.	(If applicable)
000049	See Bloo		1				1
6. ISSUED BY COD		CK TOC	7.	ADMINISTERED BY (if other than Item 6)	CODE	MSFC	· · · · · · · · · · · · · · · · · · ·
NASA/Marshall Space Flight Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Cente		2	P B 2 m	ASA/Marshall Space Flight S52/Mike Thomas uilding 4201/Room 430C 56-544-3370 ichael.r.thomas@nasa.gov arshall Space Flight Cente			2
8. NAME AND ADDRESS OF CONTRACTOR (No., stre	eel, county, State and	ZiP Code)	+	9A. AMENDMENT OF SOLICITATION NO.	I A	TT 220T	
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200			×	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO NNM1 2AA53C).		
				10B. DATED (SEE ITEM 13)			
CODE 0Z229	FACILITY COD	E	1	08/16/2012			
	11. THIS ITE	M ONLY APPLIES TO	AMEI	NOMENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 19A.	PURSUANT TO: (Specify authority) THE	CHA	MODIFIES THE CONTRACT/ORDER NO. AS DES ANGES SET FORTH IN ITEM 14 ARE MADE IN TH ADMINISTRATIVE CHANGES (such as changes in ITY OF FAR 43.103(b).	E CON	NTRACT	4.
C. THIS SUPPLEMENTAL AGREEMEN							
D. OTHER (Specify type of modification	n and authority)						
X Unilateral, IAW NFS	1852.232-	-77 LIMITATI	ON	OF FUNDS (FIXED PRICE CON	TRA	CT)	
E. IMPORTANT: Contractor 🗵 is not.	is required to	sign this document and	d retu	orn0 copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION See Page 2 for modification ayment Terms: Let 30 days		r-section neadings, inc	euain	g soнскайоп/contract subject matter where reasible	.)		
Except as provided herein, all terms and conditions of the Standard Title OF SIGNER (Type or print) 5B. CONTRACTOR/OFFEROR		onced in Item 9 A or 10/ 5C. DATE SIGNED	16.	A. NAME AND TITLE OF CONTRACTING OFFICE YNN P Southgate B. UNITED STATES OF AMERICA	R (Typ	e or print)	DATE SIGNED
			_	Lypn 1. Southgai	te_	01	/29/2016
(Stansture of person authorized to sign)	1		1 -	/Signature of Contracting Officer)		I -	

Contract Value

	Mission	Materials & Supplies	Travel & Training	Total	Value
Previous	(b)(4)			\$23,50	01,015
This Action				\$	0
Total				\$23,501,015	

Contract Funding

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	(b)(4)			\$18,847,013
This Action				\$ 290,731
Total				\$19,137,744

A. The purpose of this modification is to:

1. Increase Total funds Allotted in the amount of \$290,731, from \$18, 847,013 to \$19,137,744.

The funding allocation is as follows:

- a. Mission: Increased by (b)(4)
- b. Materials and Supplies: Increased by (b)(4)
- c. Travel and Training: Increased by (b)(4)
- 2. Extend the Funded-thru date to 02/22/2016.
- B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.
 - 1. H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998

C. As a result, the following page(s) have been added/deleted:

Pages Deleted

Pages Added

Page H8 (Mod 48)

Page H8 (Mod 49)

D. Appropriation and Accounting Data:

PR 4200577057

001 Mission Labor

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22016D/719V/8016/170 124/1/2:(b)(4)

62FP02/6100.2511/62/FC000000/475053.01.08.05/000/2510/62/SPTX22016D/277J/8016/170 131/2/3: (b)(4)

62IS50/6100.2511/62/FC000000/812235.29.20.02.08/000/2510/62/SSMX22016D/922A/8016/ 170122/3/4: (b)(4)

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22016D/277J/8016/170131 /4/5:(b)(4)

62CS20/6100.2511/62/FC000000/736466.01.04.08.02/000/2510/62/SSMX22016D/361N/8016/170122/5/6: (b)(4)

62CS30/6100.2511/62/FC000000/736466.01.08.08.05/000/2510/62/SSMX22016D/361N/8016/ 170122/6/7:(b)(4)

62FP02/6100.2511/62/FC000000/769347.05.08.14.01.0/2/000/2510/62/EXCX22016D/733B/80 16/170115/7/8: (b)(4)

62FP20/6100.2511/62/FC000000/995905.01.01.01/000/2510/62/SCEX22016D/502A/8016/ 170120/8/9:(b)(4)

002 Materials

62FP20/6100.2511/62/FC000000/995905.01.01.01/000/2510/62/SCEX22016D/502A/8016/ 170120/1/43:(b)(4)

62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/4/000/2510/62/EXPX22015D/719V/80 15/160124/2/44.(b)(4)

62ZP11FA/6100.2511/62/FC000000/281945.02.03.05.45/000/2510/62/SCEX22016D/728A/801 6/170120/3/45:(b)(4)

003 Travel

62ZP30/6100.2511/62/FC000000/114772.09.08/000/2510/62/SPTX22016D/277J/8016/170131 /1/84: (b)(4)

- (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 \$13,014,442 is presently available for payment and allotted to this contract.

Funding	Mission	Materials and Supplies	Travel and Training	Total Funding
Previous Amount	(b)(4)			\$18,847,013
This Action				\$ 290,731
New Amount				\$19,137,744

SCHEDUL	E 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 **February 22, 2016**.
- (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

AMENDMENT OF SOLICITATION/MODIFIC		1. CONTRACT ID CODE		PAGE OF	PAGES	
	Str. Str. Colors Str. Sept.	1, 250	WALTER VIEW PART TO A NA	1	1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	122	uisition/purchase req. no. Schedule	5. PR	OJECT NO	. (If applicable)
000050 6. ISSUED BY CODE	See Block 16C		AND AND AND AND AND CONTROL OF AND AND AND AND AND AND AND AND AND AND	CODE	I	- "
	MSFC		IINISTERED BY (If other than Item 6)	CODE	11010	
NASA/Marshall Space Flight (Office of Procurement PS52/Belinda F. Triplett Marshall Space Flight Center		PS52 Buil 256- mich	A/Marshall Space Flight Mike Thomas ding 4201/Room 430C 544-3370 ael.r.thomas@nasa.gov hall Space Flight Cento			12
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	los.	AMENDMENT OF SOLICITATION NO.	CI A	<u></u>	
A S I 350 VOYAGER WAY NW HUNTSVILLE AL 35806-3200	,	9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NOT 2AA53C DATED (SEE ITEM 13)	o.		
CODE 07229	FACILITY CODE		H. Committee of the com			
OZ229		5.000	3/16/2012			<u> </u>
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES				∐is not e	****
THE CONTROL OF THE CO	DIFICATION OF CONTRACTS/OR	Net Inc	· · · · · · · · · · · · · · · · · · ·	CRIBE	220 7 3 A C R C A A A A A A A A A A A A A A A A	
	T/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE	ECT THE ADM AUTHORITY (INISTRATIVE CHANGES (such as changes in FFAR 43.103(b).			
D. OTHER (Specify type of modification	and authority)					
		ייי איייי	FUNDS (FIXED PRICE CO	א מייינא	CTP.)	
		THE PERSON NAMED IN COLUMN			CI)	
E.IMPORTANT: Contractor Sie not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (See Page 2 for modification (중					
Payment Terms: Net 30 days Delivery Location Code: MSFC NASA/Marshall Space Flight Co Marshall Space Flight Center						
FOB: Destination						
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9 A o	16A. N	tofore changed, remains unchanged and in fu AME AND TITLE OF CONTRACTING OFFICE and F Triplett			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		STATES OF AMERICA THE	a de	/	DATE SIGNED 2/16/2016
(Signature of person authorized to sign)			(Signature of Contracting Officer)			

Contract Value

	Mission	Materials & Supplies	Travel & Training	Total	Value
Previous	(b)(4)			\$23,50	01,015
This Action				\$	0
Total				\$23,501,015	

Contract Funding

	Mission	Materials & Supplies	Travel & Training	Total Funding
Previous	b)(4)			(b)(4)
This Action				1
Total				\$19,563,786

A. The purpose of this modification is to:

 Increase Total funds Allotted in the amount of \$426,042, from \$19,137,744 to \$19,563,786.

The funding allocation is as follows:

- a. Mission: Increased by (b)(4)
- b. Materials and Supplies: Increased by (b)(4)
- 2. Extend the Funded-thru date to 03/21/2016.

B. The following paragraphs have been modified. Slip-sheets to the contract are provided with sidebars indicating change.

- H.6 LIMITATION OF FUNDS 1852.232-77 (Fixed Price Contract) MAR 1998
- C. As a result, the following page(s) have been added/deleted:

Pages Deleted

Pages Added

Page H8 (Mod 49)

Page H8 (Mod 50)

D. Appropriation and Accounting Data:

PR 4200576950

001 Mission Labor

62CS10/6100.2511/62/FC000000/736466.01.08.08.04/000/2510/62/CASX22015D/361N/8015/160122/1/2: (b)(4)

PR 4200578812

001 Mission Labor

62XP02/6100.2511/62/FC000000/585777.01.01.02/000/2510/62/EXPX22016D/719V/8016/170 124/1/2: (b)(4)

003 Materials

62XP01/6100.2511/62/FC000000/585777.01.01.03/000/2510/62/EXPX22016D/719V/8016/170 124/1/43: (b)(4)

62XP02/6100.2511/62/FC000000/573754.01.02.15.07.0/4/000/2510/62/EXPX22016D/719V/80 16/170124/2/44: (b)(4)

62CS21/6100.2511/62/FC000000/977657.14.08/000/2510/62/SSMX22016D/618I/8016/17012 2/3/45 (b)(4)