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AMENDME	NT OF SOLICITATION/MO	ODIFIC	ATION OF C	UNTRACT		1. CONTRACT	ID CODE		200	ŧ	PAGES	
2. AMENDME	NT/MODIFICATION NO.		3. EFFECTIVE	DATE	4. F	REQUISITION/PURCH	IASE REQ. NO.			L CT NO.	4 (if applicable	·)
000001			See Bloc	k 16C	Se	e Schedule						
6. ISSUED BY		CODE	SSC		7	ADMINISTERED BY (	'if other than Item 6,	)	CODE S	SC		
Office Buildin	ennis Space Cente of Procurement g 1100 Room 251H Space Center MS		9-6000		O1 Bt	ASA/Stennis Efice of Pro- Hilding 1100 Tennis Space	ocurement 0 Room 251	H	- 529-60	00		
8. NAME AND	ADDRESS OF CONTRACTOR (	No., street	, county, State and	ZIP Code)	(x)	9A. AMENDMENT OI	F SOLICITATION N	0.				
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					Х	10A MODIFICATION NNS10AA47C		RDER NO	),			
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CODE 58	CY8		FACILITY COD	E M ONLY APPLIES TO A		04/13/2010					-	
THE PLACE virtue of this to the solici	Iter or telegram which includes a re EDESIGNATED FOR THE RECE is amendment you desire to chang tation and this amendment, and is TING AND APPROPRIATION DATE of the country	EIPT OF ( je an offe received TA (If req	OFFERS PRIOR r already submitt i prior to the oper nuired)	TO THE HOUR AND D ed, such change may b ning hour and date spec Net	ATE e ma cified.	SPECIFIED MAY RES de by telegram or lette ncrease:	SULT IN REJECTIO er, provided each tel	N OF YOU legram or \$3	UR OFFER letter make	. If by s refere		
CHECK ONE	A. THIS CHANGE ORDER IS IS ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED Cappropriation date, etc.) SE											
	C. THIS SUPPLEMENTAL AGP	REEMEN	T IS ENTERED !	NTO PURSUANT TO A	NUTH	ORITY OF:	***************************************					
	D. OTHER (Specify type of mod	dification	and authority)				.,,.,					
Х	Unilateral - NFS	3 185	2.232-77	Limitatíon	of	Funds Fixe	d Price Co	ntrac	ct (Ma	r 19	89)	
See page Deliver NASA/Ste Stennis	IT: Contractor X: TION OF AMENDMENT/MODIFIC e 2 for detailed y Location Code: ennis Space Cente Space Center MS stination	info SSC r	(Organized by UC rmation.				Copies to the subject matter whe					
15A. NAME A	evided herein, all terms and condit IND TITLE OF SIGNER (Type or p ACTOR/OFFEROR			enced in (tem 9A or 10, 15C. DATE SIGNED	16 M	heretofore changed, r A. NAME AND TITLE ARVIN L. HO B. UNITED STATES	OF CONTRACTIN			r print)	DATE SIGNI	
					W. F. L. B.					14	1-22	'-10

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

This purpose of this modification is to incremental fund (PR# 4200336983, 4200338385, 4200338385). All other terms and conditions remain the same.

## CLIN 001 PHASE-IN

**NEW TOTAL** 

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0
CLIN 002 NASA DIRECT LA	ABORATORY SERVIC	<u>'ES</u>
	Contract Value	Incremental Funding
Previous Action	\$3,551,408.08	\$322,900.00
This Action	\$0	\$200,000.00
NEW TOTAL	\$3,551,408.08	\$522,900.00
CLIN 003 TRAVEL FOR NA	SA DIRECT WORK	
	Contract Value	Incremental Funding
Previous Action (NTE)	\$30,000	\$1.00
This Action	\$0	\$1.00
NEW TOTAL	\$30,000	\$1.00
CLIN 004 DEMAND WORK		
	Contract Value	Incremental Funding
Previous Action (NTE)	\$1,418,096.38	\$100.00
This Action	\$0	\$160,000.00

\$1,418,096.38

\$160,100.00

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of \$683,001.00 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 AI	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>June 23, 2010</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.

  (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted

for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

\*\*\*END OF INFORMATIONAL SUMMARY\*\*\*

AMENDMENT OF SOLICITATION/N	MODIFICATION OF CONTR	ACT	1. CONTRACT ID CODE		PAGE OF PAGE	ES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	I 4 REC	DUISITION/PURCHASE REQ. NO.	la c	1 PROJECT NO. (If app	6
000002	See Block 1	la	Schedule	, 5,1	NOSCOT NO. (II app	mcaunoj
6. ISSUED BY	CODE SSC	00	MINISTERED BY (If other than Iter	m 6) CO	DE logo	
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8. NAME AND ADDRESS OF CONTRACTOR	INA street county State and 710 Pool	(6)	AMENDMENT OF COLICITATION	51 52		
	1700, shoot toury, share and 20° occ	(x) <sup>9A</sup> .	AMENDMENT OF SOLICITATION	N NO.		
JOINT VENTURE 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3509	5	98.	DATED (SEE ITEM 11)			
			MODIFICATION OF CONTRACTION AND AND AND AND AND AND AND AND AND AN	T/ORDER NO.		
		108	I. DATED (SEE ITEM 13)	·····	······································	
CODE 5SCY8	FACILITY CODE		4/13/2010			
	11. THIS ITEM ONL		ENTS OF SOLICITATIONS			
The above numbered solicitation is amended	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			is extended.	is not extended	
THE PLACE DESIGNATED FOR THE RECI virtue of this amendment you desire to chang to the solicitation and this amendment, and i 12. ACCOUNTING AND APPROPRIATION DA	ge an offer already submitted, suci is received prior to the opening hou	h change may be made b	y telegram or letter, provided each	telegram or lette	r makes reference	
See Schedule	·,··· - <b>,</b> ··· - <b>,</b>	Net inc.	rease:	\$496,	,005.69	
13. THIS ITEM ONLY APPL	IES TO MODIFICATION OF CONT	RACTS/ORDERS. IT MC	DIFIES THE CONTRACT/ORDER	NO. AS DESCRI	BED IN ITEM 14.	
B. THE ABOVE NUMBERED C appropriation date, etc.) SE		TO REFLECT THE ADM TO THE AUTHORITY	ES SET FORTH IN ITEM 14 ARE  MINISTRATIVE CHANGES (such a  OF FAR 43.103(b).  TY OF:			
D. OTHER (Specify type of mo.	dification and authority)					
	• •	itation of Fo	unds Fixed Price (	Confract	/Ma∞ 1000\	
		is document and return				
14. DESCRIPTION OF AMENDMENT/MODIFIC	-			the issuing office	3.	
See page four (4) for de Delivery Location Code: NASA/Stennis Space Cente Stennis Space Center MS	etailed information SSC er	on.	,	,		
the laboratory requireme Agencies, and/or Contrac	tors Located at S	ernment Stennis	rs			149,320.8
pace Center. When these						
contractor will be requi	red to provide a	proposal				
Continued						
Except as provided herein, all terms and conditi ISA. NAME AND TITLE OF SIGNER (Type or p	ons of the document referenced in vint)	16A, N	AME AND TITLE OF CONTRACT			-
		EVIA R \	'IN L. HORNE			
15B, CONTRACTOR/OFFEROR	15C. DA		ITED STATES OF AMERICA		16C, DATE	
15B, CONTRACTOR/OFFEROR  (Signature of person authorized to sign				Ween and	16C. DATE S	

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



REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000002

PAGE 2

OF 6

NAME OF OFFEROR OR CONTRACTOR

|--|

EM NO. (A)	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	to the Government for each request made under				
	this Not to Exceed Line item using the loaded rates provided in Attachment 6 of this				
	solicitation. The demand work has historically			4	
	been estimated at 31% of contract value. Offeror				
	shall calculate 31% of yearly contract value for				
	dollar amount. This CLIN is an estimated level	1			
	of effort and is not guaranteed. See page 7 for				
	more information. POP May 1, 2010 - April 30,				
	2011.				
	Obligated Amount: \$149,320.85				
	Requisition No: 4200342118				
	Accounting Info:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8639.10/				
	000/2510/64/CASX22010R/CASP/1/2 Cost Center:				
	64BA22 GI Account: 6100.2510 Order: FC000000 WBS				
	Element1: 329527.01.09.8639.10 Item Number: 000				
	Commitment Item: 2510 Funds Center: 64 Fund:				
	CASX22010R Functional Area: CASP Funded: \$100,000.00			1	
	Accounting Info:		ĺ	İ	
	64BA22/6100.2510/64/FC000000/329527.01.09.8673.10/				
	000/2510/64/CASX22010R/CASP/2/3 Cost Center:				
	64BA22 GI Account: 6100.2510 Order: FC000000 WBS			1	
	Element1: 329527.01.09.8673.10 Item Number: 000				
	Commitment Item: 2510 Funds Center: 64 Fund:				
	CASX22010R Functional Area: CASP				
	Funded: \$10,000.00			i	
	Accounting Info:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8545.09/				
-	000/2510/64/CASX22009R/CASP/3/4 Cost Center:				
	64BA22 GI Account: 6100.2510 Order: FC000000 WBS				
İ	Element1: 329527.01.09.8545.09 Item Number: 000	I			
-	Commitment Item: 2510 Funds Center: 64 Fund:	1			
	CASX22009R Functional Area: CASP				
	Funded: \$2,000.00	I			
l	Accounting Info:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8727.10/ 000/2510/64/CASX22010R/CASP/4/5 Cost Center:				
	64BA22 GI Account: 6100.2510 Order: FC000000 WBS	l			
-	Elementl: 329527.01.09.8727.10 Item Number: 000				
	Commitment Item: 2510 Funds Center: 64 Fund:				
	CASX22010R Functional Area: CASP				
- 1	Funded: \$12,820.85				
	Accounting Info:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8794.10/	-		***	
	000/2510/64/CASX22010R/CASP/5/6 Cost Center:	1		**************************************	
	64BA22 GI Account: 6100.2510 Order: FC000000 WBS				
	Element1: 329527.01.09.8794.10 Item Number: 000		-	Palate	
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# CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000002

PAGE OF

NAME OF OFFEROR OR CONTRACTOR

JOINT VENTURE

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	(D)	UNIT PRICE (E)	AMOUNT (F)
•	Commitment Item: 2510 Funds Center: 64 Fund: CASX22010R Functional Area: CASP Funded: \$1,500.00 Accounting Info: 64B2226100 2510/64/FCR000R00/220527 03 00 0221 134				
	64BA22/6100.2510/64/FC000000/329527.01.09.8784.10/000/2510/64/CASX22010R/CASP/6/7 Cost Center: 64BA22 GI Account: 6100.2510 Order: FC000000 WBS Elementl: 329527.01.09.8784.10 Item Number: 000 Commitment Item: 2510 Funds Center: 64 Fund: CASX22010R Functional Area: CASP				
	Funded: \$23,000.00				
	:				
**************************************					
		***************************************			
		With the state of			
MANAGEMENT					
D-01-152-80					

This purpose of this modification is to incremental fund (PR# 4200342251, 4200342007, 4200342008, 4200339116, 4200342118) and a zero dollar adjustment (Zero 160). All other terms and conditions remain the same.

### CLIN 001 PHASE-IN

**NEW TOTAL** 

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0
CLIN 002 NASA DIRECT LA	BORATORY SERVIC	<u>res</u>
	Contract Value	Incremental Funding
Previous Action	\$3,551,408.08	\$522,900.00
This Action	\$0	\$346,684.84
NEW TOTAL	\$3,551,408.08	\$869,584.84
CLIN 003 TRAVEL FOR NAS	SA DIRECT WORK	
	Contract Value	Incremental Funding
Previous Action (NTE)	\$30,000	\$1.00
This Action	\$0	\$1.00
NEW TOTAL	\$30,000	\$1.00
CLIN 004 DEMAND WORK		
	Contract Value	Incremental Funding
Previous Action (NTE)	\$1,418,096.38	\$160,100.00
This Action	\$0	\$149,320.85

\$1,418,096.38

\$309,420.85

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$1,179,006.69</u> 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

- (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 13, 2010</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted

for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

\*\*\*END OF INFORMATIONAL SUMMARY\*\*\*

AMENDMENT	OF SOLICITATION/N	ODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
	MODIFICATION NO.		3. EFFECTIVE DATE			1 7
000003				4 R	EQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY		CODE	See Block 16C			
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uilding	1100 Room 251H			Of	fice of Procurement	
tennis Si	pace Center MS	1 3052	0 6000	Bu	ilding 1100 Room 251H	
	bace center M3	3932	9-6000	St	ennis Space Center MS 39	529-6000
NAME AND ADD	DRESS OF CONTRACTOR	(No., street,	county, State and ZiP Code1	- 10	A AMENOMENT OF COLLOW	
			•	(x)	BA. AMENDMENT OF SOLICITATION NO.	
INT VENT						
	ONROVIA RD			9	B. DATED (SEE ITEM 11)	
MINATORITE	AL 35806-3505	)				
				x !	0A. MODIFICATION OF CONTRACT/ORDER N	^
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DE FOOVE				_ 1	08. DATED (SEE ITEM 13)	
5SCY8	5		FACILITY CODE		04/13/2010	
			11. THIS ITEM ONLY APPLIES TO	AMEND	MENTS OF SOUCITATIONS	
ne above numbe	ered solicitation is amended	as set fort	h in Hom 14. The have and dis		·	ded, [] is not extended.
arms Danid 15	owiedge receipt of this amer	nament pri	or to the hour and date specified in the	e solicita	tion or as amonded by one of the say	ded. (a) December.
and band 15, a	no returning	copie	es of the amendment; (b) By acknowle	edaina re	eceipt of this amendment on each copy of the offer	ods. (a) by completing
eparate letter or	telegram which includes a re	eference to	the solicitation and amendment num	nbers F	sceipt of this amendment on each copy of the offer AILURE OF YOUR ACKNOWLEDGEMENT TO B	er submitted; or (c) By
iffue of this amer	IGNATED FOR THE RECE	IPT OF OF	FERS PRIOR TO THE HOUR AND	DATE SF	AILURE OF YOUR ACKNOWLEDGEMENT TO BE PECIFIED MAY RESULT IN REJECTION OF YOUR VEHICLES OF THE PERIOD	BE RECEIVED AT
o the solicitation :	and this amendment, and is	received n	flor to the opening hour and data and	be made	PECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	letter makes reference
ACCOUNTING A	AND APPROPRIATION DAT	A (If requi	(her			
e Schedu	le		Ne			1.00
1:	3. THIS ITEM ONLY APPLIE	S TO MO	DIFICATION OF CONTRACTS/ORDE	RS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DES	
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ECK ONE A. TI	HIS CHANGE ORDER IS IS	SUED PU	RSUANT TO: (Specify authority) TH	E CHANG	GES SET FORTH IN ITEM 14 ARE MADE IN TH	
B. TI	HE ABOVE NUMBERED CO	NTRACT/	ORDER IS MODIFIED TO REFLECT	THE AL	OMINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	
"	propriation date, etc.) SET	FORTHIN	THEM 14, PURSUANT TO THE AUT	THORITY	OF FAR 43.103(b).	paying office,
C. TI	HIS SUPPLEMENTAL AGRE	EEMENT	S ENTERED INTO PURSUANT TO A	AUTHOR	ITY OF:	
ı			-			
	THER (Specify type of modil					
X Bil.	ateral, FAR 52.21	2-4 Con	tract Terms and Condit:	ions -	Commercial Items (Mar 2009)	
	Contractor [is		is required to sign this document an		73	
DESCRIPTION C		ATION (On	ranged by 1105 and the transfer and	u return		ffice.
a page tw	o for detailed	info	rmation	cluding s	olicitation/contract subject matter where feasible	.)
		· IIII	Imacion.			
livery To	cation Code: S					
A/Stenni	s Space Center					
ennis Spa	ce Center MS 3	9529-	6000 USA			
ot as provided he	rein, all terms and conditions	s of the do	Cument referenced in Item QA or 10A	ge har-	ofore changed, remains unchanged and in full fo	
VAME AND TITLE	E OF SIGNER (Type or prins	t)		16A N	ore changed, remains unchanged and in full for AME AND TITLE OF CONTRACTING OFFICER	rce and effect.
+,,+	Ç.,	11	•	l		(Type or print)
CONTRACTORIO	<u>Sand</u> Oe	llar.		MARV	'IN L. HORNE	
- TONI TORO	O An		15C. DATE SIGNED	16B. UN	NITED STATES OF AMERICA	16C. DATE SIGNED
lulu	tellan		71111	1	~ * * V - C	INC. DATE SIGNED
	of person authorized to sign)		6/4/2010	1	(Signature of Contracting Officer)	- [[/ul] on
7540-01-152-807( ous edition unusat				L		DARD FORM 30 (REV. 10-83)
	•••					DARD FORM 30 (REV. 10-83) ribed by GSA
						48 CFR) 53.243

NSN 7540-01-152-8070 Previous edition unusable

This purpose of this modification is to:

- 1. Reallocate the percentage of price for the NASA Direct Work and the Demand Work.
- 2. Remove CLIN 003 (travel) and increase CLIN 002 (NASA Direct) by the travel amount. This modification also de-obligates \$1.00 from CLIN 003.
- 3. The reallocation as identified above and the removal of the travel CLIN applies to options also.
- 4. An updated SF1449 is attached.
- 5. Remove the requirement for the contractor to pay for offsite calibrations.
- 6. Update Data Requirement MF01.
- 7. All other terms and conditions remain the same.

### BASE YEAR (May 1, 2010 - April 30, 2011)

### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action _	\$0	<u>\$0</u>
NEW TOTAL	\$0	\$0

### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (69%)	\$3,551,408.08	\$869,584.84
This Action (72%)	+ \$26,635.13	
(Travel)	+ \$30,000.00	No contract of the contract of
NEW TOTAL	\$3,608,043.21	\$869,584.84

The previous percent allocation of the total cost of the contract was 69% minus materials. The new percent allocation of the total cost is herby change to 72%, this includes materials. This change is to incorporate the demand customers' occupancy charge to reflect the correct percentage.

Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

### **CLIN 003 TRAVEL FOR NASA DIRECT WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)	\$30,000	\$1.00
This Action	- \$30,000	-\$1.00
NEW TOTAL	\$.00	\$.00

CLIN 003 (Travel) is hereby deleted and shall become a part of CLIN 002 (NASA Direct). This change is due to ease the funding requirement. CLIN 002 increase of \$30,000 will continue to be a NTE amount and tracked separately from the fixed amount. The contractor shall invoice for travel separately from the fixed amount.

### CLIN 004 DEMAND WORK

	Contract Value	Incremental Funding
Previous Action (NTE)(31%)	\$1,418,096.38	\$309,420.85
This Action (28%)	- \$26,635.13	
NEW TOTAL	\$1,391,461.25	\$309,420.85

The previous percent allocation of the total cost of the contract was 31% minus materials. The new percent allocation of the total cost is herby change to 28% this includes materials.

\*\*\*\*

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of \$1,179,005.69 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
-	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

NNS10AA47C Modification 003 Page 4 of 7

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 13, 2010.
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of

funds for the total price of said work except for rights and obligations then existing under this clause.

(h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

### **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

### CLIN 005 NASA DIRECT LABORATORY SERVICES

		Contract Value	Incremental Funding
Previous Acti	on (69%)	\$3,622,583.04	\$0
This Action	(72%)	+ \$27,634.22	\$0
	(Travel)	+ \$30,000.00	
NEW TOTAL		\$3,680,217.26	\$0

The previous percent allocation of the total cost of the contract was 69% minus materials. The new percent allocation of the total cost is herby change to 72%, this includes materials. This change is to incorporate the demand customers' occupancy charge to reflect the correct percentage.

Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

### CLIN 006 TRAVEL FOR NASA DIRECT WORK

	Contract Value	Incremental Funding
Previous Action (NTE)	\$30,000	\$0
This Action	- \$30,000	\$0
NEW TOTAL	\$.00	\$0

CLIN 006 (Travel) is hereby deleted and shall become a part of CLIN 005 (NASA Direct). This change is due to ease the funding requirement. CLIN 005 increase of \$30,000 will continue to be a NTE amount and tracked separately from the fixed amount. The contractor shall invoice for travel separately from the fixed amount.

### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding	
Previous Action (NTE) (31%)	\$1,447,163.14	\$0	
This Action (28%)	- \$27,634.22	\$0	
NEW TOTAL	\$1,419,528.92	\$0	

The previous percent allocation of the total cost of the contract was 31% minus materials. The new percent allocation of the total cost is herby change to 28% this includes materials.

### **OPTION YEAR 2 (May 1, 2012 – April 30, 2015)**

### CLIN 008 NASA DIRECT LABORATORY SERVICES

		Contract Value	Incremental Funding
Previous Action	on (69%)	\$11,339,572.32	\$0
This Action	(72%)	+ \$90,497.26	\$0
	(Travel)	+ \$90,000.00	
NEW TOTAL		\$11,520,069.58	\$0

The previous percent allocation of the total cost of the contract was 69% minus materials. The new percent allocation of the total cost is herby change to 72%, this includes materials. This change is to incorporate the demand customers' occupancy charge to reflect the correct percentage.

Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

### CLIN 009 TRAVEL FOR NASA DIRECT WORK

	Contract Value	Incremental Funding
Previous Action (NTE)	\$30,000	\$0
This Action	- \$30,000	\$0
NEW TOTAL	\$.00	\$0

CLIN 009 (Travel) is hereby deleted and shall become a part of CLIN 008 (NASA Direct). This change is due to ease the funding requirement. CLIN 008 increase of \$30,000 will continue to be a NTE amount and tracked separately from the fixed amount. The contractor shall invoice for travel separately from the fixed amount.

### **CLIN 010 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (31%)	\$4,535,524.29	\$0
This Action (28%)	- \$90,497.26	\$0
NEW TOTAL	\$4,445,027.03	\$0

The previous percent allocation of the total cost of the contract was 31% minus materials. The new percent allocation of the total cost is herby change to 28% this includes materials.

The requirement for the contractor to pay for off-site calibrations is hereby removed from this contract.

The contractor will continue to process off-site calibration; however, payment will be made by NASA. The contractor shall complete the required forms and preparations to initiate off-site calibrations. The contract value will not be reduced as the value associated with the off-site calibration will be utilized for materials.

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The Data Requirement MF01 currently has a milestone of 2 working days after NASA fiscal month end. The new milestone is 5 working days after NASA fiscal month end.

\*\*\*END OF MODIFICATION\*\*\*

AMENDMENT OF SOLICITATION/MODI	FICATION OF CONTRACT		1. CONTRACT ID CODE	<b>-</b> (	5.05
2. AMENDMENT/MODIFICATION NO.					PAGE OF PAGES
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Building 1100 Room 251H		Offi	ce of Procurement		
Stennis Space Center MS 39	529-6000	Buil	ding 1100 Room 2511	H	
	323 0000	Ster	nnis Space Center MS	39529-	-6000
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8. NAME AND ADDRESS OF CONTRACTOR (No., st	reet, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO	).	
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.021 OLD MONROVIA RD		9B	DATED (SEE ITEM 11)		
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	•	X NNS	MODIFICATION OF CONTRACT/ORI	DER NO.	
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The above numbered solicitation is amended as set Offers must acknowledge receipt of this amendment Items 8 and 15, and returning	forth in them 44 Trees			e ovto-d- :	is not extended.
virtue of this amendment you desire to change an oft to the solicitation and this amendment, and is receive	OFFERS PRIOR TO THE HOUR AN fer already submitted, such change ma	ID DATE SPEC	of as arrienced, by one of the followin, to of this amendment on each copy of I IRE OF YOUR ACKNOWLEDGEMEN FIED MAY RESULT IN REJECTION ( elegram or letter, provided each telegr	IT TO BE BEG	En
ACCOUNTING AND APPROPRIATION DATA (If re	aguired)	let Incre			
				\$296,2	12.69
			FIES THE CONTRACT/ORDER NO. A		
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) 1	THE CHANGES	SET FORTH IN ITEM 14 ARE MADE	IN THE CONT	RACT
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH	HIN ITEM 14, PURSUANT TO THE A	CT THE ADMIN UTHORITY OF	IISTRATIVE CHANGES (such as chan FAR 43.103(b).	iges in paying	office,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	OAUTHORITY	OF:		
D. OTHER (Specify type of modification	and authority)				
X Unilateral - NFS 185	2.232-77 Timitation				
X Unilateral - NFS 185  MPORTANT: Contractor ⊠is not.	Tis required to sign this de	1 OI Fun	ds Fixed Price Cont	ract (M	ar 1989)
	is required to sign this document a	and return	0 copies to the iss	uing office.	
DESCRIPTION OF AMENDMENT/MODIFICATION ( e Page 2 for detailed info	cmation	including solicit	ation/contract subject matter where fe	asible.)	
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ept as provided herein, all terms and conditions of the	door				
pt as provided herein, all terms and conditions of the NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9A or 10.	A, as heretofore	changed, remains unchanged and in	full force and e	effect.
. 20-5 - Emily		16A. NAME	AND TITLE OF CONTRACTING OFF	ICER (Type or	print)
CONTRACTOR		MARVIN	L. HORNE		
CONTRACTOR/OFFEROR	15C. DATE SIGNED		STATES OF AMERICA		1400 0
		1	> PY ()	i	16C. DATE SIGNED
(Signature of person authorized to sign)	MAI II		Signature of the state of the s	Contract Con	418/10
7540-01-152-8070	1		(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

This purpose of this modification is to incremental fund (PR# 4200345752, 4200345436, 4200345998, 4200345938) and a zero dollar adjustment (Zero 178). All other terms and conditions remain the same.

## BASE YEAR (May 1, 2010 - April 30, 2011)

## CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	. \$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$869,584.84
This Action	\$0	\$180,526.98
NEW TOTAL	\$3,608,043.21	\$1,050,111.82
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK

	Contract Value	Incremental Funding
Previous Action (NTE)	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

NNS10AA47C Modification 004 Page 3 of 4

CLIN 003 (Travel) is hereby deleted and shall become a part of CLIN 002 (NASA Direct). This change is due to ease the funding requirement. The contractor shall invoice for travel separately.

### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$309,420.85
This Action		\$115,685.71
NEW TOTAL	\$1,391,461.25	\$425,106.56
	****	:

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$1,475,218.38</u>, 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:

SCHENIUS BOD ART	
\$	OTMENT OF FUNDS

- (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 14, 2010</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATI	ION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE			PAGE OF PAGES	
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				A. MODIFICATION OF CONTRACT/ORDE NS10AA47C	R NO.			
			10	B. DATED (SEE ITEM 13)				
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		11. THIS ITEM ONLY APPLIES 1	1 1					
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NSN 7540-01-152-8070 Previous edition unusable

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

This purpose of this modification is to incremental fund (PR# 4200350259, 4200350613, 4200350615, 4200350649) and a zero dollar adjustment (Zero 212). All other terms and conditions remain the same.

# BASE YEAR (May 1, 2010 – April 30, 2011)

## CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$1,050,111.82
This Action	\$0	\$ 235,291.40
NEW TOTAL	\$3,608,043.21	\$1,285,403.22
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK

	Contract Value	Incremental Funding
Previous Action (NTE)	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

CLIN 003 (Travel) is hereby deleted and shall become a part of CLIN 002 (NASA Direct). This change is due to ease the funding requirement. The contractor shall invoice for travel separately.

### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$425,106.56
This Action		\$ 225,247.10
NEW TOTAL	\$1,391,461.25	\$650,353.66

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$1,935,756.87</u>, 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:

1	LLOTMENT 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  $\underline{\text{Sept } 17,2010}$ .
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	PAGE 0	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT N	). (If applicable)
000006	See Block 16C	See	Schedule		•
6. ISSUED BY CODE	SSC BLOCK TOC	7. ADN	MINISTERED BY (If other than Item 6)	CODE SSC	· · · · · · · · · · · · · · · · · · ·
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		Off: Bui	A/Stennis Space Center Lce of Procurement Lding 1100 Room 251H nnis Space Center MS 39	<b></b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., street JOINT VENTURE 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505	, county, State and ZIP Code)		AMENDMENT OF SOLICITATION NO.  DATED (SEE ITEM 11)		
		x NE	MODIFICATION OF CONTRACT/ORDER IS 10AA47C  DATED (SEE ITEM 13)	NO.	
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C. THIS SUPPLEMENTAL AGREEMEN  D. OTHER (Specify type of modification	T IS ENTERED INTO PURSUANT T				
X Unilateral - NFS 185	2.232-77 Limitatio	n of F	unds Fixed Price Contra	act (Mar 1	989)
E. IMPORTANT: Contractor 🗓 is not.	is required to sign this document				
14. DESCRIPTION OF AMENDMENT/MODIFICATION ( LIST OF CHANGES:  See page 2 for detailed info		s, including s	olicitation/contract subject matter where feasi	ble.)	
Delivery Location Code: SSC NASA/Stennis Space Center Stennis Space Center MS 39529 FOB: Destination	9-6000 USA				
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9A or	16A. N	tofore changed, remains unchanged and in foot AME AND TITLE OF CONTRACTING OFFICE VIN L. HORNE		,
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED		NITED STATES OF AMERICA (Signature of Contracting Officer)	16	7- 29-/

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

This purpose of this modification is to incremental fund (PR# 4200352355). All other terms and conditions remain the same.

### BASE YEAR (May 1, 2010 – April 30, 2011)

### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$1,285,403.22
This Action	\$0	\$26,559.27
NEW TOTAL	\$3,608,043.21	\$1,311,962.49
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

### CLIN 003 TRAVEL FOR NASA DIRECT WORK

	Contract Value	Incremental Funding
Previous Action (NTE)	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

CLIN 003 (Travel) is hereby deleted and shall become a part of CLIN 002 (NASA Direct). This change is due to ease the funding requirement. The contractor shall invoice for travel separately.

### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$650,353.66
This Action		\$ 0
NEW TOTAL	\$1,391,461.25	\$0
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- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$1,962,316.14</u>, 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:

- Indicates	
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SCHEDULE FOR	ALLOTMENT OF FUNDS
SCHEDULE FOR	ALLOTMENT OF FUNDS

- (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>Sept 20, 2010</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE(	UISITION/PURCHASE REQ. NO.	5. Pf	1 4  ROJECT NO. (If applicable)
000007	See Block 16C	l l	Schedule	-	(, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6. ISSUED BY CODE	SSC	7. AD	MINISTERED BY (If other than Item 6)	COD	DE SSC
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		Off Bui	A/Stennis Space Cente ice of Procurement lding 1100 Room 251H nnis Space Center MS		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.	***	
JOINT VENTURE 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505		· 10	I. DATED (SEE ITEM 11)  A. MODIFICATION OF CONTRACT/ORDS	ER NO.	
		X N	NS10AA47C B. DATED (SEE ITEM 13)		
CODE 500V0	FACILITY CODE		,		
5SCY8			04/13/2010		
	11. THIS ITEM ONLY APPLI	ES TO AMEND	MENTS OF SOLICITATIONS		
CHECK ONE  A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authorit	ty) THE CHANG	ODIFIES THE CONTRACT/ORDER NO. AS GES SET FORTH IN ITEM 14 ARE MADE OMINISTRATIVE CHANGES (such as char of FAR 43.103(b).	IN THE CO	DNTRACT
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAN	IT TO AUTHOR	ITY OF:		
D. OTHER (Specify type of modification	and authority)				
X Unilateral - NFS 185	2.232-77 Limitat	ion of F	unds Fixed Price Cont	ract	(Mar 1989)
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this docum	nent and return	0 copies to the is:	suing office	).
14 DESCRIPTION OF AMENDMENT/MODIFICATION ( See page 2 for detailed info: Delivery Location Code: SSC NASA/Stennis Space Center Stennis Space Center MS 39529	rmation.	lings, including :	solicitation/contract subject matter where fo	easible.)	
FOB: Destination					
		A40A!			
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e accument referenced in Item 97	16A.	etofore changed, remains unchanged and NAME AND TITLE OF CONTRACTING O		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGI	NED 16B. I	JNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		- P-17-10

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

This purpose of this modification is to incremental fund (PR# 4200355260, 4200355221, 4200355252) and a zero adjustment (document 236). All other terms and conditions remain the same.

BASE YEAR (May 1, 2010 - April 30, 2011)

### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

### **CLIN 002 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$1,311,962.49
This Action	\$0	\$ 37,090.31
NEW TOTAL	\$3,608,043.21	\$1,349,052.80
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK

	Contract Value	Incremental Funding
Previous Action (NTE)	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

CLIN 003 (Travel) is hereby deleted and shall become a part of CLIN 002 (NASA Direct). This change is due to ease the funding requirement. The contractor shall invoice for travel separately.

### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding	
Previous Action (NTE)(28%)	\$1,391,461.25	\$650,353.66	
This Action		\$ 107,694.92	
NEW TOTAL	\$1,391,461.25	\$758,048.58	
	sk sk sk s	k xk	

\*\*\*\*

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$2,107,101.37</u>, 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:

galamaninia makaini ma	
SCHED CEET OIL	ALLOTMENT OF FUNDS

- (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>Sept 20, 2010</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii) The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT  1. CONTRACT ID CODE PAGE OF PAGES					PAGES		
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	JECT NO.	(If applicable)
800000		See Block 16C	4200	355591			(,,,
6. ISSUED BY	CODE	SSC	7. ADN	INISTERED BY (If other than Item 6)	CODE	SSC	
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000			NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000				
JOINT VE 1021 OLD	ADDRESS OF CONTRACTOR (No., street  ENTURE  MONROVIA RD  LLE AL 35806-3505	, county, State and ZIP Code)		AMENDMENT OF SOLICITATION NO.  DATED (SEE ITEM 11)			
			NN	MODIFICATION OF CONTRACT/ORDER NO S 1 0 A A 4 7 C  DATED (SEE ITEM 13)	O		
CODE 5S	CY8	FACILITY CODE	1 0	1/13/2010			
		11. THIS ITEM ONLY APPLIES TO A	MENDM	ENTS OF SOLICITATIONS			
Items 8 and separate lett THE PLACE virtue of this to the solicit.	15, and returning coperator to telegram which includes a reference DESIGNATED FOR THE RECEIPT OF Coperator amendment you desire to change an offeation and this amendment, and is received this amendment, and is received.	pies of the amendment; (b) By acknowled to the solicitation and amendment numb DFERS PRIOR TO THE HOUR AND D ralready submitted, such change may be prior to the opening hour and date specified.	dging rece pers. FAII ATE SPE e made b iffied.	n or as amended, by one of the following metholipt of this amendment on each copy of the officurE OF YOUR ACKNOWLEDGEMENT TO INCIFIED MAY RESULT IN REJECTION OF YOU telegram or letter, provided each telegram or sease:	er submit BE RECE OUR OFF	tted; or (c) EIVED AT ER. If by akes refere	Ву
See Sche				DIFIES THE CONTRACT/ORDER NO. AS DES			·····
CHECK ONE		T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT TO A	THE ADM	ES SET FORTH IN ITEM 14 ARE MADE IN TH MINISTRATIVE CHANGES (such as changes in DF FAR 43.103(b). Y OF:		***	
Х	Unilateral - NFS 185	2.232-77 Limitation	of Fu	nds Fixed Price Contrac	at (M	1ar 19	1891
E. IMPORTANT		is required to sign this document and		_		101 13	0.57
14. DESCRIPT See page		Organized by UCF section headings, inc		licitation/contract subject matter where feasibl			
NASA/Ste	ennis Space Center Space Center MS 39529	9-6000 USA					
FOB: Des	tination						
	ided herein, all terms and conditions of the ID TITLE OF SIGNER (Type or print)	document referenced in Item 9A or 10A	16A. N	ofore changed, remains unchanged and in full ME AND TITLE OF CONTRACTING OFFICE IN L. HORNE			
	CTOR/OFFEROR  Signature of person authorized to sign)	15C. DATE SIGNED	16B. UI	(Signature of Contracting Officer)			DATE SIGNED 9 - 19 - 10
			ì	(Signature of Contracting Officer)		١ ٠	

This purpose of this modification is to incremental fund (PR# 4200355591). All other terms and conditions remain the same.

### BASE YEAR (May 1, 2010 – April 30, 2011)

### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$1,349,052.80
This Action	\$0	\$ 88,606.42
NEW TOTAL	\$3,608,043.21	\$1,437,659.22
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

### **CLIN 003 TRAVEL FOR NASA DIRECT WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

CLIN 003 (Travel) is hereby deleted and shall become a part of CLIN 002 (NASA Direct). This change is due to ease the funding requirement. The contractor shall invoice for travel separately.

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$758,048.58
This Action		\$ 0
NEW TOTAL	\$1,391,461.25	\$758,048.58

\*\*\*\*

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$2,195,707.79</u>, 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:

- Area Commission		
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>Sept 22, 2010</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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAG	AGE OF PAGES		
	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	A PE	QUISITION/PURCHASE REQ. NO.	5 PRO IEC	T NO. (If applicable)		
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JOINT VE 1021 OLI	DADDRESS OF CONTRACTOR (No., street ENTURE D MONROVIA RD LLE AL 35806–3505	, county, State and ZIP Code)	9	A. AMENDMENT OF SOLICITATION NO.  B. DATED (SEE ITEM 11)  OA. MODIFICATION OF CONTRACT/ORDER INS 1 0 AA 4 7 C	NO.			
			1	0B. DATED (SEE ITEM 13)				
CODE 5S	SCY8	FACILITY CODE		04/13/2010				
		11. THIS ITEM ONLY APPL	IES TO AMENE	MENTS OF SOLICITATIONS				
to the solici	itation and this amendment, and is received TING AND APPROPRIATION DATA (If requeedule	I prior to the opening hour and our an	date specified.	e by telegram or letter, provided each telegram				
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	appropriation date, etc.) SET FORTH  C. THIS SUPPLEMENTAL AGREEMEN			DMINISTRATIVE CHANGES (such as change Y OF FAR 43.103(b). RITY OF:	is in paying on			
	D. OTHER (Specify type of modification		0	G				
X		***************************************		Commercial items (Mar 2009)				
				n1 copies to the issui solicitation/contract subject matter where feas				
See page	e 2 for detailed info	rmation.						
New Tota	mount for this Modifical Amount for this Vetal Amount for this Awa	rsion: \$0.00	.25					
Evcent as nro	avided herein, all terms and conditions of the	e document referenced in Item 9	∂∆ or 10∆ as he	eretofore changed, remains unchanged and in	full force and a	ffort		
	ND TITLE OF SIGNER (Type or print)	III III III III III III III III		. NAME AND TITLE OF CONTRACTING OFF				
				RVIN L. HORNE				
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIG	GNED 16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED		
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		<u> </u>		
NEN 7540 04	450 0070				TANDADDEC	PM 30 (PE)/ 10-83)		

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 The purpose of this modification is to change numerous labor classifications covered by the Department of Labor Wage Determination. All other terms and conditions remain the same.

- 1. Based on the Staffing plan submitted by A2Research the following positions will be reclassified. This change is a classification change only. The bill rate A2Reseach submits to NASA is not affect by this change. The wage determination that is currently incorporated into the contract is Wage Determination No: 2005-2302 Revision 7, dated 05/26/2009 (attached). Updated Staffing Plan is attached.
  - The Engineering Technicians IV are herby changed to Metrology Technician III
  - The Engineering Technicians III are herby changed to Metrology Technician II
  - The Driver-Messenger is hereby changed to a Engineering Technician I

DATE: Aug 27/2010

SOLICITATION/CONTRACT #: NNS10AA47C

ALUTIIQ'S TASK ORDER #: 0000

CUSTOMER'S NAME: NASA - John C. Stennis Space Center

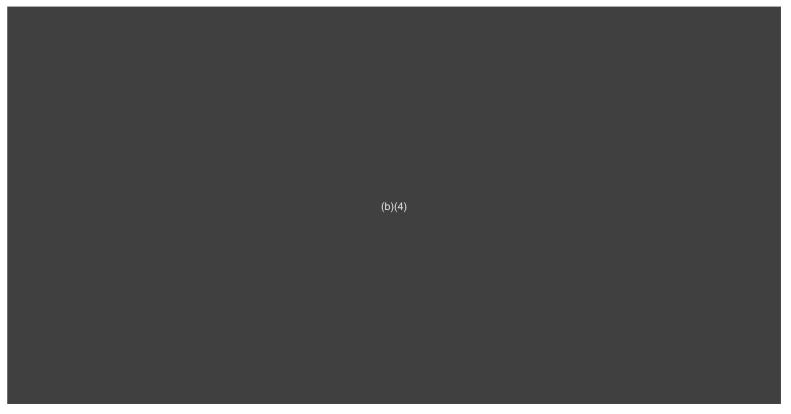
CUSTOMER's TASK ORDER #: 0000

REVISION #: 2

PERIOD OF PERFORMANCE: 01 Mar 2010 - 28 Feb 2011

LOCATION: Stennis Space Center, MS TYPE CONTRACT: FIRM FIXED PRICE

**BASE PERIOD** 



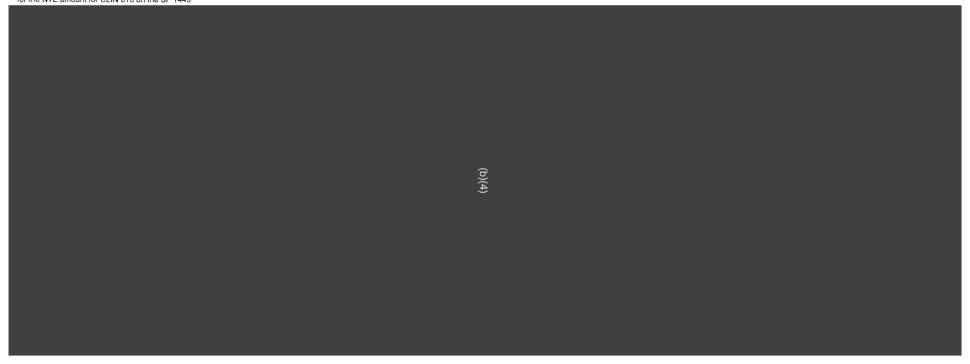
EMPLOYEE BENEFITS
OVERHEAD - GOVERNMENT SITE
G&A (LABOR)
TOTAL INDIRECT LABOR COST
TOTAL LABOR COST
TRAVEL
MISC. ODC
SUBCONTRACTOR LABOR
TOTAL ODC (UNBURDENED)
G&A (MATERIAL & MISC.ODC)
G&A (TRAVEL)
G&A (SUBCONTRACTOR)
TOTAL ODC COST (BURDENED)
FEE (LABOR)
TOTAL COST PLUS FIXED FEE



Attachment 1 Page 1 of 17

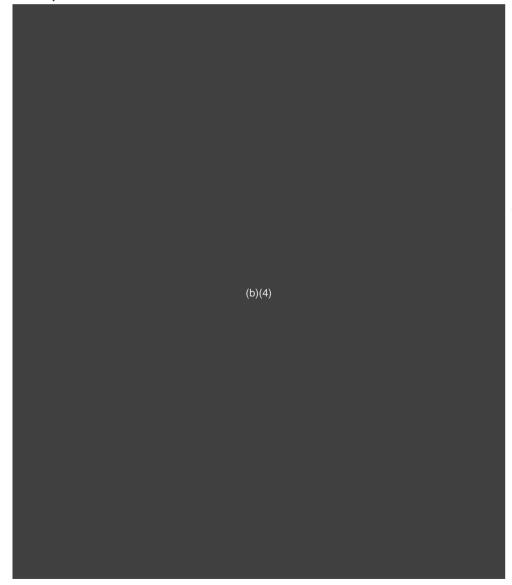
The fully burdened fixed labor rates identified below shall be used in pricing Stennis Work Request (SWR) for labor hour CLINs 004, 007, and 010. Offerors must provide a breakout of cost elements (hourly rate, salary related expenses, fringe benefits, other direct costs, G&A, profit, etc) that comprise the fully burdened labor rate for each labor category and each year proposed below. These fully burdened rates shall be consistent with those used to price CLINs 002, 005 and 008.

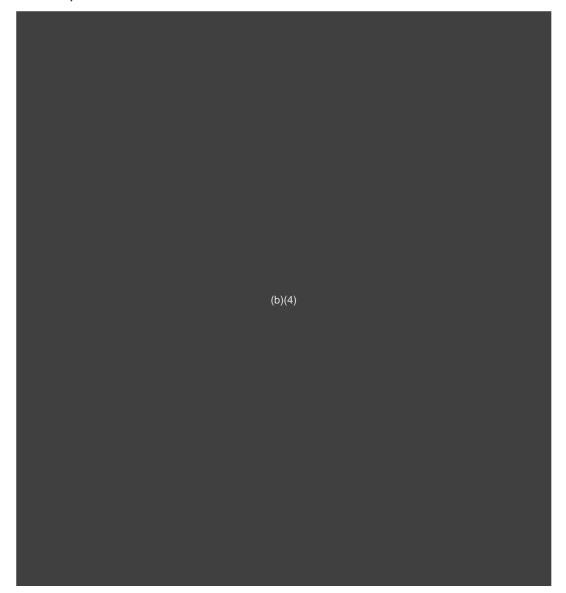
NOTE: Contractor shall add classifications and must include job description and SCA equivalent, if applicable, with conformance, if applicable per FAR/NFS. Estimated hours are based on previous performance. Contractor shall input 28% of yearly contract value for CLIN 004; 28% of yearly value for the NTE amount for CLIN 010 on the SF 1449.

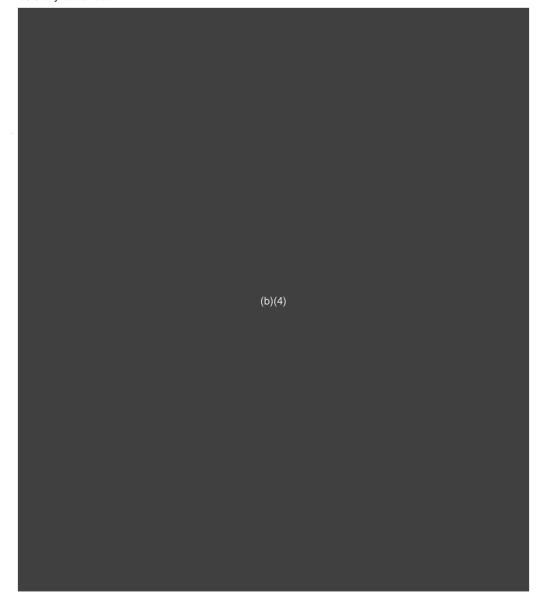


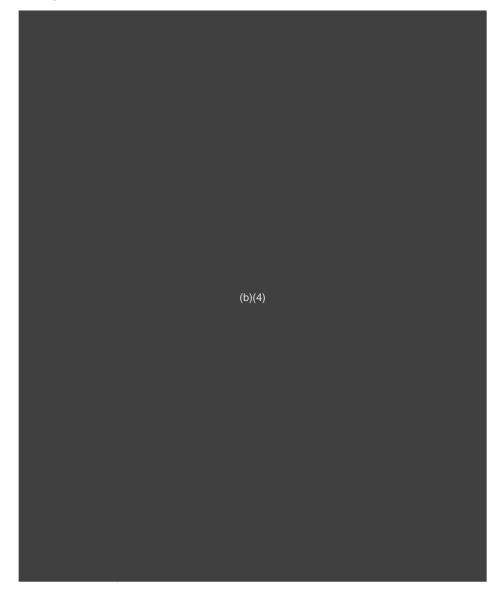
Revised Attachment 6 CLIN 004 - Base Year Labor Rate Breakout

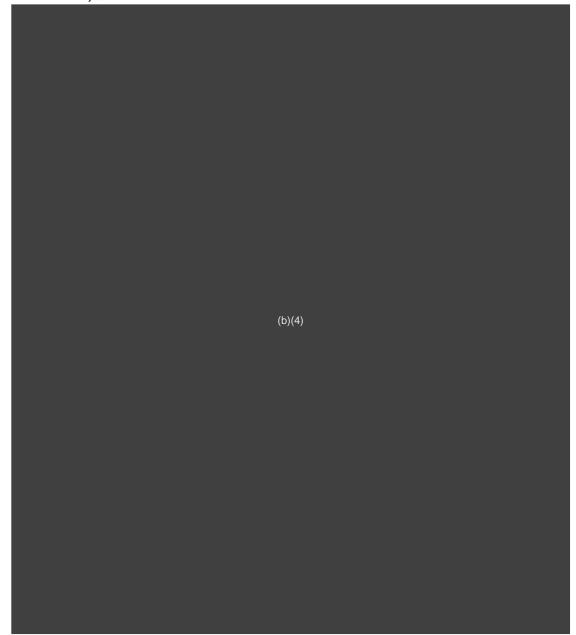
## ATTACHMENT 6

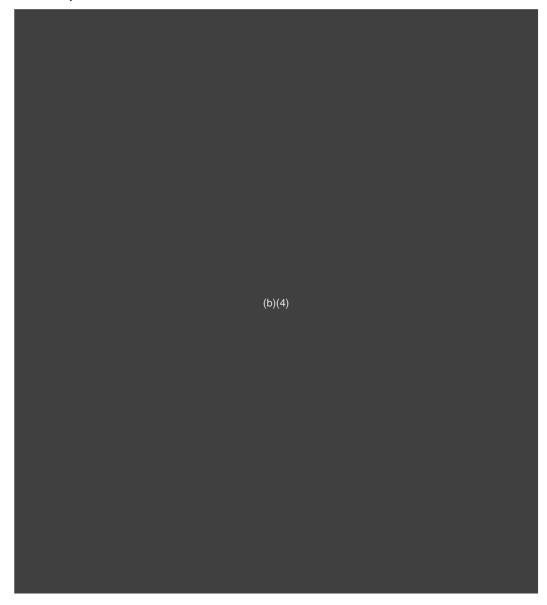






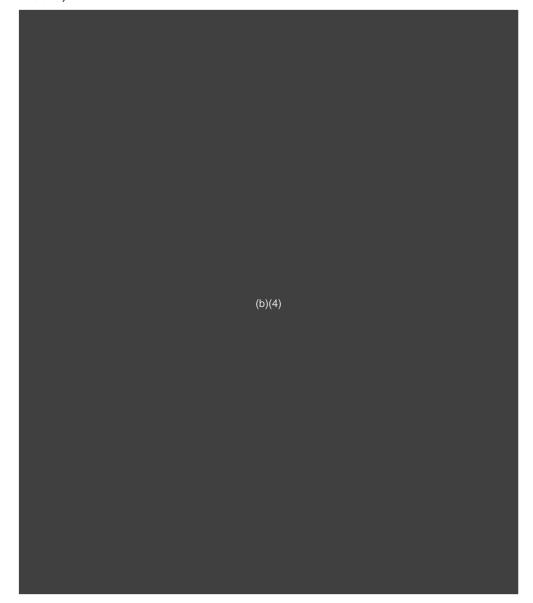






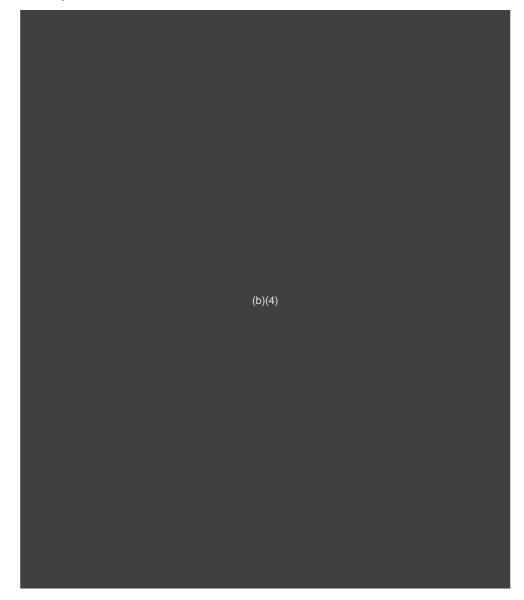
#### **Revised Attachment 6** CLIN 010 - Option Period 2, Year 1 Labor Rate Breakout

#### ATTACHMENT 6



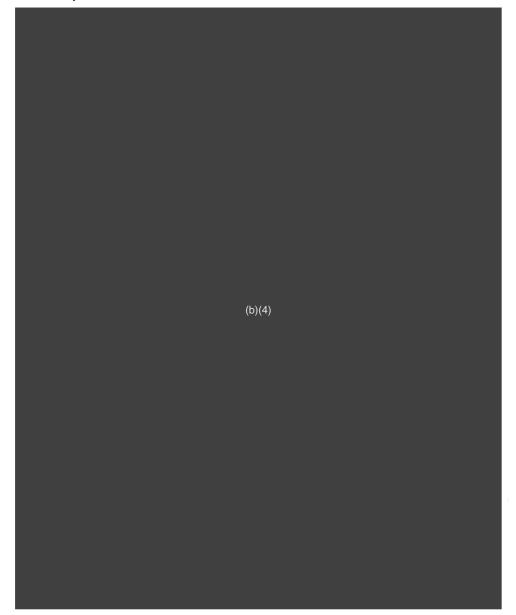
#### Revised Attachment 6 CLIN 010 - Option Period 2, Year 1 Labor Rate Breakout

#### ATTACHMENT 6



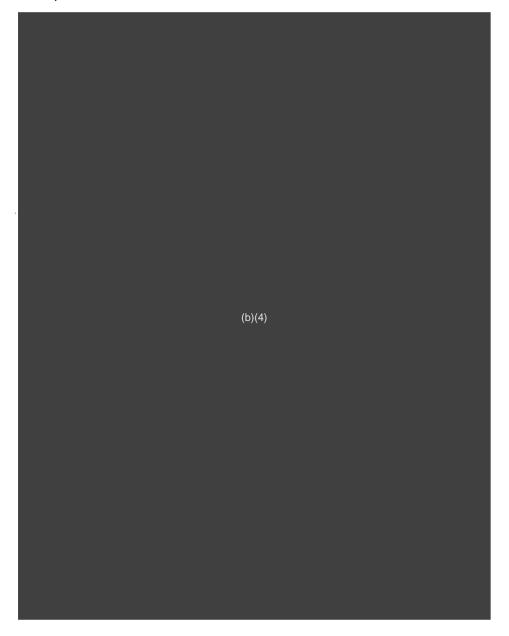
#### Revised Attachment 6 CLIN 010 - Option Period 2, Year 1 Labor Rate Breakout

#### ATTACHMENT 6



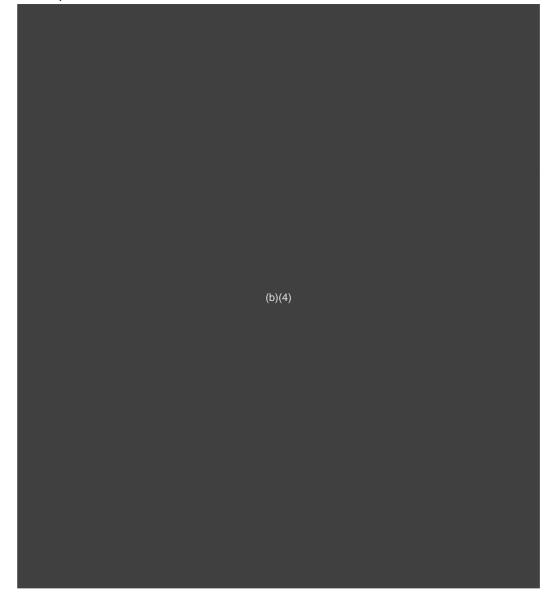
# Revised Attachment 6 CLIN 010 - Option Period 2, Year 2 Labor Rate Breakout

#### **ATTACHMENT 6**



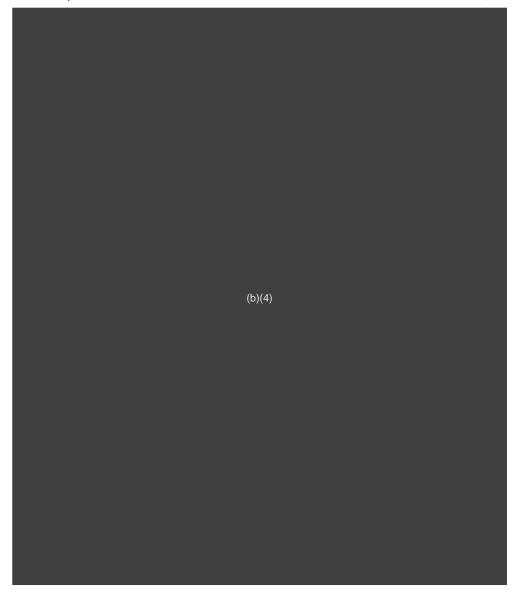
# Revised Attachment 6 CLIN 010 - Option Period 2, Year 2 Labor Rate Breakout

#### **ATTACHMENT 6**



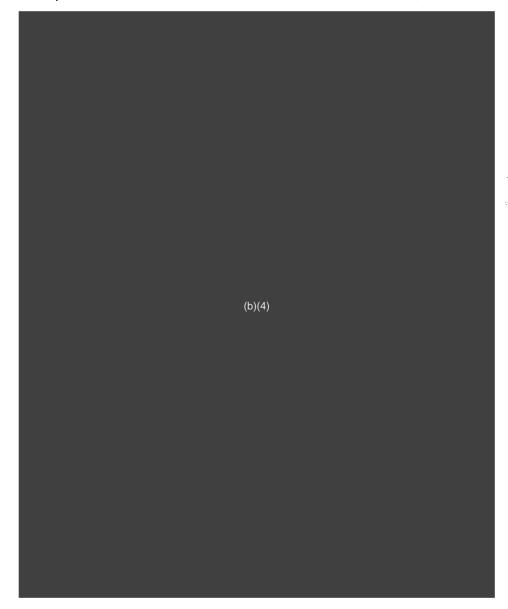
#### Revised Attachment 6 CLIN 010 - Option Period 2, Year 2 Labor Rate Breakout

## ATTACHMENT 6



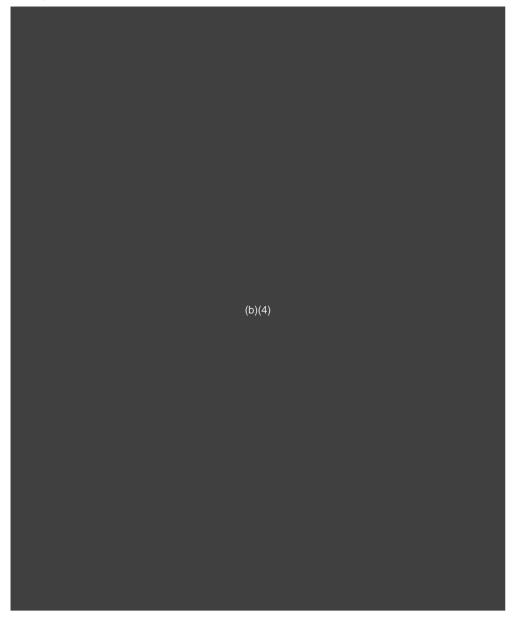
#### Revised Attachment 6 CLIN 010 - Option Period 2, Year 3 Labor Rate Breakout

#### **ATTACHMENT 6**



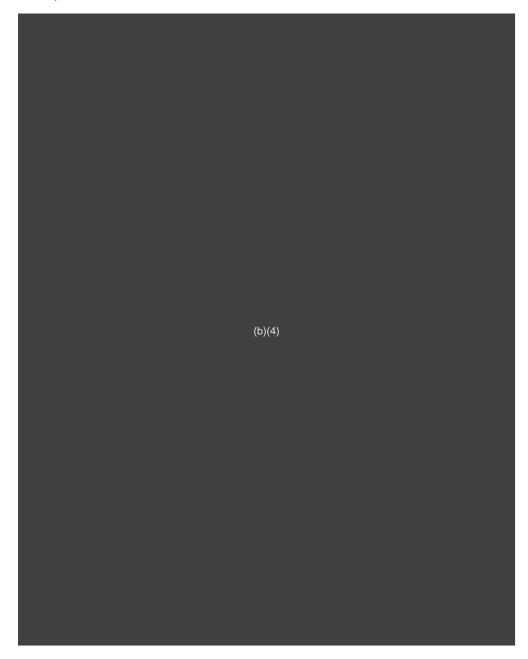
# Revised Attachment 6 CLIN 010 - Option Period 2, Year 3 Labor Rate Breakout

#### ATTACHMENT 6



#### Revised Attachment 6 CLIN 010 - Option Period 2, Year 3 Labor Rate Breakout

## ATTACHMENT 6



WD 05-2302 (Rev.-7) was first posted on www.wdol.gov on 06/02/2009 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* REGISTER OF WAGE DETERMINATIONS UNDER U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS THE SERVICE CONTRACT ACT ADMINISTRATION By direction of the Secretary of Labor WAGE AND HOUR DIVISION WASHINGTON D.C. 20210 Wage Determination No.: 2005-2302 Shirley F. Ebbesen Division of Revision No.: 7 Director Wage Determinations Date Of Revision: 05/26/2009 State: Mississippi Area: Mississippi Counties of George, Hancock, Harrison, Jackson, Pearl River, Stone \*\*Fringe Benefits Required Follow the Occupational Listing\*\* **OCCUPATION CODE - TITLE FOOTNOTE RATE** 01000 - Administrative Support And Clerical Occupations 01011 - Accounting Clerk I 11.56 01012 - Accounting Clerk II 15.08 01013 - Accounting Clerk III 16.77 01020 - Administrative Assistant 17.46 01040 - Court Reporter 14.26 9.78 01051 - Data Entry Operator I 01052 - Data Entry Operator II 10.98 01060 - Dispatcher, Motor Vehicle 13.33 01070 - Document Preparation Clerk 10.28 01090 - Duplicating Machine Operator 10.28 01111 - General Clerk I 10.16 01112 - General Clerk II 11.08 01113 - General Clerk III 13.67 01120 - Housing Referral Assistant 16.05 01141 - Messenger Courier 8.90 01191 - Order Clerk I 10.99 01192 - Order Clerk II 14.67 01261 - Personnel Assistant (Employment) I 13.36 01262 - Personnel Assistant (Employment) II 14.37 01263 - Personnel Assistant (Employment) III 15.98 01270 - Production Control Clerk 17.11

01280 - Receptionist	9.97
01290 - Receptionist 01290 - Rental Clerk	9.76
01300 - Scheduler, Maintenance	12.02
01311 - Secretary I	12.02
·	14.26
01312 - Secretary II	
01313 - Secretary III	16.05
01320 - Service Order Dispatcher	10.66
01410 - Supply Technician	17.46
01420 - Survey Worker	12.10
01531 - Travel Clerk I	10.96
01532 - Travel Clerk II	11.64
01533 - Travel Clerk III	12.21
01611 - Word Processor I	13.29
01612 - Word Processor II	14.92
01613 - Word Processor III	16.69
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer, Fiberglass	19.75
05010 - Automotive Electrician	14.60
05040 - Automotive Glass Installer	14.03
05070 - Automotive Worker	14.03
05110 - Mobile Equipment Servicer	12.86
05130 - Motor Equipment Metal Mechanic	15.17
05160 - Motor Equipment Metal Worker	14.03
05190 - Motor Vehicle Mechanic	16.10
05220 - Motor Vehicle Mechanic Helper	12.32
05250 - Motor Vehicle Upholstery Worker	13.45
05280 - Motor Vehicle Wrecker	14.03
05310 - Painter, Automotive	14.60
05340 - Radiator Repair Specialist	14.03
05370 - Tire Repairer	12.36
05400 - Transmission Repair Specialist	15.17
07000 - Food Preparation And Service Occupations	
07010 - Baker	11.09
07041 - Cook I	10.17
07042 - Cook II	11.09
07070 - Dishwasher	8.41
07130 - Food Service Worker	8.41
07210 - Meat Cutter	12.89
07260 - Waiter/Waitress	8.83
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	15.00
09040 - Furniture Handler	11.91
09080 - Furniture Refinisher	15.00
09090 - Furniture Refinisher Helper	12.67
09110 - Furniture Repairer, Minor	13.82
09130 - Upholsterer	15.00
1	

11000 - General Services And Support Occupations	
11030 - Cleaner, Vehicles	8.41
11060 - Elevator Operator	8.41
11090 - Gardener	10.71
11122 - Housekeeping Aide	9.00
11150 - Janitor	9.42
11210 - Laborer, Grounds Maintenance	9.30
11240 - Maid or Houseman	7.94
11260 - Pruner	8.55
11270 - Tractor Operator	10.52
11330 - Trail Maintenance Worker	9.30
11360 - Window Cleaner	9.93
12000 - Health Occupations	
12010 - Ambulance Driver	13.21
12011 - Breath Alcohol Technician	14.24
12012 - Certified Occupational Therapist Assistant	16.64
12015 - Certified Physical Therapist Assistant	16.64
12020 - Dental Assistant	12.40
12025 - Dental Hygienist	22.31
12030 - EKG Technician	21.69
12035 - Electroneurodiagnostic Technologist	21.69
12040 - Emergency Medical Technician	13.21
12071 - Licensed Practical Nurse I	12.79
12072 - Licensed Practical Nurse II	14.31
12073 - Licensed Practical Nurse III	15.96
12100 - Medical Assistant	11.27
12130 - Medical Laboratory Technician	13.84
12160 - Medical Record Clerk	11.36
12190 - Medical Record Technician	12.93
12195 - Medical Transcriptionist	12.50
12210 - Nuclear Medicine Technologist	30.24
12221 - Nursing Assistant I	9.31
12222 - Nursing Assistant II	9.89
12223 - Nursing Assistant III	11.70
12224 - Nursing Assistant IV	13.13
12235 - Optical Dispenser	14.24
12236 - Optical Technician	11.65
12250 - Pharmacy Technician	12.42
12280 - Phlebotomist	12.98
12305 - Radiologic Technologist	20.95
12311 - Registered Nurse I	20.26
12312 - Registered Nurse II	24.77
12313 - Registered Nurse II, Specialist	24.77
12314 - Registered Nurse III	28.32
12315 - Registered Nurse III, Anesthetist	29.98
12316 - Registered Nurse IV	35.94

13000 - Information And Arts Occupations   13011 - Exhibits Specialist I	13000 - Information And Arts Occupations   13011 - Exhibits Specialist I   20.71   13012 - Exhibits Specialist II   20.71   13013 - Exhibits Specialist III   25.61   13041 - Illustrator I   16.72   13042 - Illustrator II   20.71   13043 - Illustrator III   25.61   13047 - Librarian   22.94   13050 - Library Aide/Clerk   8.88   13054 - Library Information Technology Systems   20.71   Administrator   20.71   20	12317 - Scheduler (Drug and Alcohol Testing)	17.73
13011 - Exhibits Specialist II   20.71     13012 - Exhibits Specialist III   20.71     13013 - Exhibits Specialist III   25.61     13041 - Illustrator I   16.72     13042 - Illustrator II   20.71     13043 - Illustrator III   25.61     13047 - Librarian   22.94     13050 - Library Aide/Clerk   8.88     13054 - Library Information Technology Systems   20.71     Administrator   11.62     13061 - Media Specialist I   14.80     13062 - Media Specialist II   18.64     13062 - Media Specialist III   18.64     13071 - Photographer I   12.43     13072 - Photographer II   14.04     13073 - Photographer II   17.23     13074 - Photographer IV   21.74     13075 - Photographer V   25.50     13110 - Video Teleconference Technician   14.62     14004 - Computer Operator I   15.68     14043 - Computer Operator I   15.68     14044 - Computer Operator I   18.30     14044 - Computer Operator IV   19.47     14045 - Computer Operator IV   19.47     14075 - Computer Programmer I   (see 1)   18.57     14072 - Computer Programmer II   (see 1)     14074 - Computer Programmer II   (see 1)     14074 - Computer Programmer IV   (see 1)     14074 - Computer Programmer IV   (see 1)     14101 - Computer Systems Analyst II   (see 1)     14102 - Computer Systems Analyst II   (see 1)     14103 - Computer Systems Analyst II   (see 1)     14104 - Personal Computer Support Technician   19.47     15000 - Instructional Occupations   13.84     14100 - Personal Computer Support Technician   19.47     15000 - Instructional Occupations   15010 - Aircrew Training Devices Instructor (Non-Rated)     15030 - Air Crew Training Devices Instructor (Pilot)   36.49     15080 - Graphic Artist   19.07	13011 - Exhibits Specialist I	· · · · · · · · · · · · · · · · · · ·	
13012 - Exhibits Specialist II   25.61   13041 - Illustrator I   16.72   13042 - Illustrator II   25.61   13042 - Illustrator II   25.61   13047 - Librarian   22.94   13050 - Library Aide/Clerk   8.88   13054 - Library Information Technology Systems   20.71   Administrator   11.62   13061 - Media Specialist I   14.80   13062 - Media Specialist II   16.72   13063 - Media Specialist II   18.64   13071 - Photographer I   12.43   13072 - Photographer II   17.23   13074 - Photographer IV   13100 - Video Teleconference Technician   14.62   13075 - Photographer IV   21.74   13075 - Photographer V   25.50   13110 - Video Teleconference Technician   14.62   14041 - Computer Operator II   13.84   14042 - Computer Operator II   18.30   14042 - Computer Operator IV   19.47   14045 - Computer Operator IV   19.47   14045 - Computer Operator IV   19.47   14072 - Computer Programmer II   (see 1)   14.072 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.075 - Computer Systems Analyst II   (see 1)   14.075 - Computer Systems Analyst II   (see 1)   14.075 - Computer Systems Analyst II   (see 1)   14.075 - Computer Systems Analyst II   (see 1)   14.075 - Computer Systems Analyst II   (see 1)   14.075 - Computer Systems Analyst II   (see 1)   14.075 - Computer Systems Analyst II   (see 1)	13012 - Exhibits Specialist II   25.61   13041 - Illustrator I   16.72   13042 - Illustrator II   25.61   13042 - Illustrator II   25.61   13047 - Librarian   22.94   13050 - Library Aide/Clerk   8.88   13054 - Library Information Technology Systems   20.71   Administrator   11.62   13061 - Media Specialist I   14.80   13062 - Media Specialist II   16.72   13063 - Media Specialist II   18.64   13071 - Photographer I   12.43   13072 - Photographer II   14.04   13073 - Photographer IV   13107 - Photographer IV   13107 - Photographer IV   1310 - Video Teleconference Technician   14.62   14.04   14.04 - Computer Operator II   18.84   14.04 - Computer Operator II   18.30   14.04 - Computer Operator IV   19.47   14045 - Computer Operator IV   19.47   14045 - Computer Programmer II   (see 1)   14.072 - Computer Programmer II   (see 1)   14.073 - Computer Programmer II   (see 1)   14.073 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.073 - Computer Programmer II   (see 1)   14.073 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Programmer II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 - Computer Systems Analyst II   (see 1)   14.074 -		16.72
13013 - Exhibits Specialist III   16.72   13041 - Illustrator I   16.72   13042 - Illustrator II   20.71   13043 - Illustrator III   25.61   13047 - Librarian   22.94   13050 - Library Aide/Clerk   8.88   13054 - Library Information Technology Systems   20.71   Administrator   20.71	13013 - Exhibits Specialist III   16.72   13041 - Illustrator I   16.72   13042 - Illustrator II   20.71   13043 - Illustrator III   25.61   13047 - Librarian   22.94   13050 - Library Aide/Clerk   8.88   13054 - Library Information Technology Systems   20.71   Administrator   20.71	· · · · · · · · · · · · · · · · · · ·	20.71
13041 - Illustrator I	13041 - Illustrator I	•	
13042 - Illustrator III   25.61     13043 - Illustrator III   25.61     13047 - Librarian   22.94     13050 - Library Aide/Clerk   8.88     13054 - Library Information Technology Systems   20.71     Administrator   11.62     13061 - Media Specialist I   14.80     13062 - Media Specialist II   16.72     13063 - Media Specialist III   18.64     13071 - Photographer I   12.43     13072 - Photographer II   17.23     13073 - Photographer III   17.23     13074 - Photographer IV   21.74     13075 - Photographer IV   25.50     13110 - Video Teleconference Technician   14.62     14000 - Information Technology Occupations     14041 - Computer Operator I   13.84     14042 - Computer Operator I I   15.68     14043 - Computer Operator IV   19.47     14044 - Computer Operator IV   19.47     14045 - Computer Programmer I   (see I)     14071 - Computer Programmer I   (see I)     14072 - Computer Programmer II   (see I)     14074 - Computer Programmer III   (see I)     14074 - Computer Programmer IV   (see I)     14101 - Computer Systems Analyst I   (see I)     14102 - Computer Systems Analyst II   (see I)     14103 - Computer Systems Analyst II   (see I)     14104 - Personal Computer Support Technician   19.47     15000 - Instructional Occupations     15010 - Aircrew Training Devices Instructor (Non-Rated)   19.47     15000 - Educational Technologist   19.47     15000 - Educational Technologist   19.47     15000 - Graphic Artist   19.07     15080 - Graphic Artist   19.07	13042 - Illustrator III   25.61     13043 - Illustrator III   25.61     13047 - Librarian   22.94     13050 - Library Aide/Clerk   8.88     13054 - Library Information Technology Systems   20.71     Administrator   11.62     13061 - Media Specialist I   14.80     13062 - Media Specialist II   16.72     13063 - Media Specialist III   18.64     13071 - Photographer I   12.43     13072 - Photographer II   17.23     13073 - Photographer III   17.23     13074 - Photographer IV   21.74     13075 - Photographer IV   25.50     13110 - Video Teleconference Technician   14.62     14000 - Information Technology Occupations     14041 - Computer Operator I   13.84     14042 - Computer Operator II   15.68     14043 - Computer Operator II   18.30     14044 - Computer Operator IV   19.47     14045 - Computer Programmer I   (see 1)   18.57     14072 - Computer Programmer II   (see 1)     14071 - Computer Programmer II   (see 1)     14072 - Computer Programmer III   (see 1)     14074 - Computer Programmer IV   (see 1)     14074 - Computer Programmer IV   (see 1)     14101 - Computer Systems Analyst II   (see 1)     14102 - Computer Systems Analyst II   (see 1)     14103 - Computer Systems Analyst II   (see 1)     14104 - Computer Systems Analyst II   (see 1)     14105 - Peripheral Equipment Operator   13.84     14160 - Personal Computer Support Technician   19.47     15000 - Instructional Occupations   15010 - Aircrew Training Devices Instructor (Non-Rated)   15.66     15020 - Aircrew Training Devices Instructor (Rated)   15.05     15050 - Computer Based Training Specialist / Instructor   26.67     15060 - Educational Technologist   36.49     15080 - Graphic Artist   19.07	<u> </u>	
13043 - Illustrator III   22.94     13050 - Library Aide/Clerk   8.88     13054 - Library Information Technology Systems   20.71     Administrator   11.62     13061 - Media Specialist I   14.80     13062 - Media Specialist II   16.72     13063 - Media Specialist III   18.64     13071 - Photographer I   12.43     13072 - Photographer II   14.04     13073 - Photographer II   17.23     13074 - Photographer IV   21.74     13075 - Photographer IV   21.74     13075 - Photographer V   25.50     13110 - Video Teleconference Technician   14.62     14000 - Information Technology Occupations     14041 - Computer Operator II   18.30     14042 - Computer Operator II   18.30     14044 - Computer Operator IV   19.47     14045 - Computer Operator IV   19.47     14071 - Computer Programmer I   (see 1)     14072 - Computer Programmer I   (see 1)     14073 - Computer Programmer II   (see 1)     14074 - Computer Programmer IV   (see 1)     14074 - Computer Systems Analyst I   (see 1)     14101 - Computer Systems Analyst I   (see 1)     14102 - Computer Systems Analyst II   (see 1)     14103 - Computer Systems Analyst II   (see 1)     14104 - Peripheral Equipment Operator   13.84     14160 - Personal Computer Support Technician   19.47     15000 - Instructional Occupations   15020 - Aircrew Training Devices Instructor (Non-Rated)   15.05     15030 - Air Crew Training Devices Instructor (Rated)   30.93     15030 - Air Crew Training Devices Instructor (Pilot)   36.49     15050 - Computer Based Training Specialist / Instructor   26.67     15060 - Educational Technologist   28.28     15070 - Flight Instructor (Pilot)   36.49     15080 - Graphic Artist   19.07	13043 - Illustrator III		
13047 - Librarian   22.94     13050 - Library Aide/Clerk   8.88     13054 - Library Information Technology Systems   20.71     Administrator   13058 - Library Technician   11.62     13061 - Media Specialist I   14.80     13062 - Media Specialist II   16.72     13063 - Media Specialist III   18.64     13071 - Photographer I   12.43     13072 - Photographer II   14.04     13073 - Photographer IV   21.74     13075 - Photographer IV   21.74     13075 - Photographer IV   21.74     13075 - Photographer V   25.50     13110 - Video Teleconference Technician   14.62     14000 - Information Technology Occupations   14.042 - Computer Operator I   18.30     14042 - Computer Operator II   18.30     14044 - Computer Operator IV   19.47     14045 - Computer Operator IV   19.47     14045 - Computer Programmer I   (see 1)   18.57     14072 - Computer Programmer I   (see 1)   18.57     14073 - Computer Programmer II   (see 1)   14.07     14074 - Computer Programmer IV   (see 1)     14101 - Computer Systems Analyst II   (see 1)     14102 - Computer Systems Analyst II   (see 1)     14103 - Computer Systems Analyst II   (see 1)     14104 - Personal Computer Support Technician   19.47     15000 - Instructional Occupations   15010 - Aircrew Training Devices Instructor (Non-Rated)   30.93     15030 - Air Crew Training Devices Instructor (Rated)   30.93     15030 - Air Crew Training Devices Instructor (Pilot)   36.49     15050 - Computer Based Training Specialist / Instructor   26.67     15060 - Educational Technologist   28.28     15070 - Flight Instructor (Pilot)   36.49     15080 - Graphic Artist   19.07	13047 - Librarian   22.94     13050 - Library Aide/Clerk   8.88     13054 - Library Information Technology Systems   20.71     Administrator   13058 - Library Technician   11.62     13061 - Media Specialist I   14.80     13062 - Media Specialist II   16.72     13063 - Media Specialist III   18.64     13071 - Photographer I   12.43     13072 - Photographer II   14.04     13073 - Photographer IV   21.74     13075 - Photographer IV   21.74     13075 - Photographer V   25.50     13110 - Video Teleconference Technician   14.62     14000 - Information Technology Occupations   14041 - Computer Operator II   18.30     14042 - Computer Operator III   18.30     14044 - Computer Operator IV   19.47     14045 - Computer Operator IV   19.47     14072 - Computer Programmer I   (see 1)   18.57     14072 - Computer Programmer I   (see 1)   18.57     14073 - Computer Programmer II   (see 1)   14.07     14074 - Computer Programmer IV   (see 1)     14101 - Computer Systems Analyst II   (see 1)     14102 - Computer Systems Analyst II   (see 1)     14103 - Computer Systems Analyst II   (see 1)     14104 - Personal Computer Support Technician   19.47     15000 - Instructional Occupations   15010 - Aircrew Training Devices Instructor (Non-Rated)   26.67     15020 - Aircrew Training Devices Instructor (Rated)   30.93     15030 - Air Crew Training Devices Instructor (Rated)   30.93     15030 - Air Crew Training Devices Instructor (Rated)   30.93     15030 - Flight Instructor (Pilot)   36.49     15080 - Graphic Artist   19.07		
13050 - Library Aide/Clerk   13054 - Library Information Technology Systems   20.71	13050 - Library Aide/Clerk   13054 - Library Information Technology Systems   20.71		
Administrator	Administrator		
Administrator   13058 - Library Technician   11.62   13061 - Media Specialist I   14.80   13062 - Media Specialist II   16.72   13063 - Media Specialist III   18.64   13071 - Photographer I   12.43   13072 - Photographer II   14.04   13073 - Photographer III   17.23   13074 - Photographer IV   21.74   13075 - Photographer V   25.50   13110 - Video Teleconference Technician   14.62   14000 - Information Technology Occupations   14041 - Computer Operator I   15.68   14042 - Computer Operator II   18.30   14044 - Computer Operator II   18.30   14044 - Computer Operator IV   19.47   14045 - Computer Operator IV   19.47   14071 - Computer Programmer II   (see I)   18.57   14072 - Computer Programmer II   (see I)   23.00   14073 - Computer Programmer III   (see I)   14101 - Computer Programmer IV   (see I)   14102 - Computer Systems Analyst II   (see I)   14103 - Computer Systems Analyst II   (see I)   14103 - Computer Systems Analyst II   (see I)   14150 - Peripheral Equipment Operator   13.84   14160 - Personal Computer Support Technician   19.47   15000 - Instructional Occupations   15010 - Aircrew Training Devices Instructor (Non-Rated)   15020 - Aircrew Training Devices Instructor (Rated)   30.93   15030 - Air Crew Training Devices Instructor (Pilot)   36.49   15050 - Computer Based Training Specialist / Instructor   26.67   15060 - Educational Technologist   28.28   15070 - Flight Instructor (Pilot)   36.49   15080 - Graphic Artist   19.07	Administrator  13058 - Library Technician  13061 - Media Specialist I  13062 - Media Specialist II  13063 - Media Specialist III  13063 - Media Specialist III  13064 - Media Specialist III  13065 - Media Specialist III  13066 - Media Specialist III  13067 - Photographer I  13072 - Photographer II  13072 - Photographer III  13073 - Photographer IV  21.74  13075 - Photographer IV  21.74  13075 - Photographer V  25.50  13110 - Video Teleconference Technician  14.62  14000 - Information Technology Occupations  14041 - Computer Operator I  14043 - Computer Operator II  15.68  14043 - Computer Operator IV  19.47  14045 - Computer Operator IV  19.47  14071 - Computer Programmer I  (see 1)  14072 - Computer Programmer II  (see 1)  14073 - Computer Programmer III  (see 1)  14074 - Computer Systems Analyst I  14102 - Computer Systems Analyst II  14103 - Computer Systems Analyst II  14104 - Personal Computer Support Technician  15000 - Instructional Occupations  15010 - Aircrew Training Devices Instructor (Non-Rated)  15020 - Aircrew Training Devices Instructor (Raed)  15030 - Air Crew Training Devices Instructor (Pilot)  15060 - Educational Technologist  26.67  15060 - Educational Technologist  28.28  15070 - Flight Instructor (Pilot)  15080 - Graphic Artist	· · · · · · · · · · · · · · · · · · ·	
13058 - Library Technician	13058 - Library Technician	· · · · · · · · · · · · · · · · · · ·	20.71
13061 - Media Specialist II       16.72         13062 - Media Specialist III       18.64         13071 - Photographer I       12.43         13072 - Photographer III       14.04         13073 - Photographer III       17.23         13074 - Photographer IV       21.74         13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator II       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)         14072 - Computer Programmer III       (see 1)         14073 - Computer Programmer IV       (see 1)         14074 - Computer Systems Analyst I       (see 1)         14101 - Computer Systems Analyst II       (see 1)         14102 - Computer Systems Analyst II       (see 1)         14150 - Peripheral Equipment Operator       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       19.47         15000 - Aircrew Training Devices Instructor (Non-Rated) <td>13061 - Media Specialist II       16.72         13062 - Media Specialist III       16.72         13063 - Media Specialist III       18.64         13071 - Photographer I       12.43         13072 - Photographer III       14.04         13073 - Photographer IV       21.74         13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator II       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       14.10         14102 - Computer Systems Analyst II       (see 1)       13.84         1450 - Peripheral Equipment Operator       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       19.47         15010 - Aircrew Training Devices Instructor</td> <td></td> <td>11.62</td>	13061 - Media Specialist II       16.72         13062 - Media Specialist III       16.72         13063 - Media Specialist III       18.64         13071 - Photographer I       12.43         13072 - Photographer III       14.04         13073 - Photographer IV       21.74         13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator II       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       14.10         14102 - Computer Systems Analyst II       (see 1)       13.84         1450 - Peripheral Equipment Operator       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       19.47         15010 - Aircrew Training Devices Instructor		11.62
13062 - Media Specialist III	13062 - Media Specialist III       18.64         13071 - Photographer I       12.43         13072 - Photographer III       14.04         13073 - Photographer III       17.23         13074 - Photographer IV       21.74         13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator II       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       14.10         14102 - Computer Systems Analyst II       (see 1)       13.84         14103 - Computer Systems Analyst III       (see 1)       14.15         14103 - Peripheral Equipment Operator       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated	· · · · · · · · · · · · · · · · · · ·	
13063 - Media Specialist III	13063 - Media Specialist III	_	
13071 - Photographer I	13071 - Photographer II       14.04         13072 - Photographer III       17.23         13074 - Photographer IV       21.74         13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator IV       19.47         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       26.67         14101 - Computer Systems Analyst II       (see 1)       26.67         14102 - Computer Systems Analyst III       (see 1)       13.84         14103 - Computer Systems Analyst III       (see 1)       13.84         14104 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       30.93         15010 - Aircrew Training Devices Instructor (Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28     <	•	
13072 - Photographer III       17.23         13074 - Photographer IV       21.74         13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14.62         14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       14.101       Computer Systems Analyst II       (see 1)         14102 - Computer Systems Analyst III       (see 1)       14.50       Peripheral Equipment Operator       13.84         14103 - Computer Systems Analyst III       (see 1)       13.84         1450 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15.66         15010 - Aircrew Training Devices Instructor (Non-Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist	13072 - Photographer III       14.04         13073 - Photographer IV       21.74         13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       14.10         14102 - Computer Systems Analyst II       (see 1)       13.84         14103 - Computer Systems Analyst III       (see 1)       14.50         14103 - Peripheral Equipment Operator       13.84       14.60         14100 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36		
13073 - Photographer III       17.23         13074 - Photographer IV       21.74         13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       26.67         14102 - Computer Systems Analyst II       (see 1)       13.84         1403 - Computer Systems Analyst III       (see 1)       13.84         14103 - Peripheral Equipment Operator       13.84       19.47         15000 - Instructional Occupations       15.00       15.00       26.67         15020 - Aircrew Training Devices Instructor (Non-Rated)       30.93       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)	13073 - Photographer III       17.23         13074 - Photographer IV       21.74         13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       26.67         14102 - Computer Systems Analyst II       (see 1)       13.84         14103 - Computer Systems Analyst III       (see 1)       13.84         14104 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       26.67         15020 - Aircrew Training Devices Instructor (Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36.49 <td></td> <td></td>		
13074 - Photographer IV       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IVI       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       26.67         14102 - Computer Systems Analyst II       (see 1)       13.84         14103 - Computer Systems Analyst III       (see 1)       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       26.67         15020 - Aircrew Training Devices Instructor (Rated)       30.93         15030 - Computer Based Training Specialist / Instructor       26.67         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36.49         15080 - Graphic Artist       19.07	13074 - Photographer IV       21.74         13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       26.67         14102 - Computer Systems Analyst II       (see 1)       13.84         14103 - Computer Systems Analyst III       (see 1)       13.84         14106 - Peripheral Equipment Operator       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36.49         15080 - Graphic Artist       19.07 </td <td></td> <td></td>		
13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       26.67         14102 - Computer Systems Analyst II       (see 1)       13.84         14103 - Computer Systems Analyst III       (see 1)       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       26.67         15020 - Aircrew Training Devices Instructor (Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36.49         15080 - Graphic Artist       19.07	13075 - Photographer V       25.50         13110 - Video Teleconference Technician       14.62         14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)         14072 - Computer Programmer III       (see 1)         14073 - Computer Programmer IVI       (see 1)         14101 - Computer Programmer IV       (see 1)         14102 - Computer Systems Analyst I       (see 1)         14103 - Computer Systems Analyst III       (see 1)         14103 - Computer Systems Analyst III       (see 1)         14150 - Peripheral Equipment Operator       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15.010 - Aircrew Training Devices Instructor (Non-Rated)       26.67         15020 - Aircrew Training Devices Instructor (Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36.49         15080 - Graphic Artist       19.07		
13110 - Video Teleconference Technician 14000 - Information Technology Occupations 14041 - Computer Operator I 14042 - Computer Operator II 15.68 14043 - Computer Operator IV 1644 - Computer Operator IV 174045 - Computer Operator V 18.50 14071 - Computer Programmer I 18.57 14072 - Computer Programmer II 18.57 14073 - Computer Programmer III 18.57 14074 - Computer Programmer IV 18074 - Computer Programmer IV 18075 - Computer Systems Analyst I 1807 - Computer Systems Analyst II 1808 - Aircrew Training Devices Instructor (Non-Rated) 15030 - Air Crew Training Devices Instructor (Pilot) 15060 - Educational Technologist 15070 - Flight Instructor (Pilot) 15080 - Graphic Artist 19.07	13110 - Video Teleconference Technician 14000 - Information Technology Occupations 14041 - Computer Operator I		
14000 - Information Technology Occupations 14041 - Computer Operator I	14000 - Information Technology Occupations       14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IVI       18.30         14044 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IVI       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       26.67         14102 - Computer Systems Analyst II       (see 1)       13.84         14103 - Computer Systems Analyst III       (see 1)       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       26.67         15020 - Aircrew Training Devices Instructor (Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36.49         15080 - Graphic Artist       19.07	<b>C</b> 1	
14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IVI       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       26.67         14102 - Computer Systems Analyst III       (see 1)       13.84         14103 - Computer Systems Analyst III       (see 1)       13.84         14160 - Peripheral Equipment Operator       13.84       14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       26.67       30.93         15030 - Air Crew Training Devices Instructor (Rated)       30.93       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36.49         15080 - Graphic Artist       19.07	14041 - Computer Operator I       13.84         14042 - Computer Operator III       15.68         14043 - Computer Operator IVI       19.47         14044 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IVI       (see 1)       26.67         14101 - Computer Systems Analyst I       (see 1)       26.67         14102 - Computer Systems Analyst III       (see 1)       13.84         14103 - Computer Systems Analyst III       (see 1)       13.84         14160 - Peripheral Equipment Operator       13.84       14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       26.67         15020 - Aircrew Training Devices Instructor (Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36.49         15080 - Graphic Artist       19.07		14.62
14042 - Computer Operator II       15.68         14043 - Computer Operator IV       18.30         14044 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       (see 1)         14101 - Computer Systems Analyst I       (see 1)       26.67         14102 - Computer Systems Analyst III       (see 1)       14.103 - Computer Systems Analyst III       (see 1)         14103 - Computer Systems Analyst III       (see 1)       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       26.67         15020 - Aircrew Training Devices Instructor (Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36.49         15080 - Graphic Artist       19.07	14042 - Computer Operator II       15.68         14043 - Computer Operator III       18.30         14044 - Computer Operator IV       19.47         14045 - Computer Operator V       21.50         14071 - Computer Programmer I       (see 1)       18.57         14072 - Computer Programmer III       (see 1)       23.00         14073 - Computer Programmer IV       (see 1)       40.66         14101 - Computer Systems Analyst I       (see 1)       26.67         14102 - Computer Systems Analyst III       (see 1)       14.103 - Computer Systems Analyst III       (see 1)         14103 - Computer Systems Analyst III       (see 1)       13.84         14160 - Peripheral Equipment Operator       13.84         14160 - Personal Computer Support Technician       19.47         15000 - Instructional Occupations       15010 - Aircrew Training Devices Instructor (Non-Rated)       26.67         15020 - Aircrew Training Devices Instructor (Rated)       30.93         15030 - Air Crew Training Devices Instructor (Pilot)       36.49         15060 - Educational Technologist       28.28         15070 - Flight Instructor (Pilot)       36.49         15080 - Graphic Artist       19.07		12.04
14043 - Computer Operator III 14044 - Computer Operator IV 14045 - Computer Operator V 21.50 14071 - Computer Programmer I (see 1) 14072 - Computer Programmer II (see 1) 23.00 14073 - Computer Programmer III (see 1) 14074 - Computer Programmer IV (see 1) 14101 - Computer Systems Analyst I (see 1) 26.67 14102 - Computer Systems Analyst II (see 1) 14103 - Computer Systems Analyst III (see 1) 14150 - Peripheral Equipment Operator 14160 - Personal Computer Support Technician 15000 - Instructional Occupations 15010 - Aircrew Training Devices Instructor (Non-Rated) 15020 - Aircrew Training Devices Instructor (Rated) 15030 - Air Crew Training Devices Instructor (Pilot) 15060 - Educational Technologist 28.28 15070 - Flight Instructor (Pilot) 36.49 15080 - Graphic Artist	14043 - Computer Operator III 14044 - Computer Operator IV 14045 - Computer Operator V 21.50 14071 - Computer Programmer I 23.00 14072 - Computer Programmer II 23.00 14073 - Computer Programmer III 25.00 14074 - Computer Programmer IV 26.67 14101 - Computer Programmer IV 26.67 14102 - Computer Systems Analyst II 26.67 14103 - Computer Systems Analyst II 27.00 18400 - Personal Computer Systems Analyst III 284 14160 - Personal Computer Support Technician 15000 - Instructional Occupations 15010 - Aircrew Training Devices Instructor (Non-Rated) 15020 - Aircrew Training Devices Instructor (Rated) 15030 - Air Crew Training Devices Instructor (Pilot) 15060 - Educational Technologist 15070 - Flight Instructor (Pilot) 15080 - Graphic Artist 19.07		
14044 - Computer Operator IV 14045 - Computer Operator V 14071 - Computer Programmer I 14072 - Computer Programmer II 14073 - Computer Programmer III 14074 - Computer Programmer IV 14101 - Computer Programmer IV 14102 - Computer Systems Analyst I 14103 - Computer Systems Analyst II 14104 - Peripheral Equipment Operator 14150 - Peripheral Equipment Operator 14160 - Personal Computer Support Technician 15010 - Aircrew Training Devices Instructor (Non-Rated) 15020 - Aircrew Training Devices Instructor (Rated) 15030 - Air Crew Training Devices Instructor (Pilot) 15060 - Educational Technologist 15070 - Flight Instructor (Pilot) 15080 - Graphic Artist 19.07	14044 - Computer Operator IV 14045 - Computer Operator V 21.50 14071 - Computer Programmer I (see 1) 14072 - Computer Programmer II (see 1) 23.00 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 14160 - Personal Computer Support Technician 15000 - Instructional Occupations 15010 - Aircrew Training Devices Instructor (Non-Rated) 15020 - Aircrew Training Devices Instructor (Rated) 15030 - Air Crew Training Devices Instructor (Pilot) 15050 - Computer Based Training Specialist / Instructor 15060 - Educational Technologist 28.28 15070 - Flight Instructor (Pilot) 36.49 15080 - Graphic Artist		
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	15090 - Technical Instructor 18.41	*	
15090 - Technical Instructor 18.41		15090 - Technical Instructor	18.41

15095 - Technical Instructor/Course Developer	22.52
15110 - Test Proctor	14.86
15120 - Tutor	14.86
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupati	ons
16010 - Assembler	8.44
16030 - Counter Attendant	8.44
16040 - Dry Cleaner	9.76
16070 - Finisher, Flatwork, Machine	8.44
16090 - Presser, Hand	8.44
16110 - Presser, Machine, Drycleaning	8.44
16130 - Presser, Machine, Shirts	8.44
16160 - Presser, Machine, Wearing Apparel, Laundry	8.44
16190 - Sewing Machine Operator	10.36
16220 - Tailor	10.96
16250 - Washer, Machine	8.81
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	17.49
19040 - Tool And Die Maker	19.77
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	12.81
21030 - Material Coordinator	17.11
21040 - Material Expediter	17.11
21050 - Material Handling Laborer	10.38
21071 - Order Filler	10.73
21080 - Production Line Worker (Food Processing)	12.81
21110 - Shipping Packer	12.34
21130 - Shipping/Receiving Clerk	12.34
21140 - Store Worker I	13.17
21150 - Stock Clerk	15.52
21210 - Tools And Parts Attendant	12.81
21410 - Warehouse Specialist	12.81
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	22.80
23021 - Aircraft Mechanic I	21.70
23022 - Aircraft Mechanic II	22.80
23023 - Aircraft Mechanic III	23.93
23040 - Aircraft Mechanic Helper	17.63
23050 - Aircraft, Painter	20.55
23060 - Aircraft Servicer	19.25
23080 - Aircraft Worker	20.09
23110 - Appliance Mechanic	17.49
23120 - Bicycle Repairer	12.36
23125 - Cable Splicer	22.28
23130 - Carpenter, Maintenance	15.40
23140 - Carpet Layer	14.60
23160 - Electrician, Maintenance	18.63

23181 - Electronics Technician Maintenance I	20.63
23182 - Electronics Technician Maintenance II	21.40
23183 - Electronics Technician Maintenance III	22.14
23260 - Fabric Worker	16.19
23290 - Fire Alarm System Mechanic	19.33
23310 - Fire Extinguisher Repairer	15.52
23311 - Fuel Distribution System Mechanic	18.10
23312 - Fuel Distribution System Operator	15.52
23370 - General Maintenance Worker	13.96
23380 - Ground Support Equipment Mechanic	21.70
23381 - Ground Support Equipment Servicer	19.25
23382 - Ground Support Equipment Worker	20.09
23391 - Gunsmith I	15.52
23392 - Gunsmith II	16.86
23393 - Gunsmith III	18.10
23410 - Heating, Ventilation And Air-Conditioning	15.84
Mechanic	
23411 - Heating, Ventilation And Air Contditioning	16.05
Mechanic (Research Facility)	
23430 - Heavy Equipment Mechanic	17.47
23440 - Heavy Equipment Operator	15.09
23460 - Instrument Mechanic	18.10
23465 - Laboratory/Shelter Mechanic	17.49
23470 - Laborer	10.38
23510 - Locksmith	16.05
23530 - Machinery Maintenance Mechanic	19.11
23550 - Machinist, Maintenance	17.57
23580 - Maintenance Trades Helper	13.84
23591 - Metrology Technician I	18.10
23592 - Metrology Technician II	18.72
23593 - Metrology Technician III	19.26
23640 - Millwright	19.82
23710 - Office Appliance Repairer	16.13
23760 - Painter, Maintenance	14.52
23790 - Pipefitter, Maintenance	18.47
23810 - Plumber, Maintenance	17.40
23820 - Pneudraulic Systems Mechanic	18.10
23850 - Rigger	18.10
23870 - Scale Mechanic	16.86
23890 - Sheet-Metal Worker, Maintenance	16.61
23910 - Small Engine Mechanic	13.96
23931 - Telecommunications Mechanic I	20.00
23932 - Telecommunications Mechanic II	23.08
23950 - Telephone Lineman	18.82
23960 - Welder, Combination, Maintenance	17.57
23965 - Well Driller	18.10

23970 - Woodcraft Worker	18.10
23980 - Woodworker	15.52
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	7.52
24580 - Child Care Center Clerk	9.95
24610 - Chore Aide	9.10
24620 - Family Readiness And Support Services	13.07
Coordinator	10.00
24630 - Homemaker	11.08
25000 - Plant And System Operations Occupations	11100
25010 - Boiler Tender	18.70
25040 - Sewage Plant Operator	14.66
25070 - Stationary Engineer	18.70
25190 - Ventilation Equipment Tender	14.64
25210 - Water Treatment Plant Operator	14.52
27000 - Protective Service Occupations	11.02
27004 - Alarm Monitor	12.35
27007 - Baggage Inspector	9.48
27008 - Corrections Officer	11.96
27010 - Court Security Officer	14.16
27030 - Detection Dog Handler	14.52
27040 - Detention Officer	12.79
27070 - Firefighter	15.82
27101 - Guard I	9.48
27102 - Guard II	13.98
27131 - Police Officer I	14.75
27132 - Police Officer II	16.36
28000 - Recreation Occupations	10.50
28041 - Carnival Equipment Operator	10.73
28042 - Carnival Equipment Repairer	12.29
28043 - Carnival Equipment Worker	9.25
28210 - Gate Attendant/Gate Tender	12.73
28310 - Lifeguard	11.34
28350 - Park Attendant (Aide)	14.24
28510 - Recreation Aide/Health Facility Attendant	10.39
28515 - Recreation Specialist	16.21
28630 - Sports Official	11.34
28690 - Swimming Pool Operator	16.25
29000 - Stevedoring/Longshoremen Occupational Services	10.25
29010 - Blocker And Bracer	16.99
29020 - Hatch Tender	16.37
29030 - Line Handler	16.37
29041 - Stevedore I	16.28
29042 - Stevedore II	17.65
30000 - Technical Occupations	17.00
30010 - Air Traffic Control Specialist, Center (HFO) (see	2) 33.96
23313 1111 Italii Comat Specialist, Comer (III O) (See	-, 22.70

30011 - Air Traffic Control Specialist, Station (HFO)	
30012 - Air Traffic Control Specialist, Terminal (HFC	O) (see 2) 25.79
30021 - Archeological Technician I	16.28
30022 - Archeological Technician II	18.25
30023 - Archeological Technician III	22.56
30030 - Cartographic Technician	24.35
30040 - Civil Engineering Technician	16.69
30061 - Drafter/CAD Operator I	16.94
30062 - Drafter/CAD Operator II	20.60
30063 - Drafter/CAD Operator III	21.32
30064 - Drafter/CAD Operator IV	26.24
30081 - Engineering Technician I	14.77
30082 - Engineering Technician II	16.58
30083 - Engineering Technician III	18.58
30084 - Engineering Technician IV	22.98
30085 - Engineering Technician V	28.80
30086 - Engineering Technician VI	34.01
30090 - Environmental Technician	23.70
30210 - Laboratory Technician	18.70
30240 - Mathematical Technician	22.84
30361 - Paralegal/Legal Assistant I	15.10
30362 - Paralegal/Legal Assistant II	18.71
30363 - Paralegal/Legal Assistant III	22.89
30364 - Paralegal/Legal Assistant IV	27.69
30390 - Photo-Optics Technician	22.84
30461 - Technical Writer I	22.28
30462 - Technical Writer II	27.26
30463 - Technical Writer III	32.98
30491 - Unexploded Ordnance (UXO) Technician I	21.58
30492 - Unexploded Ordnance (UXO) Technician II	26.11
30492 - Unexploded Ordnance (UXO) Technician III	
* '	21.58
30494 - Unexploded (UXO) Safety Escort 30495 - Unexploded (UXO) Sweep Personnel	21.58
30620 - Weather Observer, Combined Upper Air Or	(see 2) 20.56
Surface Programs	2) 22.84
30621 - Weather Observer, Senior (see 2	
31000 - Transportation/Mobile Equipment Operation C 31020 - Bus Aide	8.72
31030 - Bus Driver	13.56
31043 - Driver Courier	10.74
31260 - Parking and Lot Attendant	7.47
31290 - Shuttle Bus Driver	11.24
31310 - Taxi Driver	9.99
31361 - Truckdriver, Light	11.24
31362 - Truckdriver, Medium	15.35
31363 - Truckdriver, Heavy	15.21

31364 - Truckdriver, Tractor-Trailer	15.21
99000 - Miscellaneous Occupations	
99030 - Cashier	7.57
99050 - Desk Clerk	9.14
99095 - Embalmer	21.58
99251 - Laboratory Animal Caretaker I	11.21
99252 - Laboratory Animal Caretaker II	11.53
99310 - Mortician	21.58
99410 - Pest Controller	12.79
99510 - Photofinishing Worker	11.34
99710 - Recycling Laborer	14.77
99711 - Recycling Specialist	16.34
99730 - Refuse Collector	13.46
99810 - Sales Clerk	11.00
99820 - School Crossing Guard	13.99
99830 - Survey Party Chief	13.63
99831 - Surveying Aide	9.02
99832 - Surveying Technician	12.38
99840 - Vending Machine Attendant	12.35
99841 - Vending Machine Repairer	14.04
99842 - Vending Machine Repairer Helper	12.35

### 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 \$3.35 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 1 week paid vacation after 1 year of service with a contractor or successor; 2 weeks after 2 years; 3 weeks after 5 years; and 4 weeks after 15 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) 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. 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) 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.

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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii) The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000010
 PAGE 0F
 OF
 2
 3

NAME OF OFFEROR OR CONTRACTOR

JOINT VENTURE

NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
r)	(B)	(C)	(D)	(E)	(F)
	64RA00/6100.2540/FC000000/536136.09.01.02/000/2540				
	/64/CECX62010D/573Z		1		
	Account code changed from				
	64RA00/6100.2540/64/FC000000/536136.09.01.02/000/2				
	540/64/CECX62010D/573Z/1/2 to				
	64RA00/6100.2540/FC000000/536136.09.01.02/000/2540				
	/64/CECX62010D/573Z				
	Amount changed from \$145,000.00 to \$143,800.00				
	Percent changed from 4.08289 to 3.98554				
	CHANGES FOR ACCOUNTING CODE:				
	64RA00/6100.2540/FC000000/739788.38.09/000/2540/64				
	/CASX22009D/618I	,			
	Account code changed from		1		
	64RA00/6100.2540/64/FC000000/739788.38.09/000/2540				
	/64/CASX22009D/618I/1/2 to				
	64RA00/6100.2540/FC000000/739788.38.09/000/2540/64				
	/CASX22009D/618I				
	Amount changed from \$76,000.00 to \$69,883.72				
	Percent changed from 2.14 to 1.93689				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/821001.09.01.07/000/2				
	540/64/CECX62010D/573Z/1/2				
	Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$7,316.28				
	Percent: .20278				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED.				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/956635.09.06.05.05/00 0/2540/64-956635/EXCX02006D/538A/2/3				
	Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$0.00				
	Percent: 0				
	Subject To Funding:				
	Payment Address:			<b>!</b> :	
	raymene Address.				
	CHANGES FOR LINE ITEM NUMBER: 4				
	Continued				
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 PAGE OF 3
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NAME OF OFFEROR OR CONTRACTOR

JOINT VENTURE

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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	CHANGES FOR ACCOUNTING CODE:				
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	540/64/CASX22010D/361N				
	Account code changed from				
	64RA00/6100.2540/64/FC000000/736466.01.08.09.02/00				
	0/2540/64/CASX22010D/361N/1/2 to				
	64RA00/6100.2540/FC000000/736466.01.08.09.02/000/2				
	1				
	540/64/CASX22010D/361N				
	Amount changed from \$10,000.00 to \$3,000.00				
	Percent changed from .97096 to .30032				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/956635.09.06.05.05/00				
	0/2540/64-956635/EXCX02006D/538A/1/44				
	Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$7,000.00				
	Percent: .70074				
	Subject To Funding:				
	Payment Address:				
	Delivery Location Code: SSC				
	NASA/Stennis Space Center				*
	Stennis Space Center MS 39529-6000 USA				
	FOB: Destination				
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AMENDMENT OF SOLICITATION	N/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000011	See Block 16C	į.	Schedule	5. PROJECT NO. (IF applicable)
6 ISSUED BY	CODE SSC	7. ADN	INISTERED BY (If other than Item 6)	CODE ISSC
NASA/Stennis Space Ce	L			330
Office of Procurement			/Stennis Space Cente ce of Procurement	er
Building 1100 Room 25		1	ding 1100 Room 251H	
Stennis Space Center			nis Space Center MS	
•		Scer	mis space center MS	39529-6000
B. NAME AND ADDRESS OF CONTRACT				
. HANNE AND ADDRESS OF CONTRACT	OR (No., street, county, State and ZIP Code)	(x) <sup>9A.</sup>	AMENDMENT OF SOLICITATION NO.	
OINT VENTURE				
021 OLD MONROVIA RD		9B.	DATED (SEE ITEM 11)	
UNTSVILLE AL 35806-35	05			
		X 10A.	MODIFICATION OF CONTRACT/ORD	DER NO.
		NN:	S10AA47C	
		10B	DATED (SEE ITEM 13)	
SODE 5SCY8	FACILITY CODE		/13/2010	
	11. THIS ITEM ONLY APPLIES 1	TO AMENDME	NTS OF SOLICITATIONS	
The above numbered solicitation is amen	ided as set forth in item 14. The hour and date so	pecified for rec	eint of Offers	extended.  is not extended.
Offers must acknowledge receipt of this a Items 8 and 15, and returning	amendment prior to the hour and date specified in	the solicitation	or as amended, by one of the following	methods: (a) By completing
	copies of the amendment; (b) By acknow	owledging rece	pt of this amendment on each copy of the	he offer submitted; or (c) By
THE TENDE DESIGNATED FOR THE RE	s a reference to the solicitation and amendment no ECEIPT OF OFFERS PRIOR TO THE HOUR AND	IN NATE COE	TEIEN MAY DECLIFY IN DE IEAMAN A	No. 1 (8) (8) (8)
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ACCOUNTING AND APPROPRIATION	in is received busing to the cheuling both and date a	specified.		
ee Schedule	DATA (ir required) N	Wet Incr	ease:	\$827,924.47
	PLIES TO MODIFICATION OF CONTRACTS/ORD	DEDC IT NO		
	The state of the s	DENS. 11 MOL	AFIES THE CONTRACT/ORDER NO. A	5 DESCRIBED IN ITEM 14.
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C. THIS SUPPLEMENTAL A	AGREEMENT IS ENTERED INTO PURSUANT TO	O AUTHORIT	/ OF:	
D. OTHER (Specify type of a	**			
	'S 1852.232-77 Limitation		ds Fixed Price Contr	act (Mar 1989)
	is not. X is required to sign this document		1 copies to the iss	suing office.
ee page two for detail	IFICATION (Organized by UCF section headings,	s, including soli	citation/contract subject matter where fe	asible.)
1 5	THE CHARGEON.			
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SA/Stennis Space Cent				
ennis Space Center MS				
•	4000 0011			
B: Destination				
cept as provided herein all terms and non-	ditions of the document effects as			
A NAME AND TITLE OF SIGNER (Type o	ditions of the document referenced in Item 9A or 10 or print)	10A, as hereton	ore changed, remains unchanged and in ME_AND TITLE OF CONTRACTING OF	n full force and effect.
Aut. Cal	1	ł		FIVER (Type or print)
B. CONTRACTOR/OFFEROR	(ar)		N L. HORNE	
7572) 2.11/a	15C. DATE SIGNED	168. UNI	TED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to s	19/14/17	) <u> </u>	スとし	9-15-16
N 7540-01-152-8070			(Signature of Contracting Officer)	
evious edition unusable				STANDARD FORM 30 (REV. 10-83)

STANDARD FORM 30 (REV. 10-83 Prescribed by GSA FAR (48 CFR) 53,243

This purpose of this modification is to incremental fund (PR# 4200358277, 4200358405, 4200358040, 4200358084, 4200358340), complete a zero adjustment (document 236) and to deobligate (document 284). All other terms and conditions remain the same.

# BASE YEAR (May 1, 2010 - April 30, 2011)

### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$1,437,659.22
This Action (add)	\$ 0	\$ 750,504.50
(de-obligate)		- \$ 7,996.18
NEW TOTAL	\$3,608,043.21	\$2,180,167.54
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK

	Contract Value	Incremental Funding
Previous Action (NTE)	\$0	\$0
This Action	\$0	\$0

**NEW TOTAL** 

\$0

\$0

CLIN 003 (Travel) is hereby deleted and shall become a part of CLIN 002 (NASA Direct). This change is due to ease the funding requirement. The contractor shall invoice for travel separately.

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$758,048.58
This Action		\$ 85,416.11
NEW TOTAL	\$1,391,461.25	\$843,464.69
	****	*

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through CLIN 004, the sum of \$3,023,632 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

- (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 04, 2010.
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

2. AMENDME	ENT/MODIFICATION NO.	3. EFFECTIVE DATE				1 4
000012		1_	4. REQ	UISITION/PURCHASE REQ. NO.	5. PF	ROJECT NO. (If applicable)
6. ISSUED BY	COD	See Block 16C				
	505	ESSC	7. ADA	MINISTERED BY (If other than Item 6)	COD	E SSC
NASA/St	ennis Space Center		NASA	A/Stennis Space Cent	ter	L
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otennis	Space Center MS 395	29-6000	Ster	nis Space Center MS	s 39529-	-6000
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8. NAME AND	ADDRESS OF CONTRACTOR (No., stre	hat county Clain and Tinn	<del>-  </del>		-	
	and rore pro., 500	,, siene and cir (-000)	(x) 9A.	AMENDMENT OF SOLICITATION NO	),	
OINT VE						
	) MONROVIA RD		9B. I	DATED (SEE ITEM 11)	<del></del>	-
UNTSVIL	LE AL 35806-3505					
			101	MODIFICATION OF SCHOOL		
			× NN	MODIFICATION OF CONTRACT/OR 510AA47C	DER NO.	
			10B.	DATED (SEE ITEM 13)		
CODE 5SC	CY8	FACILITY CODE		/13/2010		
		11. THIS ITEM ONLY APPLIES TO	1 1			
The above no	umbered solicitation is amended as set f	forth in Item 14. The hour and date and		*		
Onto a music	acknowledge receipt of this amendment	prior to the hour and date specified in the	he solicitation	or as amended, by one of the following		is not extended.
THE PLACE	DESIGNATED FOR THE RECEIPT OF	OFFERS DRIVE TO THE HOUSE AND	mbers, FAILt	JRE OF YOUR ACKNOWLEDGEMEN	IT TO BE REC	EIVED AT
virtue of this	amendment you desire to change an offe	at already submitted such at-	DATE SPEC	IFIED MAY RESULT IN REJECTION I	OF YOUR OF	FER. If by
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	13. THIS ITEM ONLY ADDITION TO THE	CONTICATION OF C				
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDE	RS. IT MOD	IFIES THE CONTRACT/ORDER NO. A	AS DESCRIBE	D IN ITEM 14.
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	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) TH	E CHANGES	S SET FORTH IN ITEM 14 ARE MADE	IN THE CON	TRACT
	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) TH	E CHANGES	S SET FORTH IN ITEM 14 ARE MADE	IN THE CON	TRACT
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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

This purpose of this modification is to de-obligate (document 290). All other terms and conditions remain the same.

# BASE YEAR (May 1, 2010 - April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$2,180,167.57
This Action (de-obligate)	\$ 0	- \$ 8,000.00
NEW TOTAL	\$3,608,043.21	\$2,172,167.57
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK

	Contract Value	Incremental Funding
Previous Action (NTE)	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

NNS10AA47C Modification 012 Page 3 of 4

CLIN 003 (Travel) is hereby deleted and shall become a part of CLIN 002 (NASA Direct). This change is due to ease the funding requirement. The contractor shall invoice for travel separately.

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$843,464.69
This Action		
NEW TOTAL	\$1,391,461.25	\$843,464.69

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$3,015,632.26</u> 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 <u>December 04, 2010</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	1 4 5. PROJECT NO. (If applicable)
000013	See Block 16C	See Schedule		
6. ISSUED BY CODE	SSC	7. ADMINISTERED BY (If other than Item 6) CODE SSC		
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952	9-6000	Off: Bui	A/Stennis Space Cente Lce of Procurement Lding 1100 Room 251H nnis Space Center MS	er
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) <sup>9A</sup>	AMENDMENT OF SOLICITATION NO.	
JOINT VENTURE 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505		9B.	DATED (SEE ITEM 11)	
		× 104 NN	. MODIFICATION OF CONTRACT/ORDI S10AA47C	ER NO.
		108	. DATED (SEE ITEM 13)	
CODE 5SCY8	FACILITY CODE		4/13/2010	
	11. THIS ITEM ONLY APPLIES			
Items 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 6 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	to the solicitation and amendment n DFFERS PRIOR TO THE HOUR AN r already submitted, such change ma I prior to the opening hour and date s	numbers. FAI ID DATE SPE ay be made b	CIFIED MAY RESULT IN REJECTION C y telegram or letter, provided each telegra	TTO BE RECEIVED AT DF YOUR OFFER. If by
See Schedule		vet inc	rease:	\$95,058.21
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORI	DERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS	S DESCRIBED IN ITEM 14.
CHECK ONE  A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH				nges in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	F IS ENTERED INTO PURSUANT T	TO AUTHORI	TY OF:	
D. OTHER (Specify type of modification	and authority)	· · · · · · · · · · · · · · · · · · ·		
X Bilateral - NFS 1852	.232-77 Limitation	of Fu	nds Fixed Price Contr	ract (Mar 1989)
E. IMPORTANT: Contractor X is not,	is required to sign this document		0 copies to the is	
14. DESCRIPTION OF AMENDMENT/MODIFICATION ( See page 2 for detailed info:  Delivery Location Code: SSC		s, including s	licitation/contract subject matter where fo	easible.)
NASA/Stennis Space Center				
Stennis Space Center MS 39529	9-6000 1192			
oceimis space center ms 3902.	7-0000 OBA			
FOB: Destination				
Except as provided herein, all terms and conditions of the	document referenced 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)			AME AND TITLE OF CONTRACTING O	FFICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C, DATE SIGNED		VIN L. HORNE	16C. DATE SIGNED
(Signature of person authorized to sign)		6	(Signature of Contracting Officer)	9-21-10

This purpose of this modification is to incremental fund (PR4200358942 & PR 4200359118). All other terms and conditions remain the same.

#### BASE YEAR (May 1, 2010 - April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

#### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$2,172,167.57
This Action (de-obligate)	\$ 0	\$ 43,058.21
NEW TOTAL	\$3,608,043.21	\$2,215,225.78
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

#### CLIN 003 TRAVEL FOR NASA DIRECT WORK

	Contract Value	Incremental Funding
Previous Action (NTE)	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

CLIN 003 (Travel) is hereby deleted and shall become a part of CLIN 002 (NASA Direct). This change is due to ease the funding requirement. The contractor shall invoice for travel separately.

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$843,464.69
This Action		\$ 52,000.00
NEW TOTAL	\$1,391,461.25	\$895,464.69

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$3,110,690.47</u> 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 <u>December 10, 2010</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

AMENDMENT OF SOLICITATION/MODIFI	CATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO. (If applicable)
000014	See Block 16C	4200	359397		(
6. ISSUED BY CODI		7. ADI	MINISTERED BY (If other than Item 6)	CODE	ssc
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 395		Off. Bui	A/Stennis Space Center ice of Procurement lding 1100 Room 251H nnis Space Center MS 3		
8. NAME AND ADDRESS OF CONTRACTOR (No., str	eet, county, State and ZIP Code)	(x) <sup>9A</sup>	AMENDMENT OF SOLICITATION NO.		
JOINT VENTURE					
1021 OLD MONROVIA RD		9B.	DATED (SEE ITEM 11)		
HUNTSVILLE AL 35806-3505					
			A. MODIFICATION OF CONTRACT/ORDER IS 10AA47C	NO.	
		108	B. DATED (SEE ITEM 13)		
CODE 5SCY8	FACILITY CODE	0	4/13/2010		
	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 virtue of this amendment you desire to change an of to the solicitation and this amendment, and is received.  12. ACCOUNTING AND APPROPRIATION DATA (If not provided in the context of the context	ce to the solicitation and amendment n F OFFERS PRIOR TO THE HOUR AN fer already submitted, such change mand ed prior to the opening hour and date :	numbers. FAI ID DATE SPE ay be made b	CIFIED MAY RESULT IN REJECTION OF	O BE REC	CEIVED AT
See Schedule	54aca)				
13. THIS ITEM ONLY APPLIES TO	MODIFICATION OF CONTRACTS/OR	DERS. IT MO	DDIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBE	D IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN	THE CON	ITRACT
B. THE ABOVE NUMBERED CONTR. appropriation date, etc.) SET FOR X	ACT/ORDER IS MODIFIED TO REFLE TH IN ITEM 14, PURSUANT TO THE	ECT THE AD AUTHORITY	MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).	s in paying	g office,
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT T	TO AUTHORI	TY OF:		
D. OTHER (Specify type of modification	n and authority)				
E. IMPORTANT: Contractor Sis not.	is required to sign this documen	nt and return	0copies to the issui	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION This Administrative Modification All other terms and condition	ation is a zero dol	lar adj			00359397.)
LIST OF CHANGES: Reason for Modification : Of Total Amount for this Modif: New Total Amount for this Volume New Total Amount for this Av CHANGES FOR LINE ITEM NUMBER	ication: \$0.00 ersion: \$3,608,043. ward: \$26,064,347.2	21	ı		
CHANCES FOR ACCOUNTING CORE					
CHANGES FOR ACCOUNTING CODE. Continued	•				
Except as provided herein, all terms and conditions of	he document referenced in Item 9A or	r 10A. as here	stofore changed, remains unchanged and in t	full force a	and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. N	AME AND TITLE OF CONTRACTING OFF		
			VIN L. HORNE		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. U	NITED STATES OF AMERICA		9-22-1 U
(Signature of person authorized to sign)	oriente della contra		(Signature of Contracting Officer)		7-66

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 NNS10AA47C/000014

PAGE 2

2

NAME OF OFFEROR OR CONTRACTOR JOINT VENTURE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	1 1	UNIT PRICE	AMOUNT
(4)	(B)	' '	(D)	(E)	(F)
	64PA00/6100.2540/FC000000/750271.09.01.09.02.0/3/0 00/2540/64/EXCX22010D/734A				
	Account code changed from				
	64PA00/6100.2540/64/FC000000/750271.09.01.09.02.0/				
	3/000/2540/64/EXCX22010D/734A/1/2 to				
	64PA00/6100.2540/FC000000/750271.09.01.09.02.0/3/0				
	00/2540/64/EXCX22010D/734A				
	Amount changed from \$500,000.00 to \$495,075.36				
	Percent changed from 13.85793 to 13.72144				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.05.15.05.0/				
	9.01/000/2540/64/EXPX22010D/234A/1/2 Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$4,451.54				
	Percent: .12338		<b>-</b>		
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED: Account code:				
	64PA00/6100.2540/64/FC000000/604746.02.22.07.01.0/				
	1.09/000/2540/64/EXPX22010D/234A/2/3				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$473.10				
	Percent: .01311 Subject To Funding:				
	Payment Address:				
	Delivery Location Code: SSC				
	NASA/Stennis Space Center				
	Stennis Space Center MS 39529-6000 USA			•	
	FOB: Destination	l			
			-		

	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	/ DE	EQUISITION/PURCHASE REQ. NO.	1 4
000015			1	Schedule	5. PROJECT NO. (If applicable)
6. ISSUED B	BY CODE	See Block 16C		DMINISTERED BY (If other than Item 6)	CODE ccc
Office Buildin	tennis Space Center of Procurement ng 1100 Room 251H s Space Center MS 3952		NAS Of i	SA/Stennis Space Center fice of Procurement ilding 1100 Room 251H ennis Space Center MS 39	530
JOINT V 1021 OL	D ADDRESS OF CONTRACTOR (No., stree ENTURE D MONROVIA RD LLE AL 35806-3505	t, county, State and ZIP Code)		A. AMENDMENT OF SOLICITATION NO. B. DATED (SEE ITEM 11)	
			x 10	DA. MODIFICATION OF CONTRACT/ORDER N NS10AA47C	10.
0005			10	DB. DATED (SEE ITEM 13)	
CODE 55	SCY8	FACILITY CODE	1 1	04/13/2010	
	numbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES TO			
(O 11 IC 3011C)	TING AND APPROPRIATION DATA (If req.  edule  13. This item only applies to mo	prior to the opening nour and date sp uired) Ne  DDIFICATION OF CONTRACTS/ORDI	ecified. et Inc	ODIFIES THE CONTRACT/ORDER NO. AS DE	77, 325.82 SCRIBED IN ITEM 14.
O'HEUN CINE		T/ORDER IS MODIFIED TO REFLEC IN ITEM 14, PURSUANT TO THE AU	T THE AD	GES SET FORTH IN ITEM 14 ARE MADE IN THE SECOND SEC	
x	D. OTHER (Specify type of modification a				
				unds Fixed Price Contra	ct (Mar 1989)
. IMPORTAN		is required to sign this document a		0 copies to the issuing	
	TION OF AMENDMENT/MODIFICATION (	Organized by UCF section headings. I	ncludina s	solicitation/contract subject matter where feasibl	
4. DESCRIP	e 2 for detailed infor	mation.	no do my		(e.)
14.DESCRIP ee page elivery ASA/Ste	2 for detailed infor 7 Location Code: SSC ennis Space Center Space Center MS 39529	mation.	, out only		(e.)
de page delivery ASA/Ste	2 for detailed infor / Location Code: SSC ennis Space Center	mation.			(e.)
4. DESCRIP ee page elivery ASA/Ste tennis OB: Des	2 for detailed infor  Location Code: SSC  ennis Space Center  Space Center MS 39529  stination	mation.	A, as here	etofore changed, remains unchanged and in full	force and effect.
14. DESCRIPT See page Delivery ASA/Ste tennis OB: Des	2 for detailed infor  / Location Code: SSC  ennis Space Center  Space Center MS 39529  stination	mation.	A, as here		force and effect.
dee page elivery ASA/Ste tennis OB: Des	Location Code: SSC ennis Space Center Space Center MS 39529 stination	mation.	A, as here	etofore changed, remains unchanged and in full IAME AND TITLE OF CONTRACTING OFFICE VIN L. HORNE	force and effect.
14. DESCRIPTOR DELIVERY SEE THE PAGE TO TH	2 for detailed infor  Location Code: SSC  ennis Space Center  Space Center MS 39529  stination	mation.	A, as here	etofore changed, remains unchanged and in full IAME AND TITLE OF CONTRACTING OFFICE	force and effect.

This purpose of this modification is to incremental fund (PR4200359707 & PR 4200359717). All other terms and conditions remain the same.

## BASE YEAR (May 1, 2010 - April 30, 2011)

### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding	
Previous Action	\$0	\$0	
This Action	\$0	\$0	
NEW TOTAL	\$0	\$0	

# CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$2,215,225.78
This Action	\$ 0	\$ 77,325.82
NEW TOTAL	\$3,608,043.21	\$2,292,551.60
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$895,464.69
This Action		\$ 0
NEW TOTAL	\$1,391,461.25	\$895,464.69

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$3,188,016.29</u> 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:

SCHEDILE FOR	
	ALLOTMENT OF FUNDS

- (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 16, 2010</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.

  (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract

on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE	1	PAGE O	F PAGES
2. AMENDI	MENT/MODIFICATION NO.	3. EFFECT	IVE DATE	4 RF	QUISITION/PURCHASE REQ. NO.	15.556	1	4
000016	Ô		ock 16C	1	0359792	5. PRO	DJECT NO	. (If applicable)
6. ISSUED		CODE SSC	OCK 10C		DMINISTERED BY (If other than Item 6)	L	1	
Office Buildi	Stennis Space Center e of Procurement .ng 1100 Room 251H .s Space Center MS 3			NAS Of i	SA/Stennis Space Center fice of Procurement ilding 1100 Room 251H ennis Space Center MS 39	CODE 529-6	SSC 6000	
-								
JOINT V	ND ADDRESS OF CONTRACTOR (No. $V$ ENTURE	., street, county, State .	and ZIP Code)	(x) 9/	A. AMENDMENT OF SOLICITATION NO.			
	LD MONROVIA RD			98	3. DATED (SEE ITEM 11)			
				x 10	IA. MODIFICATION OF CONTRACT/ORDER NO NS 10AA47C	).		
CODE E				10	B. DATED (SEE ITEM 13)			
5	SCY8	FACILITY C			04/13/2010			
	e numbered solicitation is amended as	11. THIS I	TEM ONLY APPLIES TO	AMEND	MENTS OF SOLICITATIONS			
to the solid	citation and this amendment, and is rec NTING AND APPROPRIATION DATA ( nedule	ceived prior to the op	pening hour and date spening Net	e made cified. Inc		etter ma 33,25	55.34	
CHECK ONE	<del> </del>				ODIFIES THE CONTRACT/ORDER NO. AS DESC			4.
	ORDER NO. IN ITEM 10A.				SES SET FORTH IN ITEM 14 ARE MADE IN THE			
					MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	paying o	office,	
	C. THIS SUPPLEMENTAL AGREE	MENT IS ENTERED	) INTO PURSUANT TO A	UTHORI	TY OF:			
	D. OTHER (Specify type of modifica	ation and authority)						
X	Unilateral - NFS 1	L852.232-7	7 Limitation	of F	unds Fixed Price Contrac	† (M	ar 19	891
E. IMPORTAN	VT: Contractor X is no		to sign this document and		0 copies to the issuing o		<u> </u>	331
Deliver NASA/St	e 2 for detailed in y Location Code: SS ennis Space Center Space Center MS 39	formation.		cluding s	olicitation/contract subject matter where feasible.	)		
'OB: Des	stination							
Event or assu								
5A. NAME AN	vided herein, all terms and conditions of ND TITLE OF SIGNER (Type or print)	of the document refe	renced in Item 9A or 10A	as here	tofore changed, remains unchanged and in full fo AME_AND TITLE OF CONTRACTING OFFICER	rce and (Type c	effect. or print)	
				MARV	IN L. HORNE			
5B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED	16B. UI	NITED STATES OF AMERICA		16C. D	ATE SIGNED
(	(Signature of person authorized to sign)				(Signature of Contracting Officer)		9.	-29-10

This purpose of this modification is to incremental fund (PR4200359792). All other terms and conditions remain the same.

BASE YEAR (May 1, 2010 - April 30, 2011)

## CLIN 001 PHASE-IN

	Contract Value	Incremental Funding	
Previous Action	\$0	\$0	
This Action	\$0	\$0	
NEW TOTAL	\$0	\$0	

## CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$2,292,551.60
This Action	\$ 0	\$ 233,255.34
NEW TOTAL	\$3,608,043.21	\$2,525,806.94
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$895,464.69
This Action		\$ 0
NEW TOTAL	\$1,391,461.25	\$895,464.69

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$3,421,271.63</u> 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

- (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 2</u>, 2011.
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii) The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.

  (4) If after the patification referred to in paragraph (a)(2)(ii) of this always additional for the contract of the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract

on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

				1. CONTRACT ID CODE		PAGE OF	PAGES
AMENDMENT OF SOLICITATION	N/MODIFIC	ATION OF CONTRACT				1	2
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. RE0	QUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	(If applicable)
000017		See Block 16C					
6. ISSUED BY	CODE	SSC	7. AD	MINISTERED BY (If other than item 6)	CODE	SSC	
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000		Off Bui	NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000				
8. NAME AND ADDRESS OF CONTRAC	TOR (No., sfree)	, county, State and ZIP Code)	(x) <sup>9A</sup>	, AMENDMENT OF SOLICITATION NO.			
JOINT VENTURE							
1021 OLD MONROVIA RD			98	DATED (SEE ITEM 11)			
HUNTSVILLE AL 35806-3	505						
		x 10	x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNS10AA47C				
			10	B. DATED (SEE ITEM 13)			
CODE 5SCY8		FACILITY CODE		04/13/2010			
		11. THIS ITEM ONLY APPLIES	S TO AMEND	MENTS OF SOLICITATIONS			
items 8 and 15, and returning separate letter or telegram which incu THE PLACE DESIGNATED FOR THE virtue of this amendment you desire to to the solicitation and this amendment	s amendment p co des a reference RECEIPT OF change an offe and is receive	prior to the hour and date specified pies of the amendment; (b) By ack, to the solicitation and amendment OFFERS PRIOR TO THE HOUR A or already submitted, such change of prior to the opening hour and data	in the solicital nowledging re t numbers. FA ND DATE SP may be made	ion or as amended, by one of the following recipt of this amendment on each copy of the MULURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegran	offer sub TO BE RE YOUR O	milted; or (c CEIVED A FFER. If by	r) By r
12. ACCOUNTING AND APPROPRIATE	ON DATA (If red	quired)					
See Schedule 13. THIS ITEM ONLY	APPLIES TO N	ODIFICATION OF CONTRACTS/C	RDERS. IT N	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIB	ED IN ITEM	114.
CHECK ONE A. THIS CHANGE ORDING ORDER NO. IN ITEM	ER IS ISSUED	PURSUANT TO: (Specify authority	) THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE I	N THE CO	NTRACT	
B. THE ABOVE NUMBE appropriation date, et	RED CONTRA c.) SET FORTI	CT/ORDER IS MODIFIED TO REF H IN ITEM 14, PURSUANT TO THI	LECT THE AI E AUTHORIT	OMINISTRATIVE CHANGES (such as chang Y OF FAR 43.103(b).	ges in pay	ing office,	
C. THIS SUPPLEMENT.	AL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHOR	RITY OF:			
D. OTHER (Specify type	of modification	and authority)		And the second s	***************************************		
X Bilateral - PAR	52.212-40	Contract Terms and Con	ditions	- Commercial Items (Mar 200	9)		
E. IMPORTANT: Contractor	[] is not	x is required to sign this docume	ent and return		uing office	1.	
		(Organized by UCF section heading	ngs, including	solicitation/contract subject matter where fe	asible.)		

See Page 2 for detailed information.

Except as provided herein, all terms and conditions of the docume 15A, NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER	(Type or print)
autumn Sellacs - F	resident	MARVIN L. HORNE	
15B. CONTRAGTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of per son without of to sign)	9/30/10	(Signature of Contracting Officer)	9-30-10
NSN 7540-01-152-8070		STANI	DARD 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 1. This purpose of this modification incorporates FAR Clause 52.232-19, Availability of Funds for the Next Fiscal Year in full text:

Availability of Funds for the Next Fiscal Year (Apr 1984)

Funds are not presently available for performance under this contract beyond September 30, 2010. The Government's obligation for performance of this contract beyond that date is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise for performance under this contract beyond September 30, 2010, until funds are made available to the Contracting Officer for performance and until the Contractor receives notice of availability, to be confirmed in writing by the Contracting Officer.

(End of Clause)

The above clause only applies to the following WBS which has outstanding work that calculates to \$11,970.40.

WBS:

536136.09.01.02

736466.01.08.09.02

736466.01.10.09

736466.03.01.09

736466.05.01.09

736466.06.04.09

821001.09.01.01

821001.09.01.02

821001.09.01.03

821001.09.01.05

821001.09.01.06

821001.09.01.00

- 2. Contractor's Statement of Release: In consideration of the modification agreed to herein of the changes noted in item 1 above, the Contractor hereby releases the government from any further liability under this contract for any equitable adjustment attributable to such facts or circumstances giving rise to the contract changes set forth herein.
- 3. All other terms and conditions remain the same.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE O	F PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	Ta pe	QUISITION/PURCHASE REQ. NO.	1	4	
000018		1	0360705	5. PROJECT NO	. (If applicable)	
6. ISSUED BY CODE	See Block 16C		DMINISTERED BY (If other than Item 6)	CODE GGC		
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000			NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	; county, State and ZIP Code)	(x) 94	A. AMENDMENT OF SOLICITATION NO.			
JOINT VENTURE 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505		98	3. DATED (SEE ITEM 11)			
		N	IA. MODIFICATION OF CONTRACT/ORDER NO NS10AA47C	D.		
CODE 500V9	TEACHURY CORE	—— I	B. DATED (SEE ITEM 13)			
SSCY8	FACILITY CODE		04/13/2010			
☐ The above numbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES					
CHECK ONE  A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A.	ODIFICATION OF CONTRACTS/OR  URSUANT TO: (Specify authority)	DERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DES  GES SET FORTH IN ITEM 14 ARE MADE IN THE ODININISTRATIVE CHANGES (such as changes in COF FAR 43.103(b).	E CONTRACT	14.	
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHOR	ITY OF:			
D. OTHER (Specify type of modification a	and authority)					
X   Unilateral - NFS 1852	2.232-77 Limitatio	n of F	unds Fixed Price Contrac	t (Mar 19	989)	
E.IMPORTANT: Contractor (Sis not.)  14. DESCRIPTION OF AMENDMENT/MODIFICATION (Good page two for detailed infole) Delivery Location Code: SSC NASA/Stennis Space Center	□ is required to sign this document Organized by UCF section headings formation.		O copies to the issuing of colicitation/contract subject matter where feasible			
Stennis Space Center MS 39529						
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 9A or					
THE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OFFICE VIN L. HORNE	R (Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. L	INITED STATES OF AMERICA	1	DATE SIGNED	
(Signature of person authorized to sign)		-2	(Signature of Contracting Officer)		10-05-10	

This purpose of this modification is to incremental fund (PR4200360705). This contract modification supersedes the letter "Notice to Contractors: FY 2011 CR Funding Availability for Severable Activity", date September 30, 2010. All other terms and conditions remain the same.

#### BASE YEAR (May 1, 2010 - April 30, 2011)

#### **CLIN 001 PHASE-IN**

	Contract Value	
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

#### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$2,525,806.94
This Action	\$ 0	\$ 71,897.00
NEW TOTAL	\$3,608,043.21	\$2,597,703.94
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$895,464.69
This Action		\$ 0
NEW TOTAL	\$1,391,461.25	\$895,464.69

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$3,493,168.63</u> 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					
	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 7, 2011.</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii) The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted

for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 850	HIGHTONERUDOLLAGE DEG 112	1	5
000019	-	1.	uisition/purchase req. no. Schedule	5. PROJECT N	IO. (If applicable)
6. ISSUED BY CODE	See Block 16C	1	MINISTERED BY (If other than Item 6)	CODE GGC	
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		NASA Offi Buil	A/Stennis Space Center Lee of Procurement Lding 1100 Room 251H Unis Space Center MS 39	1000	
8 NAME AND ADDRESS OF CONTRACTOR					
8. NAME AND ADDRESS OF CONTRACTOR (No., street JOINT VENTURE	t, county, State and ZIP Code)	(x) <sup>9A.</sup>	AMENDMENT OF SOLICITATION NO.		
1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505		9B.	DATED (SEE ITEM 11)	7,5 11,5 11,5 11,5 11,5 11,5 11,5 11,5 1	
		x 10A NN	MODIFICATION OF CONTRACT/ORDER S10AA47C	NO.	
		10B	DATED (SEE ITEM 13)		
CODE 5SCY8	FACILITY CODE	04	1/13/2010		
The above numbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES T				***************************************
A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	URSUANT TO: (Specify authority) TI  T/ORDER IS MODIFIED TO REFLEC	HE CHANGE CT THE ADM UTHORITY (	DIFIES THE CONTRACT/ORDER NO. AS DE S SET FORTH IN ITEM 14 ARE MADE IN THE SET OF FAR 43.103(b).	THE CONTRACT	
C. THIS SUPPLEMENTAL AGREEMENT  D. OTHER (Specify type of modification a		AUTHORIT	Y OF:		
	is required to sign this document a			g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (CITY IN THE PROPERTY OF AMENDMENT/MODIFICATION (CITY IN THE PROPERTY OF CHANGES:  Reason for Modification: Oth	ion is a zero doll funding (PR# 42003	ar adj: 62306,	<i>icitation/contract subject matter where feasit</i> ustment (Zero #11 & #1	ble.) 5. PR#	
Potal Amount for this Modific	ation: \$0.00				
New Total Amount for this Awa		′			
bligated Amount for this Mod		8.00			
lew Total Obligated Amount fo	r this Award: \$3,83	14,336.	. 63		
incremental Funded Amount cha	nged: from				
Except as provided herein, all terms and conditions of the	document referenced in Item 9A or 10	0A, as hereto	fore changed, remains unchanned and in ful	Il force and offeet	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NA	ME AND TITLE OF CONTRACTING OFFIC	ER (Type or print)	
IER CONTRACTOR/OFFERDO			ld Norris		
ISB. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UN	TED STATES OF AMERICA		DATE SIGNED
(Signature of person authorized to sign)		<u> </u>	(Signature of Contracting Officer)	- /	10-21-10

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

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PAGE OF 2 5

NAME OF OFFEROR OR CONTRACTOR

1 NO. L)	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUN
÷ /	(B)	(C)	(D)	(E)	(F)
	\$2,963,234.27 to \$3,205,234.27		1 1		
	CHANGES FOR LINE ITEM NUMBER: 2				
	Total Amount changed				
	from \$3,608,043.21 to \$3,528,875.21				
	Obligated Amount for this modification:				
	\$242,000.00		1 1		
	Incremental Funded Amount changed from				
	\$2,362,412.55 to \$2,604,412.55				
	7.7, 1.2, 1.2, 00 1, 112, 33			1	
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$3,608,043.21 to \$3,528,875.21				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/804911.02.09.9008.11/				
	000/2540/64/CASX12011R/CASP/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
ı	Order FC000000				
	Quantity: 0				
l	Amount: \$200,000.00				
- 1	Percent: 5.54317				
	Subject To Funding:				
- 1	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		- 1		
	64RA10/6100.2540/64/FC000000/956635.09.06.07.05.1/				
	7/000/2540/64-956635/EXCX02006D/538A/1/2	ĺ			
- 1	Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$42,000.00	1			
	Percent: 1.16407				
	Subject To Funding:	I			
	Payment Address:				
1	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/432938.08.01.09/000/2				
	540/64/CASX12011D/361N/1/2				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
- 1	Quantity: 0				
1	Amount: \$5,000.00	-			
	Percent: .13858	- 1			
	Continued	-			
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PAGE 3

OF 5

#### NAME OF OFFEROR OR CONTRACTOR

M NO. A)	SUPPLIES/SERVICES (B)	QUANTITY	1 1	UNIT PRICE	AMOUNT
	<u> </u>	(C)	(D)	(E)	(F)
	Subject To Funding: Payment Address:				
	rayment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.01.08.09.02/00				
	0/2540/64/CASX12011D/361N/2/3				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000		l		
	Quantity: 0				
	Amount: \$17,543.00				
	Percent: .48622				
	Subject To Funding:				
	Payment Address:				
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100.2540/FC000000/821001.09.01.08/000/2540		- 1		
	/64/CECX62010D/573Z				
	Account code changed from				
	64RA10/6100.2540/64/FC000000/821001.09.01.08/000/2				
- 1	540/64/CECX62010D/573Z/3/4 to				
	64RA10/6100.2540/FC000000/821001.09.01.08/000/2540				
	/64/CECX62010D/573Z		- 1		
	Amount changed from \$60,000.00 to \$37,457.00				
l	Percent changed from 1.66295 to 1.03815				
			j		
	CHANGES FOR LINE ITEM NUMBER: 12				
	Total Amount changed				
1	from \$529,934.36 to \$609,102.36				
	Obligated Amount for this modification: \$79,168.00	1			
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$529,934.36 to \$609,102.36				
			İ		
l	NEW ACCOUNTING CODE ADDED:	1			
1.	Account code:	1			
	64BA00/6100.2510/64/FC000000/329527.01.09.8995.11/	l	- 1		
i	000/2510/64/CASX12011R/CASP/1/2				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$14,582.00 Percent: 2.75166	I			
	Subject To Funding:				
	Payment Address:				
[	aymone Address.	-			
	Continued	-			
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REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000019

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NAME OF OFFEROR OR CONTRACTOR

1 NO. 1)	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUN
1)	(B)	(C)	(D)	(E)	(F)
	MELL ACCOUNTING				
	NEW ACCOUNTING CODE ADDED: Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8995.11/				
	000/2510/64/CASX12011R/CASP/1/2				
	Cost Center 64BA22				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0			I	
	Amount: \$30,168.00				
	Percent: 4.95286			1	
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8818.11/				
	000/2510/64/CASX12011R/CASP/2/3 Cost Center 64BA22				
ı	GI Account 6100.2510	l			
	Order FC000000				
	Quantity: 0		ı		
	Amount: \$16,000.00				
l	Percent: 2.62682	ĺ			
	Subject To Funding:				
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	Taymene Address:				
	NUM A GGGNVTTVIC				
	NEW ACCOUNTING CODE ADDED:				
	Account code:	1			
	64BA22/6100.2510/64/FC000000/329527.01.09.8999.11/		-		
ı	000/2510/64/CASX12011R/CASP/3/4 Cost Center 64BA22				
	GI Account 6100.2510				
	Order FC000000			1	
	Quantity: 0				
	Amount: \$8,000.00				
	Percent: 1.31341				
	Subject To Funding:	l	1		
	Payment Address:	-			
<b> </b> ,	NEW ACCOUNTING CODE ADDED:				
	Account code:				
			- 1		
- 17	54BA22/6100.2510/64/FC000000/329527.01.09.8931.11/ 000/2510/64/CASX12011R/CASP/4/5				
	Cost Center 64BA22	- 1	l		
	GI Account 6100.2510	1			
	Order FC000000		1		
	Continued			1	
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#### **CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000019

PAGE 5

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Quantity: 0		+		
	Amount: \$25,000.00	İ	1 1		
	Percent: 4.1044				
	Subject To Funding:				
	Payment Address:				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8609.10/000				
	/2510/64/CASX22010R/CASP				
	Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8609.10/				
	000/2510/64/CASX22010R/CASP/1/2 to				
	64BA22/6100.2510/FC000000/329527.01.09.8609.10/000				
	/2510/64/CASX22010R/CASP				
	Amount changed from \$85,400.00 to \$70,818.00				
	Percent changed from 32.47067 to 13.36354				
	Delivery Location Code: SSC				
	NASA/Stennis Space Center				
	Stennis Space Center MS 39529-6000 USA				
	FOR Broth's 11				
	FOB: Destination				
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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 RF	QUISITION/PURCHASE REQ. NO.		1	4
000020	See Block 16C	""	20.00 HOILY ONGRIAGE REQ. NO.	5. Pf	ROJECT N	IO. (If applicable)
5. ISSUED BY	CODE SSC	7. AD	MINISTERED BY (if other than Item 6)			
NASA/Stennis Space Center				COD	SSC	
Office of Procurement	•	NAS	A/Stennis Space Center			
Building 1100 Room 251H		Diri	ice of Procurement			
Stennis Space Center MS 3	39529-6000	Ste	lding 1100 Room 251H	0500		
		1000	nnis Space Center MS 3	9529-	-6000	
MAME AND ADDRESS OF SAME						
NAME AND ADDRESS OF CONTRACTOR (No.	, street, county. State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
OINT VENTURE						
021 OLD MONROVIA RD		9B	DATED (SEE ITEM 11)			
UNTSVILLE AL 35806-3505			,			
		<del>-  </del>	1400.50			
		× Ni	A MODIFICATION OF CONTRACT/ORDER	NO.		
ODE ECOVO		100	3. DATED (SEE ITEM 13)			
5SCY8	FACILITY CODE	0	4/13/2010			
The above numbered solicitation is amended as	11. THIS ITEM ONLY APPLIES	TO AMENDA	ENTS OF SOLICITATIONS			
A. THIS CHANGE ORDER IS ISSUITED ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTAPPROPRIATION date, etc.) SET FO	ED PURSUANT TO: (Specify authority) T	THE CHANGE	DIFIES THE CONTRACT/ORDER NO. AS DE ES SET FORTH IN ITEM 14 ARE MADE IN T INISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	HE CON	TRACT	
D. OTHER (Specify type of modifical		<del></del>				
X   Unilateral - NFS 1	852.232-77 Limitatior	n of Fu	nds Fixed Price Contra	ct (N	1ar 19	1891
in On Mit : Contractor X is not	<ul> <li>is required to sign this document a</li> </ul>	and return	0			,
DESCRIPTION OF AMENDMENT/MODIFICATION OF CHANGES:	ON (Organized by UCF section headings,	including sol	citation/contract subject matter where feasib	le )	······································	
e page 2 for detailed inf						
pt as provided herein, all terms and conditions of	the document referenced in Item 9A or 10	DA, as hereto	ore changed remains unchanged and and and and and and and and and an	force	laws v	
pt as provided herein, all terms and conditions of NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item 9A or 10	DA, as hereto	ore changed, remains unchanged and in full	force and	l effect.	
pt as provided herein, all terms and conditions of NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item 9A or 10	16A. NA	ME AND TITLE OF CONTRACTING OFFICE	force and R (Type	l effect. or print)	
		MARVI	ME AND TITLE OF CONTRACTING OFFICE N L. HORNE	force and R (Type	l effect. or print)	
	the document referenced in item 9A or 10	MARVI	ME AND TITLE OF CONTRACTING OFFICE	force and R (Type	or print)	NATE SIGNED
opt as provided herein, all terms and conditions of NAME AND TITLE OF SIGNER (Type or print)  CONTRACTOR/OFFEROR  (Signature of person authorized (o sign)		MARVI	ME AND TITLE OF CONTRACTING OFFICE N L. HORNE	force and	or print)	NATE SIGNED

NSI Previous edition unusable

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

This purpose of this modification is to correct the incremental funded amount between CLIN 002 and 004 and update the summary page to include the incremental funding from Modification 19.

- 1. CLIN 002 and 004 funding amount are hereby revised to reflect the information below. The funding amount was misinterpreted and has been corrected. The total contract funding amount stayed the same.
- 2. Modification 19 added incremental funds to the contract; however the summary page was not included identifying the breakdown of funds.
- 3. The clause 1852.232-77 (Limitation of Funds Fixed Price Contracts) has been updated to reflect the funds added for modification 19.
- 4. All other terms and conditions remain the same.

## BASE YEAR (May 1, 2010 - April 30, 2011)

#### **CLIN 001 PHASE-IN**

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

### **CLIN 002 NASA DIRECT LABORATORY SERVICES**

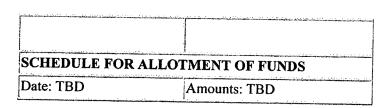
	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$2,597,703.94
This Action	,	
CLIN 002 reallocation to CLIN	004	-\$235,291.39
Modification 19 addition	\$ 0	\$ 242,000.00
NEW TOTAL	\$3,608,043.21	\$2,604,512.55
	***	***
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

### <u>CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)</u> <u>CLIN 004 DEMAND WORK</u>

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$895,464.69
This Action		
CLIN 002 reallocation to CLIN 0	004	\$235,291.39
Modification 19 addition	\$ 0	\$ 79,168.00
NEW TOTAL	\$1,391,461.25	\$1,209,924.08

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$3,814,336.63</u> 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:



- (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 30, 2011</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

	ENT OF SOLICITATION MODI	FICATION OF CONTRACT	1. CONTRACT ID CODE PAGE OF PAGES
2 AMENDM	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	1 5
000021			4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)
6. ISSUED E	SY CO	See Block 16C	7.0044.075050
		DE SSC	7. ADMINISTERED BY (If other than item 6) CODE SSC
	tennis Space Center		NASA/Stennis Space Center
	of Procurement		Office of Procurement
	ng 1100 Room 251H	500 5000	Building 1100 Room 251H
cenni	s Space Center MS 39	529-6000	Stennis Space Center MS 39529-6000
3. NAME AN	D ADDRESS OF CONTRACTOR (No., a	treet, county, State and ZIP Code)	(X) 9A. AMENDMENT OF SOLICITATION NO.
OINT V	ENTIRE		
	D MONROVIA RD		98. DATED (SEE ITEM 11)
	LLE AL 35806-3505		oc. sales (occurrently)
			× 10A MODIFICATION OF CONTRACT/ORDER NO. NNS10AA47C
			10B. DATED (SEE ITEM 13)
		· · · · · · · · · · · · · · · · · · ·	<u>i</u>
CODE 5	SCY8	FACILITY CODE	104/13/2010
The above	numbered solicitation is amended as set acknowledge receipt of this amendment of 15, and returning	11. THIS ITEM ONLY APPLIES at forth in Item 14. The hour and date synt prior to the hour and date specified in	the solicitation or as amended, by one of the following methods: (a) By completing
The above Offers mus items 8 and separate le THE PLAC virtue of thi to the solici	numbered solicitation is amended as set acknowledge receipt of this amendment 115, and returning ther or telegram which includes a reference EDESIGNATED FOR THE RECEIPT C	11. THIS ITEM ONLY APPLIES at forth in item 14. The hour and date specified in copies of the amendment (b) By action co to the solicitation and amendment in SF OFFERS PRIOR TO THE HOUR AN Offer already submitted, such change may ved prior to the opening hour and date:	TO AMENDMENTS OF SOLICITATIONS  Decified for receipt of Offers  the solicitation or as amended, by one of the following methods: (a) By completing wiedging receipt of this amendment on each copy of the offer submitted; or (c) By unibers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT DIGHT SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by with permade by relevant most effect movement and the processor of the processor o
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Except as provided herein, all terms and conditions of the documen	t referenced in Item 9A or 10A	, as heretofore changed, remains unchanged and in ful	If force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFIC	
Hutumu Sellars		MARVIN L. HORNE	
156. CONTRACTORIOFFEROR  Method Selection (Signature of person subhorized to sign)	15C. DATE SIGNED	168. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED
NSN 7540-01-152-8070			ANDARD FORM 30 (REV. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

This purpose of this modification is to 1) correct the incremental funded amount on CLIN 002, 2) add the indirect travel activities, 3) update CLIN 002 invoice amount, and 4) update the travel NTE amount.

- 1. CLIN 002 funding amount are hereby revised to reflect the information below. The funding amount was calculated incorrectly (off by \$100) on modification 20 and has been corrected. The total contract funding amount stayed the same.
- 2. Indirect travel has been added to cover the travel identified below.
- 3. CLIN 002 contract value is unchanged as it includes \$30K for travel. However, the monthly invoice amount will increase from \$298,170.27 to 301,384.55 (details below) to pay for indirect travel.
- 4. The travel NTE value is reduced by \$19,285.70, which was determined indirect and will be invoiced monthly. The travel NTE identification section was also renamed to NASA Direct Travel NTE. This is the contract value allowed for NASA direct travel. NASA direct travel invoices shall be separate from traditional invoice. The NASA direct travel invoice shall identify the requesting organization, the travel activity, the authorization and detailed cost information.
- 5. All other terms and conditions remain the same.

The contractor shall attend the below activities which are considered indirect travel in order to maintain proficiency, currency, and to be recognized. The contractor shall provide sufficient personal in order to actively participate in the activities.

ESRI - Environmental Systems Research Institute

NCSLI - National Conference of Standards Laboratories International

MSC - Measurement Science Conference

MCWG - Measurement Conference Working Group

VPPPA - Voluntary Protection Programs Participants' Association

Space Flight Awareness attendees (3)

#### BASE YEAR (May 1, 2010 - April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

#### **CLIN 002 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$2,604,512.55
This Action		
CLIN 002 math correction from	n MOD 20	-\$100.00
NEW TOTAL	\$3,608,043.21	\$2,604,412.55
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$30,000.00	\$0.00
Indirect travel	\$19,285.70	<u>\$0</u>
NEW TOTAL	\$10,714.30	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

The revised monthly invoice amount is hereby changed from \$298,170.27 to \$301,384.55 starting November 1, 2010. This change includes the indirect travel divide by 6 months (time remaining in base year).

### CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,209,924.08
This Action	\$ 0	\$0
NEW TOTAL	\$1,391,461.25	\$1,209,924.08

1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

\*\*\*\*

(a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$3,814,336.63</u> 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 ALLO	
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 30, 2011.</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to

these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	I A RE	QUISITION/PURCHASE REQ. NO.		1 4
000022	See Block 16C	1	Schedule	5. PR	OJECT NO. (If applicable)
6. ISSUED BY CODE	SSC SSC	1	DMINISTERED BY (If other than Item 6)	CODE	. ]
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		NAS Of i	SA/Stennis Space Center Fice of Procurement Llding 1100 Room 251H ennis Space Center MS 39		550
8. NAME AND ADDRESS OF CONTRACTOR (No., street	County State and 719 Codes		AMENDAGAT	·	
JOINT VENTURE 1021 OLD MONROVIA RD			A. AMENDMENT OF SOLICITATION NO.		
HUNTSVILLE AL 35806-3505		96	3. DATED (SEE ITEM 11)		
		x 10 N	A MODIFICATION OF CONTRACT/ORDER NO NS10AA47C	<b>O</b> .	
		10	B. DATED (SEE ITEM 13)		
CODE 5SCY8	FACILITY CODE	7 10	4/13/2010		
	11. THIS ITEM ONLY APPLIES TO				
THE PLACE DESIGNATED FOR THE RECEIPT OF O virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If required to the solicitation of	prior to the opening hour and date spe	e made l cified.	by telegram.or letter, provided each telegram or l	letter m	akes reference
See Schedule			DDIFIES THE CONTRACT/ORDER NO. AS DESI		
	VORDER IS MODIFIED TO REFLECT N ITEM 14, PURSUANT TO THE AUT	THE AD HORITY	ES SET FORTH IN ITEM 14 ARE MADE IN THI MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification ar	nd authority)				
l control of the cont		of F	unds Fixed Price Contrac	+ /N	for 1000)
IMPORTANT: Contractor X is not, [	is required to sign this document and	d return	O copies to the issuing o		141 1909)
4. DESCRIPTION OF AMENDMENT/MODIFICATION (O	rganized by UCF section headings, in	cludina se	olicitation/contract subject matter where to solible	nice.	
se page two for detailed info	ormation.		mater where reasible.	.)	
elivery Location Code: SSC					
ASA/Stennis Space Center					
tennis Space Center MS 39529-	-6000 USA				
DB: Destination					
cept as provided herein, all terms and conditions of the d	Ocument referenced in Item QA or 10A	ae hor-i	oforo oboogod samaina		
A. NAME AND TITLE OF SIGNER (Type or print)	TO TO SECURE IN THE MAN OF TOA	16A. NA	ofore changed, remains unchanged and in full fo ME_AND TITLE OF CONTRACTING OFFICER	rce and	l effect.
			IN L. HORNE	. , , ype	o. pung
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		ITED STATES OF AMERICA		16C. DATE SIGNED
	_		CARC	-	
(Signature of person authorized to sign)			(Signature of Contracting Officer)		11-19-10

NSN 7540-01-152-8070 Previous edition unusable

This purpose of this modification is to incremental fund and to complete a zero in accordance with document 27. All other terms and conditions remain the same.

### BASE YEAR (May 1, 2010 - April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$2,604,412.55
This Action	\$0	\$0
NEW TOTAL	\$3,608,043.21	\$2,604,412.55
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
	\$10,714.30	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,209,924.08
This Action		
	\$0	\$ 43,600.00
NEW TOTAL	\$1,391,461.25	\$1,253,524.08

\*\*\*\*

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 004</u>, the sum of <u>\$3,857,936.63</u> 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:

grantista main manu lalancia an anglisan main main managan an anima sa anima sa anima sa anima sa anima sa ani	
SCHEDULE FOR A	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>February 03, 2011.</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.

  (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted

for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

AMENDMENT OF SOLICITATION/MO	or continued	1. CONTRAC		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURG	THASE BEO. NO.	1 4
000023	See Block 16C	See Schedule		5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE SSC	7. ADMINISTERED BY		
NASA/Stennis Space Center				CODE SSC
Office of Procurement	-	NASA/Stennis	Space Cente	er
Building 1100 Room 251H		Office of Pr	cocurement	
Stennis Space Center MS 3	9529-6000	Building 110	00 Room 251H	
		oceninis Spac	ce Center MS	39529-6000
NAME AND ADDRESS				
B. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State and ZIP Code)	(x) 9A. AMENDMENT O	F SOLICITATION NO.	
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021 OLD MONROVIA RD		00.04770		
UNTSVILLE AL 35806-3505		9B. DATED (SEE ITE	EM 11)	
		X 10A. MODIFICATION	OF CONTRACT/ORDE	R NO
		NNS10AA47C		
		100 04770 (07		
ODE 5SCY8	FACILITY CODE	10B. DATED (SEE IT.	EM 13)	
		04/13/2010		
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tems 8 and 15, and returning	copies of the amendment: (b) By acknowled in	the solicitation or as amended,	by one of the following r	nethods: (a) By completing
Separate letter or telegram which includes a con-		modeling receipt of this affichall	nent on each conv of the	offer culturalities of the
THE PLACE DESIGNATED FOR THE RECEIPT ( rirtue of this amendment you desire to change an	0= 0====	WILDERS I VIENE OF LOUIS A	CKNOW EDGEMENT -	TO DE BEAL
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This purpose of this modification is to incremental fund. All other terms and conditions remain the same.

## BASE YEAR (May 1, 2010 - April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$2,604,412.55
This Action	\$0	\$37,304.00
NEW TOTAL	\$3,608,043.21	\$2,641,716.55
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
	\$10,714.30	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

### CLIN 004 DEMAND WORK

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,253,524.08
This Action	\$0	\$59,857.26
NEW TOTAL	\$1,391,461.25	\$1,313,381.34

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NNS10AA47C Modification 023 Page 3 of 4

1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items through <u>CLIN 004</u>, the sum of \$3,955,097.89 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	

- (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>February 10, 2011.</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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.

  (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract

NNS10AA47C Modification 023 Page 4 of 4

on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES	
				_ 1	4
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		EQUISITION/PURCHASE REQ. NO.  Schedule	5. PROJECT I	NO. (If applicable)
000024 6. ISSUED BY COL	See Block 16C			CODE	
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39	330	NA: Of: Bu	DMINISTERED BY (If other than Item 6) SA/Stennis Space Center fice of Procurement ilding 1100 Room 251H ennis Space Center MS 39	CODE SSC 529-6000	
8. NAME AND ADDRESS OF CONTRACTOR (No., st	reet, county, State and ZIP Code)	(x) <sup>9</sup>	A. AMENDMENT OF SOLICITATION NO.		
JOINT VENTURE 1021 OLD MONROVIA RD HUNTSVILLE ÅL 35806-3505		9	B. DATED (SEE ITEM 11)		
			0A. MODIFICATION OF CONTRACT/ORDER N INS 10AA 47C	O.	
CODE 5 CCVO	FACILITY CODE		0B. DATED (SEE ITEM 13)		
SSCY8		1 1	04/13/2010		
	11. THIS ITEM ONLY APPLIES	TO AMENE	MENTS OF SOLICITATIONS		
CHECK ONE A. THIS CHANGE ORDER IS ISSUE ORDER NO. IN ITEM 10A.	D PURSUANT TO: (Specify authority)	THE CHAN	MODIFIES THE CONTRACT/ORDER NO. AS DE IGES SET FORTH IN ITEM 14 ARE MADE IN TO DMINISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).	HE CONTRACT	
C. THIS SUPPLEMENTAL AGREEM	ENT IS ENTERED INTO PURSUANT	TO AUTHO	RITY OF:		
D. OTHER (Specify type of modification	••				
X   Unilateral - NFS 18	352.232-77 Limitatio	on of	Funds Fixed Price Contra	ct (Mar	1989)
E. IMPORTANT: Contractor X is not.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION		gs, including	solicitation/contract subject matter where feasib	le.)	
See page 2 for detailed inf					
Delivery Location Code: SSC NASA/Stennis Space Center	,				
NASA/Stennis Space Center Stennis Space Center MS 395	320_6000 HCM				
stemmis space center MS 393	129-6000 USA				
FOB: Destination					
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	tne document referenced in Item 9A o	<del></del>	eretofore changed, remains unchanged and in ful NAME_AND TITLE OF CONTRACTING OFFIC	····	
The of order (Typo or print)				-α (ryp <del>o</del> σr μπ	ny
	——————————————————————————————————————		RVIN L. HORNE		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	D  16B.	UNITED STATES OF AMERICA	- 1	BC. DATE SIGNED
(Signature of person authorized to sign)	***************************************	16	(Signature of Contracting Officer)		1-19-11

This purpose of this modification is to incremental fund (PR# 4200365155, 4200369977, 4200368312, 4200371621, 4200372444) and complete a zero adjustment (document 51). All other terms and conditions remain the same.

#### BASE YEAR (May 1, 2010 – April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

#### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$2,641,716.55
This Action	\$0	675,363.98
NEW TOTAL	\$3,608,043.21	\$3,317,080.53
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
	\$10,714.30	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

#### CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### CLIN 004 DEMAND WORK

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,313,381.34
This Action	\$0	\$56,000.00
NEW TOTAL	\$1,391,461.25	\$1,369,381.34

\*\*\*\*

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 002</u>, the sum of \$3,317,080.53 and <u>CLIN 004</u> the sum of \$1,369,381.34 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:

· f	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 27, 2011 (CLIN 002) and April 20, 2011 (CLIN 004).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii) The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted

for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE (	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	I DEC	UISITION/PURCHASE REQ. NO.	1	4
000025		1	Schedule	5. PROJECT N	O. (If applicable)
6. ISSUED BY CODE	See Block 16C SSC		MINISTERED BY (If other than Item 6)	CODE	
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		NASA Off: Buil	A/Stennis Space Center ce of Procurement ding 1100 Room 251H nis Space Center MS 395	SSC SSC SSC	
8. NAME AND ADDRESS OF CONTRACTOR (No., street,		ļ			
JOINT VENTURE 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505	county, state and ZIP Code)		AMENDMENT OF SOLICITATION NO.  DATED (SEE ITEM 11)		
		NN	MODIFICATION OF CONTRACT/ORDER NO S 1 0 A A 4 7 C DATED (SEE ITEM 13)	).	
CODE 5SCY8	FACILITY CODE	1 1	,		
	11. THIS ITEM ONLY APPLIES TO	1 1	/13/2010		
CHECK ONE  A. THIS CHANGE ORDER IS ISSUED PLORDER NO. IN ITEM 10A.	ired)  Net  DIFICATION OF CONTRACTS/ORDER  IRSUANT TO: (Specify authority) THE	Incr S. IT MOI		2,079.91  CRIBED IN ITEM  E CONTRACT	
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO AI				
D. OTHER (Specify type of modification ar					
X   Unilateral - NFS 1852	.232-77 Limitation	of Fu	nds Fixed Price Contrac	t (Mar 19	989)
E. IMPORTANT: Contractor X is not,	is required to sign this document and	return	O copies to the issuing of	ffice	
14.DESCRIPTION OF AMENDMENT/MODIFICATION (O See page 2 for detailed inform	rganized by UCF section headings, inc nation.	luding soli	citation/contract subject matter where feasible.	)	
Delivery Location Code: SSC NASA/Stennis Space Center Stennis Space Center MS 39529- TOB: Destination	-6000 USA				
Except as provided herein, all terms and conditions of the dispance of the dis	ocument referenced in Item 9A or 10A,	16A. NA	ME AND TITLE OF CONTRACTING OFFICER	rce and effect. (Type or print)	
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		N L. HORNE	-	
	.50, DATE GIGNED	100. UNI	TED STATES OF AMERICA	16C. I	DATE SIGNED
(Signature of person authorized to sign)	~	_	(Signature of Contracting Officer)	_   /.	-20-2011

NSN 7540-01-152-8070 Previous edition unusable

This purpose of this modification is to incremental fund (PR#4200372700). All other terms and conditions remain the same.

### BASE YEAR (May 1, 2010 - April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$3,317,080.53
This Action	\$0	\$0.00
NEW TOTAL	\$3,608,043.21	\$3,317,080.53
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
	\$10,714.30	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### CLIN 004 DEMAND WORK

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,369,381.34
This Action	\$0	\$22,079.91
NEW TOTAL	\$1,391,461.25	\$1,391,461.25

\*\*\*\*

1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items through <u>CLIN 002</u>, the sum of \$3,317,080.53 and <u>CLIN 004</u> the sum of \$1,391,461.25 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:

VIII AND AND AND AND AND AND AND AND AND AND	
SCHEDULE FOR A	LLOTMENT 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 27, 2011 (CLIN 002) and April 30, 2011 (CLIN 004).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.

  (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted

for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract

on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

AMENDMENT OF SOLICITATION/MODIFI	CATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	I4 RE	QUISITION/PURCHASE REQ. NO.	JE 51	1 5
000026			Schedule	[5. Pi	ROJECT NO. (If applicable)
B. ISSUED BY CODE	See Block 16C		DMINISTERED BY (If other than Item of	) COD	
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 395		NAS Off Bui	A/Stennis Space Cer ice of Procurement lding 1100 Room 25: ennis Space Center N	nter	550
3. NAME AND ADDRESS OF CONTRACTOR (No., stre	et, county, State and ZIP Code)	(x) 9A	A. AMENDMENT OF SOLICITATION P	NO.	
OINT VENTURE 021 OLD MONROVIA RD		98	3. DATED (SEE ITEM 11)		
UNTSVILLE AL 35806-3505					
		x 10	A. MODIFICATION OF CONTRACT/C NS10AA47C	ORDER NO.	
CODE 5SCY8	FACILITY CODE		B. DATED (SEE ITEM 13)		
22010		1 1	4/13/2010		
The above numbered solicitation is amended as set	11. THIS ITEM ONLY APPLIES				
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANG		DE IN THE CO	NTRACT
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI				changes in payii	ng office,
D. OTHER (Specify type of modification	and authority)				
. IMPORTANT: Contractor 🗵 is not,	is required to sign this documen	t and return	0 copies to th	e issuing office.	
4. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section headings	s, including s		re feasible \	
his Administrative Modifica	tion is a zero dol	lar ad	justment (Zero #54	- PR#420	0376050 &
ero #66 - PR#4200376081.)	All other terms and	d cond:	itions remain the s	ame.	
IST OF CHANGES:					
eason for Modification : Ot		Action	1		
otal Amount for this Modifi	cation: \$0.00				
ew Total Amount for this Ve	rsion: \$4,317,682.	74			
ew Total Amount for this Aw					
HANGES FOR LINE ITEM NUMBER					
HANGES FOR ACCOUNTING CODE:					
ontinued					
xcept as provided herein, all terms and conditions of th	e document referenced in Item 9A or	10A, as here	etofore changed, remains unchanged a	and in full force a	and effect.
5A. NAME AND TITLE OF SIGNER (Type or print)		16A. N	AME AND TITLE OF CONTRACTING		
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		VIN L. HORNE NITED STATES OF AMERICA		16C. DATE SIGNED
			2/11/2		
(Signature of person authorized to sign)		-	(Signature of Contracting Officer	Andrews .	2/15/2011

CONTIN	UATION	SHEET
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REFERENCE NO. OF DOCUM. SEING CONTINUED NNS10AA47C/000026

PAGE OF 2 5

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	64RA00/6100.2540/FC000000/536136.09.01.02/000/2540 /64/CECX62011D/573Z Account code changed from 64RA00/6100.2540/64/FC000000/536136.09.01.02/000/2 540/64/CECX62011D/573Z/14/16 to 64RA00/6100.2540/FC000000/536136.09.01.02/000/2540 /64/CECX62011D/573Z Amount changed from \$100,000.00 to \$90,000.00 Percent changed from 2.77159 to 2.49443  NEW ACCOUNTING CODE ADDED: Account code: 64RA10/6100.2540/64/FC000000/736466.06.03.09/000/2 540/64/CASX12011D/361N/1/2 Cost Center 64RA10 GI Account 6100.2540 Order FC000000 Quantity: 0 Amount: \$10,000.00 Percent: .27716			(上)	(F)
	Subject To Funding: Payment Address:  CHANGES FOR LINE ITEM NUMBER: 12  CHANGES FOR ACCOUNTING CODE: 64BA22/6100.2510/FC000000/329527.01.09.8639.10/000 /2510/64/CASX22010R/CASP Account code changed from 64BA22/6100.2510/64/FC000000/329527.01.09.8639.10/ 000/2510/64/CASX22010R/CASP/1/2 to 64BA22/6100.2510/FC000000/329527.01.09.8639.10/000 /2510/64/CASX22010R/CASP Amount changed from \$100,000.00 to \$79,782.64 Percent changed from 66.96988 to 11.2427				
	CHANGES FOR ACCOUNTING CODE: 64BA22/6100.2510/FC000000/329527.01.09.8784.10/000 /2510/64/CASX22010R/CASP Account code changed from 64BA22/6100.2510/64/FC000000/329527.01.09.8784.10/ 000/2510/64/CASX22010R/CASP/6/7 to 64BA22/6100.2510/FC000000/329527.01.09.8784.10/000 /2510/64/CASX22010R/CASP Amount changed from \$23,000.00 to \$5,647.72 Percent changed from 15.40307 to .79586  CHANGES FOR ACCOUNTING CODE: 64BA22/6100.2510/FC000000/329527.01.09.8652.10/000 Continued				

REFERENCE NO. OF DOCUM, SEING CONTINUED NNS10AA47C/000026

PAGE OF 3 5

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES				
(A)	(B)	(C)	(D)	(E)	AMOUNT (F)
	/2510/64/CASX22010R/CASP		╂╌╂╌		
	Account code changed from		1 1		
	64BA22/6100.2510/64/FC000000/329527.01.09.8652.10/		1 1		
	000/2510/64/CASX22010R/CASP/2/3 to		1 1		
	64BA22/6100.2510/FC000000/329527.01.09.8652.10/000				
	/2510/64/CASX22010R/CASP		1 1		
	Amount changed from \$16,053.36 to \$9,694.33				
	Percent changed from 4.4401 to 1.36609				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8639.10/000			l	
	/2510/64/CASX22010R/CASP				
	Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8639.10/				
	000/2510/64/CASX22010R/CASP/2/3 to				
	64BA22/6100.2510/FC000000/329527.01.09.8639.10/000				
	/2510/64/CASX22010R/CASP				
	Amount changed from \$53,638.02 to \$6,430.94				
	Percent changed from 11.22288 to .90623				
	ava.				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8828.10/000				
	/2510/64/CASX22010R/CASP				
	Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8828.10/		1 1		
	000/2510/64/CASX22010R/CASP/1/2 to				
	64BA22/6100.2510/FC000000/329527.01.09.8828.10/000			ł	
	/2510/64/CASX22010R/CASP				
	Amount changed from \$52,000.00 to \$26,023.96				
	Percent changed from 10.88016 to 3.66721				
	V				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.9027.11/				
	000/2510/64/CASX12011R/CASP/2/3				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$2,179.29				
	Percent: .3071				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:	I	1		
	Account code:	1			
Į	64BA00/6100.2510/64/FC000000/329527.01.09.8995.11/	ł			
I	000/2510/64/CASX12011R/CASP/3/4		-		
l	Cost Center 64BA00	ļ			
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CONTINUATION SHEET
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REFERENCE NO. OF DOCUM. BEING CONTINUED NNS10AA47C/000026

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**PAGE OF** 5

NAME OF OFFEROR OR CONTRACTOR

rem no. (A)	SUPPLIES/SERVICES (B)	QUANTITY	1 1	UNIT PRICE	AMOUNT
/		(C)	(D)	(E)	(F)
	GI Account 6100.2510 Order FC000000				
	Quantity: 0				
	Amount: \$14,475.74	l			
	Percent: 2.03987				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.8931.11/				
	000/2510/64/CASX12011R/CASP/4/5				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$43,000.00				
	Percent: 6.05941				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.8999.11/	l			
	000/2510/64/CASX12011R/CASP/5/6				
	Cost Center 64BA00	-			
	GI Account 6100.2510				
	Order FC000000	1		1	
	Quantity: 0				
i	Amount: \$4,216.63	1	1		
	Percent: .59419			ļ	
	Subject To Funding:	1			
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.9006.11/				
- 1	000/2510/64/CASX12011R/CASP/6/7				
	Cost Center 64BA00				
	GI Account 6100.2510		ı		
- 1	Order FC000000				
	Quantity: 0				
	Amount: \$7,000.00				
	Percent: .98642	1			
	Subject To Funding:				
	Payment Address:				
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**PAGE OF** 5

NAME OF OFFEROR OR CONTRACTOR

1 NO. 1)	SUPPLIES/SERVICES	QUANTITY	1 !	UNIT PRICE	AMOUNT
-,	(B)	(C)	(D)	(E)	(F)
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.8918.11/				
	000/2510/64/CASX12011R/CASP/7/8				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$9,000.00				
	Percent: 1.26825				
	Subject To Funding:				
	Payment Address:				
	1				
	NUM ACCOUNTAGE OFFI				
ı	NEW ACCOUNTING CODE ADDED: Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.8790.11/				
	000/2510/64/CASX12011R/CASP/8/9				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000				
l	Quantity: 0		- 1		
	Amount: \$25,240.13				
	Percent: 3.55675				
	Subject To Funding:	I			
	Payment Address:	l			
	NEW ACCOUNTING CODE ADDED:				
	Account code:		- 1		
	64BA00/6100.2510/64/FC000000/329527.01.09.8818.11/ 000/2510/64/CASX12011R/CASP/1/2				
l	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000	l			
	Quantity: 0		j		
	Amount: \$12,000.00				
- 1	Percent: 1.691				
	Subject To Funding:				
	Payment Address:				
	aliment hadress.				
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	Delivery Location Code: SSC	1			
	NASA/Stennis Space Center				
	Stennis Space Center MS 39529-6000 USA				
I	FOB: Destination	l			
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	1.=		1	4
000027		1	QUISITION/PURCHASE REQ. NO.	5. PROJECT N	O. (If applicable)
6. ISSUED BY CODE	See Block 16C		Schedule		
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952	9-6000	NAS Off Bui	MINISTERED BY (If other than Item 6)  A/Stennis Space Center ice of Procurement lding 1100 Room 251H nnis Space Center MS 39	CODE SSC 529-6000	
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) <sup>9A</sup>	AMENDMENT OF SOLICITATION NO.		
.021 OLD MONROVIA RD UNTSVILLE AL 35806-3505			DATED (SEE ITEM 11)		
		x 10/NN	A. MODIFICATION OF CONTRACT/ORDER N IS 10AA47C	O.	
CODE ECOVO	EACH ITY CODE	108	B. DATED (SEE ITEM 13)		
SSCY8	FACILITY CODE		4/13/2010		
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES TO	AMENDM	ENTS OF SOLICITATIONS		
	DIFICATION OF CONTRACTS/ORDE	RS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DES ES SET FORTH IN ITEM 14 ARE MADE IN TH		14.
			MINISTRATIVE CHANGES (such as changes in DF FAR 43.103(b).		
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT TO	AUTHORIT	Y OF:		
D. OTHER (Specify type of modification an	d authority)				
X Unilateral - NFS 1852	.232-77 Limitation	of Fu	nds Fixed Price Contrac	+ /\ 3	2001
IMPORTANT: Contractor 🗵 is not,	is required to sign this document ar	nd return	0		989)
4. DESCRIPTION OF AMENDMENT/MODIFICATION (O) ee page two for detailed info	ganized by UCF section headings, in	cluding soi	copies to the issuing of copies to the copies to the issuing of copies to the copie	.)	
elivery Location Code: SSC ASA/Stennis Space Center Tennis Space Center MS 39529-	6000 war				
	76000 USA				
DB: Destination					
cept as provided herein, all terms and conditions of the do A. NAME AND TITLE OF SIGNER (Type or print)	ocument referenced in Item 9A or 10A	as hereto	fore changed, remains unchanged and in full fo	orce and effect.	
. Ne Enni		1	ME AND TITLE OF CONTRACTING OFFICER	(Type or print)	
3. CONTRACTOR/OFFEROR	15C. DATE SIGNED		TED STATES OF AMERICA	16C.	DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	_ 1 2	117/20
N 7540-01-152-8070		<u> </u>	(Giginature discontracting Officer)		111100

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This purpose of this modification is to reallocate funds from CLIN 04 to CLIN 02 and vice versa. This is due to improperly added CLIN 02 funds to CLIN 04. This reallocation is for fund tracking purposes only. The calculations below have been updated to reflect this change. The contract value is not affected. This modification also incremental fund (PR 4200375733, 4200375968, 4200376001). All other terms and conditions remain the same.

### BASE YEAR (May 1, 2010 - April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

#### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$3,317,080.53
This Action: (reallocate funds fr	om CLIN 02 to CLIN 04,	- \$258,981.04
(reallocate funds from CLIN 04 to	o CLIN 02)	+ \$291,291.40
(add incremental funds)		+ \$14,200.00
NEW TOTAL	\$3,608,043.21	\$3,363,590.89
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
	\$10,714.30	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,461.25
This Action: (reallocate funds fi	rom CLIN 04 to CLIN 02	2) - \$291,291.40
(reallocate funds from CLIN 02 to CLIN 04)		+ \$258,981.04
(add incremental funds)		+ \$32,310.00
NEW TOTAL	\$1,391,461.25	\$1,391,460.89
	****	•

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 002</u>, the sum of <u>\$3,363,590.89</u> and <u>CLIN 004</u> the sum of <u>\$1,391,460.89</u> 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:

CONTRACTOR TO TO THE	
SCHEDULE FOR	ALLOTMENT OF FUNDS

- (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 1, 2011 (CLIN 002) and April 30, 2011 (CLIN 004).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	L DUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)	
000028	See Block 16C					
6. ISSUED BY CODE	SSC	7. AD	MINISTERED BY (If other than Item 6)	CODE SS		
NASA/Stennis Space Center		NAS	A/Stennis Space Cente	:r		
Office of Procurement			Office of Procurement			
Building 1100 Room 251H		Bui	Building 1100 Room 251H			
Stennis Space Center MS 39529-6000		Ste	Stennis Space Center MS 39529-6000			
		Į				
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t. county, State and ZIP Code)	(a) 19A	. AMENDMENT OF SOLICITATION NO.	<del>1:20:20:20:20:20:20:20</del> :20:20:20:20:20:20:20:20:20:20:20:20:20:	**************************************	
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OINT VENTURE		00	. DATED (SEE ITEM 11)	<del></del>	ninger of the second desired to the second of the second s	
.021 OLD MONROVIA RD			. UATED (SEE TIEM TT)			
ONISVILLE AL 33000-3303						
		x 10	A. MODIFICATION OF CONTRACT/ORDE NS10AA47C	ER NO.		
		10	B. DATED (SEE ITEM 13)		The control of the co	
CODE 5SCY8	FACILITY CODE	l c	4/13/2010			
	11. THIS ITEM ONLY APPLIES	S TO AMEND	MENTS OF SOLICITATIONS		***************************************	
The above numbered solicitation is amended as set for	**************************************	<del>anggeomas a series</del>	······································	extended, is no	ot extended.	
Offers must acknowledge receipt of this amendment p			-	- ',/		
Items 8 and 15, and returning co.	pies of the amendment; (b) By ackr	nowledging re	ceipt of this amendment on each copy of th	ne offer submitted; o	r (c) By	
separate letter or telegram which includes a reference						
THE PLACE DESIGNATED FOR THE RECEIPT OF						
virtue of this amendment you desire to change an offer			by telegram or letter, provided each telegra	ım or letter makes r	eference	
to the solicitation and this amendment, and is received		e specified.				
2. ACCOUNTING AND APPROPRIATION DATA (If recorded Schedule)	quirea)					
	ODIEICATION OF CONTRACTS/O	RUEBS ITW	ODIFIES THE CONTRACT/ORDER NO. AS	S DESCRIBED IN IT	EM 14	
			oblima ma on manifestation ac	3 DEGUNDED IN TO	Las tar	
CHECK ONE A THIS CHANGE ORDER IS ISSUED I	PURSUANT TO: (Specify authority)	THE CHAN	SES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRAC	T	
ORDER NO. IN ITEM 10A.			*			
B. THE ABOVE NUMBERED CONTRAC	CT/ORDER IS MODIFIED TO REF	LECT THE AL	MINISTRATIVE CHANGES (such as char OF FAR 43.103(b).	nges in paying office	,	
appropriation date, etc.) SET FORTE	TINITEM 14, PORSUANT TO THE	= AUTHURIT	OF FAR 43.103(b).			
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHOR	ITY OF:	ormonia, in ilitili ilitari ilitari ilitari ilitari ilitari ilitari ilitari ilitari ilitari ilitari ilitari ili	**************************************	
X FAR 52.212-4 (C) Con	tract Terms and Co	onditio	ns - Commercial Items	(Mar 2009	<del>)</del> )	
D. OTHER (Specify type of modification	and authority)					
			20100111111111111111111111111111111111			
E. IMPORTANT: Contractor is not.	x is required to sign this docume					
14. DESCRIPTION OF AMENDMENT/MODIFICATION			,			
The purpose of this modifica	tion is to incorpo	orate t	he FAR Clause 52.242-	15 Stop Wo	rk Order.	
		1 - 5	436			
. FAR Clasue 52.242-15 S	top-Work Order (A	ug.1989	) read as follows:			
	7					
(a) The Contracting Officer:	may, at any time,	by wri	tten order to the Con	tractor, r	equire	
the Contractor to stop all,	or any part, of the	he work	called for by this c	ontract fo	or a	
period of 90 days after the	order is delivered	d tọ th	e Contractor, and for	any furth	ıer	
period to which the parties	may agree. The ord	der sha	ll be specifically id	entified a	ıs a	
top-work order issued under	this clause. Upon	n recei	pt of the order, the	Contractor	shall	
mmediately comply with its	terms and take all	l reaso	nable steps to minimi	ze the inc	urrence	
of costs allocable to the wo			•			
Continued					<b>y</b> = -	
Except as provided herein, all terms and conditions of the	e document referenced in Item 9A	or 10A, as he	retofore changed, remains unchanged and	in full force and effe	ect.	
15A. NAME AND TITLE OF SIGNER (Type or print)	*		NAME AND TITLE OF CONTRACTING O			
Aut Sall	20 11 1	MAT	RVIN L. HORNE			
1 U UMA Sellar	3 - President				760 BATE (16:15)	
15B. CONTRACTOR/OFFERSB	15C. DATE SIGNI	.	UNITED STATES OF AMERICA		16C. DATE SIGNED	
Chut Allas	=  2/28/	11 6			1/28/20	
(Signature of person authorized to sign)	~1001	• 1	(Signature of Contracting Officer)		7/////	
MCN 7540 04 453 9070				STANDARD FOR	M 30 (REV. 10-83)	

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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF	
CONTINUATION SHEET	NNS10AA47C/000028	2	2	

NAME OF OFFEROR OR CONTRACTOR
JOINT VENTURE

M NO. A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either				
	(1) Cancel the stop-work order; or				
	(2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.				
	(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if				
	(1) The stop-work order results in an increase in the time required for, or in the Contractor;s cost properly allocable to, the performance of any part of this contract; and				
	(2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.				
	(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.				
	(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.  (End of Clause)				
	2. All other terms and conditions remain the same.				
	j				

2. AMENDMENT/MODIFICATION NO.	FICATION OF CONTRACT	CONTRACT ID CODE	PAGE OF PAGES
E. THE TENED WELL THOU NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000029	See Block 16C	See Schedule	J. PROJECT NO. (II applicable)
6. ISSUED BY COL		7. ADMINISTERED BY (If other than Item 6)	CODE GGC
NASA/Stennis Space Center	000		550
Office of Procurement		NASA/Stennis Space Center	-
Building 1100 Room 251H		Office of Procurement	
Stennis Space Center MS 39	529-6000	Building 1100 Room 251H	0500 6000
ordinate space deficer his 55.	323-0000	Stennis Space Center MS 3	19529-6000
8. NAME AND ADDRESS OF CONTRACTOR (No., st	reet, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
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021 OLD MONROVIA RD		9B. DATED (SEE ITEM 11)	
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111 00000 33003			
		X 10A. MODIFICATION OF CONTRACT/ORDER	NO.
		NNS10AA47C	
		108. DATED (SEE ITEM 13)	
CODE 5SCY8	FACILITY CODE		
73010		04/13/2010	
N. ann		TO AMENDMENTS OF SOLICITATIONS	
The above numbered solicitation is amended as set	forth in Item 14. The hour and date sp	pecified for receipt of Offersis ext	ended, is not extended.
Offers must acknowledge receipt of this amendmen	t prior to the hour and date specified in	the solicitation or as amended, by one of the following many	ethode: (a) By completing
nenso and 15, and returning	copies of the amendment: (b) By acknow	Medging receipt of this amondment on each cook at the	and the state of t
separate letter or telegram writer includes a referen	CA to the solicitation and amondment o	umbara EAU UDE OF VOITO LOUGISTE ER OFFICE	•
virtue of this amendment you desire to change an of	F UFFERS PRIOR TO THE HOUR AN	D DATE SPECIFIED MAY RESULT IN REJECTION OF	APPLICATION OF THE PROPERTY OF
to the condition and this affertunists, and is receiv	en prior to the opening nour and date s	specified.	or letter makes reference
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ee Schedule		ec becrease:	\$61,109.44
13. THIS ITEM ONLY APPLIES TO	MODIFICATION OF CONTRACTS/ORI	DERS. IT MODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED IN ITEM 14
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A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify authority)	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRACT
ORDER NO. IN TIEM TOA.			
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	ACT/ORDER IS MODIFIED TO REFLE THIN ITEM 14, PURSUANT TO THE A	CT THE ADMINISTRATIVE CHANGES (such as changes AUTHORITY OF FAR 43.103(b).	s in paying office,
1			
C. THIS SUPPLEMENTAL AGREEME	NI IS ENTERED INTO PURSUANT TO	O AUTHORITY OF:	
X Bilateral - NFS 1852	2.232-// Limitation	of Funds Fixed Price Contrac	ct (Mar 1989)
D. OTHER (Specify type of modification	n and authority)		
	x is required to sign this document	and return 1 copies to the issuin	
IMPORTANT: Contractor Tis not			g onice.
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DESCRIPTION OF AMENDMENT/MODIFICATION SEE page two for detailed in elivery Location Code: SSC ASA/Stennis Space Center dennis Space Center MS 3952	formation.	Including solicitation/contract subject matter where feasi	ble.)
DESCRIPTION OF AMENDMENT/MODIFICATION SEE page two for detailed in elivery Location Code: SSC ASA/Stennis Space Center dennis Space Center MS 3952	formation.	Including solicitation/contract subject matter where feasi	ble.)
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4. DESCRIPTION OF AMENDMENT/MODIFICATION are page two for detailed in elivery Location Code: SSC ASA/Stennis Space Center tennis Space Center MS 3952  DB: Destination	formation. 19-6000 USA		Il force and effect.
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DESCRIPTION OF AMENDMENT/MODIFICATION one page two for detailed in elivery Location Code: SSC ASA/Stennis Space Center tennis Space Center MS 3952  OB: Destination  Compared the provided herein, all terms and conditions of the ANAME AND TITLE OF SIGNER (Type or print)	formation. 19-6000 USA	OA, as heretofore changed, remains unchanged and in fu 16A. NAME AND TITLE OF CONTRACTING OFFIC	Il force and effect.
DESCRIPTION OF AMENDMENT/MODIFICATION one page two for detailed in elivery Location Code: SSC ASA/Stennis Space Center tennis Space Center MS 3952  OB: Destination  Compared the provided herein, all terms and conditions of the ANAME AND TITLE OF SIGNER (Type or print)	19-6000 USA  The document referenced in item 9A or 1	OA, as heretofore changed, remains unchanged and in fu  16A. NAME AND TITLE OF CONTRACTING OFFICE  MARVIN L. HORNE	Il force and effect. ER (Type or print) 16C. DATE SIGNED
DESCRIPTION OF AMENDMENT/MODIFICATION of page two for detailed in elivery Location Code: SSC ASA/Stennis Space Center tennis Space Center MS 3952  OB: Destination	19-6000 USA  The document referenced in item 9A or 1	OA, as heretofore changed, remains unchanged and in fu  16A. NAME AND TITLE OF CONTRACTING OFFICE  MARVIN L. HORNE	Il force and effect ER (Type or print)

This purpose of this modification is to complete a zero dollar adjustment (#73) and a deobligation (#74). All other terms and conditions remain the same.

BASE YEAR (May 1, 2010 – April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

#### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$3,363,590.89
This Action: (de-obligate fund.	s)	- \$61,109.44
NEW TOTAL	\$3,608,043.21	\$3,302,481.45
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
	\$10,714.30	\$0.00

This is a not to exceed amount (included in CLIN 002 total) and the utilized column will be updated monthly to reflect the dollars utilized.

#### CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### CLIN 004 DEMAND WORK

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89
This Action:		
NEW TOTAL	\$1,391,461.25	\$1,391,460.89

\*\*\*\*

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 002</u>, the sum of <u>\$3,302,481.45</u> and <u>CLIN 004</u> the sum of <u>\$1,391,460.89</u> 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:

(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(	
SCHEDULE FOR	
	ALLOTMENT OF FUNDS

- (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 25, 2011 (CLIN 002) and April 30, 2011 (CLIN 004).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii) The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract

NNS10AA47C Modification 029 Page 4 of 4

on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

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)
000030	See Block 16C	4200379913
	CODE SSC	7. ADMINISTERED BY (If other than Item 6) CODE SSC
NASA/Storpia Space Conte		
NASA/Stennis Space Center Office of Procurement	<u></u>	NASA/Stennis Space Center
Building 1100 Room 251H		Office of Procurement
Stennis Space Center MS (	39529-6000	Building 1100 Room 251H
occimio opace center Mo	75529-0000	Stennis Space Center MS 39529-6000
8. NAME AND ADDRESS OF CONTRACTOR (No	o., street, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.
		( <del>/</del> )
12R		
.021 OLD MONROVIA RD		9B. DATED (SEE ITEM 11)
UNTSVILLE AL 35806-3505		
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		X NNS10AA47C
		10B. DATED (SEE ITEM 13)
CODE 5SCY8	FACILITY CODE	04/13/2010
	11. THIS ITEM ONLY APPLIES	S TO AMENDMENTS OF SOLICITATIONS
The above numbered solicitation is amended as		
virtue of this amendment you desire to change to the solicitation and this amendment, and is re  2. ACCOUNTING AND APPROPRIATION DATA  See Schedule	an offer already submitted, such change n eceived prior to the opening hour and date	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 e specified.
	TO MODIFICATION OF CONTRACTOR	RDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.
A. THIS CHANGE ORDER IS ISS ORDER NO. IN ITEM 10A.	UED PURSUANT TO: (Specify authority)	) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT
B. THE ABOVE NUMBERED CON appropriation date, etc.) SET F	NTRACT/ORDER IS MODIFIED TO REFL FORTH IN ITEM 14, PURSUANT TO THE	LECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, E AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGRE	EMENT IS ENTERED INTO PURSUANT	TO AUTHORITY OF:
D. OTHER (Specify type of modifi	cation and authority)	
IMPORTANT: Contractor 🗵 is i	,	
4. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section heading	gs, including solicitation/contract subject matter where feasible.)
		llar adjustment (Zero #84, PR# 4200379913.)
ll other terms and condi	tions remain the same	<b>ə.</b>
IST OF CHANGES:		
eason for Modification :	Other Administrative	e Action
otal Amount for this Mod		
ew Total Amount for this		21
ew Total Amount for this		<u> </u>
HANGES FOR LINE ITEM NUM	BER: 2	
HANGES FOR ACCOUNTING CO	DE:	
ontinued		
xcept as provided herein, all terms and condition	s of the document referenced in Item 9A c	or 10A, as heretofore changed, remains unchanged and in full force and effect.
5A. NAME AND TITLE OF SIGNER (Type or prin		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
		MARVIN L. HORNE
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	
		12
(Signature of person authorized to sign)		(Signature of Contracting Officer) 3-15-2011

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 (	)F
	NNS10AA47C/000030	2	2

A2R

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	64RA00/6100.2540/FC000000/821001.09.01.03/000/2540				
	/64/CECX62011D/573Z				
	Account code changed from				
	64RA00/6100.2540/64/FC000000/821001.09.01.03/000/2				
	540/64/CECX62011D/573Z/10/15 to				
	64RA00/6100.2540/FC000000/821001.09.01.03/000/2540				
	/64/CECX62011D/573Z				
	Amount changed from \$16,045.00 to \$1,872.00				
	Percent changed from .4447 to .05221				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/821001.09.01.05/000/2				
	540/64/CECX62010D/573Z/2/3				
	Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$4,000.00				
	Percent: .11155				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/821001.09.01.03/000/2				
	540/64/CECX62010D/573Z/1/2				
	Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$10,173.00				
	Percent: .28371				
	Subject To Funding:				
	Payment Address:				
	Delivery Location Code: SSC				
	NASA/Stennis Space Center				
	Stennis Space Center MS 39529-6000 USA				
	FOB: Destination				
				,	
40.01.153					

AMENDMENT OF SOLICITATION/MOD	IFICATION 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)
000031	See Block 16C	See Schedule	5. FROSECT NO. (II applicable)
	DOE SSC	7. ADMINISTERED BY (if other than Item 6)	CODE GGG
NASA/Stennis Space Center Office of Procurement	1000	NASA/Stennis Space Center Office of Procurement	330
Building 1100 Room 251H		Building 1100 Room 251H	
Stennis Space Center MS 3	9529-6000	Stennis Space Center MS 3	39529-6000
3. NAME AND ADDRESS OF CONTRACTOR (No., $2R$	street, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
021 OLD MONROVIA RD UNTSVILLE AL 35806-3505		9B. DATED (SEE ITEM 11)	
		x 10A MODIFICATION OF CONTRACT/ORDER NNS10AA47C	R NO.
CODE 5SCY8	FACILITY CODE	10B. DATED (SEE ITEM 13) 04/13/2010	
	11. THIS ITEM ONLY APPLIES	TO AMENDMENTS OF SOLICITATIONS	
The above numbered solicitation is amended as a	et forth in Item 14. The hour and date s		tended. [] is not extended.
to the solicitation and this amendment, and is reco 2. ACCOUNTING AND APPROPRIATION DATA (I	offer already submitted, such change ma eived prior to the opening hour and date:		or letter makes reference
See Schedule		DERS. IT MODIFIES THE CONTRACT/ORDER NO. AS E	·
8. THE ABOVE NUMBERED CONT appropriation date, etc.) SET FO			
X See box 14	ENT IS ENTERED INTO PORSUANT T	O AUTHORITY OF:	
D. GTHER (Specify type of modifical	ion and authority)		
IMPORTANT: Contractor  is not	( X) is required to sign this document	and return	ng office
4. DESCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UCF section headings	including solicitation/contract subject matter where leas	(hie )
upplemental Agreement is e	entered into pursuant	to authority of: FAR 52.212 2.232-77 Limitation of Funds	2-4Contract Terms
ee page 2 for detailed inf			
ASA/Stennis Space Center	•		
cennis Space Center MS 395	29-6000 USA		
DB: Destination			
cept as provided herein, all terms and conditions of	the document referenced in item 9A or 1	IGA, as heretofore changed, remains unchanged and in fi	ill force and effect.
A. NAME AND TITLE OF SIGNER (Type or print)	~	16A. NAME AND TITLE OF CONTRACTING OFFIC	
Hutunn Sella	rs - President	MARVIN L. HORNE	
Tuto Scole	3/23/11	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign) N 7540-01-152-8070	1-10x11	(Signature of Contracting Officer)	3-23-201
evious edition unusable		ST	ANDARD FORM 30 (REV. 10-83)

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

#### INFORMATIONAL SUMMARY:

This purpose of this modification is to: 1) correct NASA's Indirect Travel, 2) update the monthly invoice amount, and 3) add incremental funds (PR 4200381258). All other terms and conditions remain the same.

- 1. Modification 021 added indirect travel to the monthly invoiced amount and identified the indirect travel. The indirect travel "ESRI Environmental Systems Research Institute" is a direct travel assignment. This travel is billed as a direct travel; therefore, it will be removed from the indirect travel amount of \$19,285.70.
  - The indirect travel allotted for ESRI was \$5,052.04; this amount is reduced from the total indirect travel amount of \$19,285.70 equaling \$14,233.66 as the revised total. The \$5,052.04 is then added back to direct travel as identified below (see NASA Direct Travel NTE below).
- 2. The above reallocation of the travel for ESRI results in a decrease to the monthly invoice amount of \$301,384.55 to \$298,858.54 for the remaining two months of service for the base year. Detailed calculations can be located on page 5.
- 3. Increase incremental funds.

## BASE YEAR (May 1, 2010 - April 30, 2011)

#### **CLIN 001 PHASE-IN**

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

## CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$3,302,481.45
This Action:		+ \$62,909.44
NEW TOTAL	\$3,608,043.21	\$3,365,390.89
	***	***

NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$10,714.30	\$0.00
Add reduction from Indirect Tro	avel + \$5,052.04	\$0.00
NEW TOTAL	\$15,766.34	\$0.00

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

### CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89
This Action:		\$0
NEW TOTAL	\$1,391,461.25	\$1,391,460.89

\*\*\*\*

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 002</u>, the sum of \$3,365,390.89 and <u>CLIN 004</u> the sum of \$1,391,460.89 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 April 1, 2011 (CLIN 002) and April 30, 2011 (CLIN 004).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

# Calculations To Determine Revised Invoice Amount Due To Revised Indirect Travel

NASA Direct Work Paid To-Date		\$2,981,702.70
NASA Indirect Travel Paid To-Date	+	\$12,857.12
A2R Total Paid To-Date	_	\$2,994,559.82
Current NASA Indirect Travel Amount (mod 21) NASA Indirect Travel Amount To-Reduce (this action)		\$19,285.70
Revised NASA Indirect Travel Amount		\$5,052.04 \$14,233.66
Revised NASA Indirect Travel Amount NASA Indirect Travel Paid To-Date NASA Indirect Travel Not Paid	-	\$14,233.66 12,857.12 \$1,376.54
NASA Indirect Travel Not Paid A2R Invoices Remaining NASA Indirect Travel Amount due to A2R Per Invoice	/ / . [	\$1,376.54 2 \$688.27
NASA Direct Work Monthly Invoice Amount		
NASA Indirect Travel Amount Monthly Invoice Amount for 2 Remaining Months	+ _	\$298,170.27 \$688.27
		\$298,858.54

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE			PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	14 R	EQUISITION/PURCHASE REQ. NO.	5 00	1 ROJECT NO. (	4	
000032		See Block 16C	- 1	Schedule	0.11	(O3EC1 140. (	п аррисаше)	
I ISSUED BY	CODE	SSC	7. /	DMINISTERED BY (If other than Item 6)	CODE	E SSC		
MASA/Stennis Space Cen Office of Procurement Building 1100 Room 2511 Stennis Space Center Mi	Н	9-6000	Of Bu	SA/Stennis Space Center fice of Procurement ilding 1100 Room 251H ennis Space Center MS 3		L		
. NAME AND ADDRESS OF CONTRACTOR	₹ (No., street	county. State and ZIP Code)		PA. AMENDMENT OF SOLICITATION NO.	···			
		,,	(x)	SESTIMENT OF SOCIOTATION NO.				
2R 021 OLD MONROVIA RD				BB. DATED (SEE ITEM 11)				
UNTSVILLE AL 35806-350	5			OC. DATED (GEETTEM TT)				
	•					· · · · · · · · · · · · · · · · · · ·		
			x	IOA. MODIFICATION OF CONTRACT/ORDER NNS10AA47C	NO.			
				0B. DATED (SEE ITEM 13)				
ODE 5SCY8		FACILITY CODE		04/13/2010				
The above numbered solicitation is amende		11. THIS ITEM ONLY APPLIES TO						
to the solicitation and this amendment, and	nge an offer is received	already submitted, such change may prior to the opening hour and date sp	be mad ecified.	PECIFIED MAY RESULT IN REJECTION OF \ a by telegram or letter, provided each telegram	OUR OF or letter r	FER. If by makes referen	ce	
ACCOUNTING AND APPROPRIATION D	ATA (If requ	uired) N∈	et In	crease: \$	94,7	49.00		
	LIES TO MO	DIFICATION OF CONTRACTS/ORD	ERS. IT	MODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBE	ED IN ITEM 14		
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D. OTHER (Specify type of m		• • • • • • • • • • • • • • • • • • • •			····		w	
X   Unilateral - NF	'S 1852	2.232-77 Limitation	of	Funds Fixed Price Contra	act (	Mar 198	39)	
		is required to sign this document a						
DESCRIPTION OF AMENDMENT/MODIF CST OF CHANGES:	ICATION (	Organized by UCF section headings,	including	solicitation/contract subject matter where feas	ible.)			
ee Page 2 for detailed elivery Location Code: ASA/Stennis Space Cent tennis Space Center MS	SSC er							
OB: Destination								
cept as provided herein, all terms and condi	tions of the	document referenced in Item 9A or 1	DA, as he	eretofore changed, remains unchanged and in fi	ull force a	and effect.		
5A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)					
			MA	RVIN L. HORNE				
3. CONTRACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		16C D	ATE SIGNED	
				. 110				
(Signature of person authorized to sig	ın)	and Management and Ma	-	(Signature of Contracting Officer)		3-	242011	

NSN 7540-01-152-8070 Previous edition unusable

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

#### INFORMATIONAL SUMMARY:

This purpose of this modification is to add incremental funds (PR 4200378560 & 4200381329). All other terms and conditions remain the same.

1. Increase incremental funds.

### BASE YEAR (May 1, 2010 - April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

#### CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$3,365,390.89
This Action:		+ \$94,749.00
NEW TOTAL	\$3,608,043.21	\$3,460,139.89
	***	***

NASA Direct Travel NTE Contract Value Utilized

Previous Action \$15,766.34 \$0.00

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89
This Action:		\$0
NEW TOTAL	\$1,391,461.25	\$1,391,460.89

\*\*\*\*

- 1. CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:
- (a) Of the total price of items through <u>CLIN 002</u>, the sum of \$3,460,139.89 and <u>CLIN 004</u> the sum of \$1,391,460.89 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 <u>April 10, 2011 (CLIN 002) and April 30, 2011 (CLIN 004)</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

performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.

- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

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NSN 7540-01-152-8070 Previous edition unusable | 5-3/- 20 L| STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

#### INFORMATIONAL SUMMARY:

The purpose of this modification is to revise the following sections due to lesson(s) learned from the initial year of the contract:

- 1) Revise the NASA Work Description
- 2) Revise CLIN 002, 005, & 008 SSC NASA Direct Work
- 3) Revise the Demand Work Description
- 4) Revise 52.212-4 Addendum, Section (A) Travel and Section (B) Variation in Estimated Quantity
- 5) Revise the following Data Requirements: MA04, MF03, & MF04
- 6) Revise attachment 04 Performance Requirement Summary
- 7) Revise Performance Work Statement page 20 Appendix B Historical Materials
- 8) Delete the following Data Requirements: EA01, EA02, & MF07

All other terms and conditions remain the same.

1. The NASA Work Description identified on page 6 of the contract is hereby revised to read, "This work covers the laboratory requirement for NASA organizations initiated at Stennis Space Center. Work requirements are identified to the contractor through Stennis Work Request System (SWR.) The contractor will not be required to provide an estimate for any labor, overhead, ODCs (excluding travel), G&A, profit since all SWRs issued under the NASA Direct Work CLIN are covered by the fixed monthly amount. Any required travel will be estimated on the SWR to the benefiter/requester/approver and will require approval in advance of any travel." AND

- "The contractor is responsible for all consumables (tangible, single-use materials that you purchase for one-time use on an as needed basis (inclusive list identified as data requirement MF06)) materials to perform all services in accordance with the PWS. For informational purposes, a historical consumable (materials) list has been provided for reference (PWS attachment 1, Appendix B & C); this list may or may not be all inclusive." AND "The contractor is not required to provide replacement parts/ repair parts for the Government furnished property identified in attachment 3 i.e. computer equipment, key boards, computer batteries etc, nor for Government, Contractor, or Program instruments or material provided for cleaning or calibration." (see attached revised contract)
- 2. CLIN 002, 005, &008 SSC NASA Direct Work identified on page 7 of the contract is hereby revised to read, "Stennis Work Requests (SWR) for direct travel will be estimated and approved in advance. This approval shall be documented by the SWR process. Cost reporting of travel required by Stennis Financial Management shall be accomplished in accordance with DRD MF01. NASA indirect travel is identified below and shall be included in the contract value." AND
  - "Direct" (see attached revised contract)

- 3. The Demand Work Description identified on page 7 of the contract is hereby revised to read, "To prevent the augmentation of demand customers, the contractor shall be required to establish and maintain an appropriate adder (add-on charge) to be applied to each SWR written against the demand work (CLIN 004, 007 & 010). These adders are established by the NASA direct work and shall be applied to the demand customers also. The NASA direct work (CLIN 002, 005 & 008) will represent 72% of the total cost while the demand work represents approximately 28% of the total cost. The Demand CLIN consists of approximately 25 customers; upon award of the contract a detailed list will be provided. The contractor is incentivized to create new opportunities for demand work." (see attached revised contract)
- 4. Clause 52.212-4 Addendum, Section (A) Travel on page 9 is hereby revised to read, "All NASA and Demand direct travel shall be approved by the SWR process prior to planned travel. Direct travel expenses for NASA and Demand work will be negotiated with the contractor on a reimbursable basis. The Contractor shall submit travel receipts and amount claimed with-in 15 days of returning. The contractor will not receive overhead or profit on travel cost. Travel will be reimbursed at cost based on the established federal travel regulations. The federal travel regulations rates for per diem, mileage reimbursement, lodging, and flights will establish the reasonable rates. The Contractor is responsible for advance notification to the Contracting Officer if these rates cannot be obtained. The GSA website is below for detailed rate information." AND Section (B) Variation in Estimated Quantity on page 9 is hereby revised to read, "total quantities for the total contract and the actual quantities per total contract" (see attached revised contract)
- 5. Data Requirements MA04, MF03, & MF04 is hereby revised accordingly: MA04 is to be submitted monthly; MF03 only pertains to demand SWRs and; MF04 only pertains to demand SWRs. (see attached revised data requirements)
- 6. Attachment 04 Performance Requirement Summary, category "Performance Measures" sub category, "Occurrence Mishaps" the following was deleted, "Occurrence of a mishap will result in a loss of all safety possible points. This is deleted because this contract does not identify points for each requirement category. (see attached revised Performance Requirement Summary)
- 7. Performance Work Statement (PWS), Page 20, Appendix B is hereby revised to add the following statement, "This list establishes intent; DATA Requirement MA05 will be a definitive list."
- 8. Data Requirements EA01, EA02, & MF07 is hereby delete in their entirely. (see revised Attachment 2 Data Requirement Document Overview)

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

#### INFORMATIONAL SUMMARY:

The purpose of this modification is to: 1) exercise the first option period and add incremental funds, 2) Revise the monthly invoice amount and, 3) Incorporate wage determination. All other terms and conditions remain the same.

- 1) Option period 1 (May 1, 2011 thru April 30, 2012) is hereby exercised in accordance with FAR Clause 52.217-9 Option to Extend the Term of the Contract. Total Contract value increase is \$5,099,746.18 (includes travel). This modification also adds incremental funds (PR 4200381325 & 4200384992) to the first option period.
- 2) The Option Period 1 Monthly Invoice amount is \$305,370.91 (calculation below).
- 3) Incorporate wage determination 2005-2302, Revision 10 dated 6/15/2010.

#### 1. Exercise of Option CLINs Contract Values:

#### **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

#### **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes 30K for travel)	\$3,680,217.26	\$0
This Action	\$0	\$10.00
NEW TOTAL	\$3,680,217.26	\$10.00
Travel NTE	Contract Value	Utilized
	\$30,000	\$0.00
This Action	-\$14,233.66 (Re	educe Indirect & add it to monthly invoice amount)
NEW TOTAL	\$15,766.34	

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

#### CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$0
This Action	\$0	\$153,000.00
NEW TOTAL	\$1,419,528.92	\$153,000.00

### 2. Revised Monthly Invoice Amount:

Contractor Proposed Amount (Option 1)	\$5,069,746.20
NASA Share 72%	\$3,650,217.26
NASA CLIN 05 includes NTE \$30K for	
Travel (pushes contract value up to	
\$5,099,746.20)	\$30,000.00
NASA CLIN 05 total value (72%	
+Travel)	\$3,680,217.26

CLIN 05 Option Year 1 NASA FFP	
Amount	\$3,680,217.26
Minus the Travel NTE	\$30,000.00
72% of Proposed Price (NASA Share)	\$3,650,217.26
Plus Indirect Travel Amount	\$14,233.66
NEW Total to include Indirect Travel	\$3,664,450.92
Divided by Months in Year (12)	\$305,370.91

Option 1 Monthly Invoice Amount	\$305,370.91

Remaining Travel NTE of \$15,766.34 is for direct NASA travel and will be billed as such.

3. Pursuant to FAR Clause 52.222-41 Service Contract Act, the Department of Labor Wage Determination (2005-2302) revision 10 (6/15/10) is incorporated into this option period (May 1, 2011 thru April 30, 2012)

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of \$3,460,149.89 and <u>CLIN 004 & 007</u> the sum of <u>1,544,460.89</u> 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 A	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 April 10, 2011 (CLIN 002 & 005) and June 7, 2011 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii) The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.

- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF	CONTRACT		1. CONTRACT ID CODE		PAGE O	F PAGES
2. AMENDMENT/MODIFICATION NO.						1	6
000035	3. EFFECTIVI		1	REQUISITION/PURCHASE REQ. 100385349	NO.	5. PROJECT NO	). (If applicable)
6. ISSUED BY CODE	See Blo	CK 16C	1	ADMINISTERED BY (If other that	n Itam 6)	CODE SSC	
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952			N. O B	ASA/Stennis Space ffice of Procurem uilding 1100 Room tennis Space Cent	Center ent 251H	1000	
8. NAME AND ADDRESS OF CONTRACTOR (No., street  A2R  1021 OLD MONROVIA RD  HUNTSVILLE AL 35806-3505	t, county, State and	d ZIP Code)	(x)	9A. AMENDMENT OF SOLICITA 9B. DATED (SEE ITEM 11)	TION NO.		
HON13VILLE AL 33000-3303			х	10A. MODIFICATION OF CONTI NNS 1 0 AA 4 7 C 10B. DATED (SEE ITEM 13)	RACT/ORDER NO		
CODE 5SCY8	FACILITY CO	DE	1	04/13/2010			
	11. THIS IT	M ONLY APPLIES TO	AME	NDMENTS 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 12. ACCOUNTING AND APPROPRIATION DATA (If req See Schedule	OFFERS PRIOR r already submit d prior to the ope	TO THE HOUR AND D ted, such change may b ning hour and date spec Net	ATE e ma sified.	SPECIFIED MAY RESULT IN RE de by telegram or letter, provided  ncrease:	JECTION OF YOU each telegram or le \$21	R OFFER. If by etter makes refer	rence
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDER	S. 17	MODIFIES THE CONTRACT/OR	DER NO. AS DESC	RIBED IN ITEM	14.
A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH  C. THIS SUPPLEMENTAL AGREEMENT	CT/ORDER IS M I IN ITEM 14, PU	ODIFIED TO REFLECT IRSUANT TO THE AUT	THE HOR	ADMINISTRATIVE CHANGES (se ITY OF FAR 43.103(b).			
D. OTHER (Specify type of modification a	• • •			***************************************			
X Unilateral - NFS 185							989)
E. IMPORTANT: Contractor 🗵 is not.  14. DESCRIPTION OF AMENDMENT/MODIFICATION (		o sign this document and			es to the issuing of	ffice.	
Delivery Location Code: SSC NASA/Stennis Space Center Stennis Space Center MS 39529 FOB: Destination	9-6000 U:	5A					
Demand Work; (Materia This work covers the laborate other Government Agencies, and Continued Except as provided herein, all terms and conditions of the ISA. NAME AND TITLE OF SIGNER (Type or print)	ory requi	rement for	, as i				212,290.53
			MZ	ARVIN L. HORNE			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	168	B. UNITED STATES OF AMERICA	Selection (Control of Control of		DATE SIGNED
(Signature of person authorized to sign)			=	(Signature of Contraction	on Officer)	6	1-19-2011

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000035

PAGE OF 2 6

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	YUNIT	UNIT PRICE	AMOLINT
(A)	(B)	(C)	(D)	(E)	
(A)		(C)	1 1	UNIT PRICE (E)	AMOUNT (F)

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	NNS10AA47C/000035	3	6
NAME OF OFFEROR OR CONTRACT	TOR	·	

A2R

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY	1 1	UNIT PRICE	AMOUNT
(11)		(C)	(D)	(E)	(F)
	Element1: 329527.01.09.8995.11 Item Number: 000 Commitment Item: 2510 Funds Center: 64 Fund:				
	CASX12011R Functional Area: CASP				
	Funded: \$57,607.26				
	Accounting Info:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8964.11/				
	000/2510/64/CASX12011R/CASP/6/7 Cost Center:				
	64BA22 GI Account: 6100.2510 Order: FC000000 WBS				
	Element1: 329527.01.09.8964.11 Item Number: 000				
	Commitment Item: 2510 Funds Center: 64 Fund:				
	CASX12011R Functional Area: CASP				
	Funded: \$21,000.00				
	Accounting Info:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8931.11/				
	000/2510/64/CASX12011R/CASP/7/8 Cost Center:				
	64BA22 GI Account: 6100.2510 Order: FC000000 WBS				
	Element1: 329527.01.09.8931.11 Item Number: 000				
	Commitment Item: 2510 Funds Center: 64 Fund: CASX12011R Functional Area: CASP				
	Funded: \$25,000.00				
	Accounting Info:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8918.11/				
	000/2510/64/CASX12011R/CASP/8/9 Cost Center:				
	64BA22 GI Account: 6100.2510 Order: FC000000 WBS				
	Element1: 329527.01.09.8918.11 Item Number: 000				
	Commitment Item: 2510 Funds Center: 64 Fund:		- 1		
	CASX12011R Functional Area: CASP				
	Funded: \$31,000.00				
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#### **INFORMATIONAL SUMMARY:**

The purpose of this modification is to add incremental funds (PR 4200385349). All other terms and conditions remain the same.

## **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

# CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%) (Includes 30K for travel)	\$3,680,217.26	\$10.00
This Action	\$0	\$0.00
NEW TOTAL	\$3,680,217.26	\$10.00
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$0.00

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### CLIN 007 DEMAND WORK

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$153,000.00
This Action	\$0	\$212,290.51
NEW TOTAL	\$1,419,528.92	\$365,290.51

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$3,460,149.89</u> and <u>CLIN 004 & 007</u> the sum of <u>1,756,751.40</u> 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 ALLOT	MENT 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 April 10, 2011 (CLIN 002 & 005) and July 31, 2011 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable

adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.

- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MO	JUITICA	HON OF CONTRACT		CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3	. EFFECTIVE DATE	4	REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000036	5	ee Block 16C		ee Schedule	3.7 NOJECT NO. (If applicable)
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			-	10A. MODIFICATION OF CONTRACT/ORDER	NO
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22010	- 1			04/13/2010	
The above numbered collector		11. THIS ITEM ONLY APPLIES T	O ÁME	NDMENTS OF SOLICITATIONS	
The above numbered solicitation is amended a Offers must acknowledge receipt of this amend	o ser tout il	n item 14. The hour and date spe	cified f	or receipt of Offers	ended, is not extended.
rirtue of this amendment you desire to change:	an offer also	adicarbuiltad	DAIL	receipt of this amendment on each copy of the o FAILURE OF YOUR ACKNOWLEDGEMENT TO SPECIFIED MAY RESULT IN REJECTION OF Y	D BE RECEIVED AT YOUR OFFER. If by
virtue of this amendment you desire to change to the solicitation and this amendment, and is re	an offer alre	eady submitted, such change may	be ma	SPECIFIED MAY RESULT IN REJECTION OF Y de by telegram or letter, provided each telegram or	OUR OFFER. If by or letter makes reference
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13. THIS ITEM ONLY APPLIES	TO MODIF	ICATION OF CONTRACTS/ORDI	RS. IT	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITEM 44
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appropriation date, etc.) SET F	ITRACT/OF ORTH IN IT	RDER IS MODIFIED TO REFLECTED TO THE AL	T THE	ADMINISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).	in paying office,
C. THIS SUPPLEMENTAL AGREE	EMENTISE	NIERED INTO PURSUANT TO	AUTHO	DRITY OF:	
D. OTHER (Specify type of modific	ation and a	utho rital			
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			MAI	RVIN L. HORNE	
CONTRACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA	100 0 0
				/ · / /L	16C. DATE SIGNED
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(Signature of person authorized to sign)				(Signature of Contracting Officer)	4-19-20

NSN 7540-01-152-8070 Previous edition unusable 4-19-2011
STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

# INFORMATIONAL SUMMARY:

This purpose of this modification is to add incremental funds (PR 4200385545, 4200385546,) and deobligate in accordance with document 111 and 101. All other terms and conditions remain the same.

1. Increase incremental funds.

# BASE YEAR (May 1, 2010 - April 30, 2011)

#### **CLIN 001 PHASE-IN**

Previous Action This Action NEW TOTAL	Contract Value \$0 \$0 \$0	Incremental Funding \$0 \$0 \$0 \$0
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# CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,460,139.89
This Action:		+ \$ 79,144.36
NEW TOTAL	\$3,608,043.21	\$3,539,284.25
	***	***
NASA Direct Travel NTE Previous Action	Contract Value \$15,766.34	Utilized \$0.00

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

# **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89
This Action:		0.00
NEW TOTAL	\$1,391,461.25	\$1,391,460.89

# OPTION YEAR 1 (May 1, 2011 - April 30, 2012)

# **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes 30K for travel)	\$3,680,217.26	\$10.00
This Action	\$0	\$0.00
NEW TOTAL	\$3,680,217.26	\$10.00
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$0.00

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

CLIN 007 DEMAND WORK		
	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$365,290.51
This Action	\$0	+\$ 98,500.00
NEW TOTAL	\$1,419,528.92	\$463,790.51

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of \$3,539,294.25 and <u>CLIN 004 & 007</u> the sum of <u>1,855,251.40</u> 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 April 20, 2011 (CLIN 002 & 005) and July 31, 2011 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set

NNS10AA47C Modification 036 Page 5 of 5

forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.

(h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

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)				
000037	See Block 16C	See Schedule	, , , , , , , , , , , , , , , , , , , ,				
6. ISSUED BY CODE	SSC	7. ADMINISTERED BY (If other than Item 6)	CODE SSC				
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.					
A2R		(4)					
1021 OLD MONROVIA RD		9B. DATED (SEE ITEM 11)					
HUNTSVILLE AL 35806-3505		,					
		10A. MODIFICATION OF CONTRACT/ORDER	P NO				
		× NNS10AA47C	CNO.				
		10B. DATED (SEE ITEM 13)					
CODE 5SCY8	FACILITY CODE	04/13/2010					
	11. THIS ITEM ONLY APPLIE	S TO AMENDMENTS OF SOLICITATIONS	***************************************				
The above numbered solicitation is amended as set for	orth in Item 14. The hour and date	specified for receipt of Offersis ex	ktended. is not extended.				
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 See Schedule	d prior to the opening hour and dat	may be made by telegram or letter, provided each telegran te specified.	n or letter makes reference				
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/C	ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.				
CHECK ONE  A. THIS CHANGE ORDER IS ISSUED FOR ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority	/) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN	N THE CONTRACT				
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MODIFIED TO REF I IN ITEM 14, PURSUANT TO TH	FLECT THE ADMINISTRATIVE CHANGES (such as chang E AUTHORITY OF FAR 43.103(b).	es in paying office,				
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAN	T TO AUTHORITY OF:					
D. OTHER (Specify type of modification	and authority)		NOTICE OF THE PROPERTY OF THE				
E. IMPORTANT: Contractor Si is not,	is required to sign this docum	ent and return0_ copies to the issu	 uing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION		ngs, including solicitation/contract subject matter where fea	•				
This funding only action is #114, PR# 4200385746.) All		ustment (Zero #94, PR# 420038 conditions remain the same.	5184 and Zero				
LIST OF CHANGES:							
Reason for Modification : Fu	nding Only Action						
Total Amount for this Modifie		•					
New Total Amount for this Ve	, and the second	.74					
New Total Amount for this Aw	ard: \$26,064,347.	25					
CHANGES FOR LINE ITEM NUMBER	: 2						
CHANGES FOR ACCOUNTING CODE:							
Continued							
	e document referenced in Item 9A	or 10A, as heretofore changed, remains unchanged and in					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OF	FICER (Type or print)				
		MARVIN L. HORNE					
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	IED 16B. UNITED STATES OF AMERICA	16C. DATE SIGNED				
		CZVC	4-19-201				
(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 SUFET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (	)F
CONTINUATION SHEET	NNS10AA47C/000037	2	5

1 NO. 4)	SUPPLIES/SERVICES	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
1)	(B)		(D)	(E)	(F)
	64RA10/6100.2540/FC000000/269915.09.01.06/000/2540				
	/64/CECX62010D/769Z				
	Amount changed from \$9,021.62 to \$557.07		1 1		
	Percent changed from .2516 to .01544				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		1 1		
	64RA10/6100.2540/64/FC000000/956635.09.06.07.05.2/		1 1		
	9/000/2540/64-956635/EXCX02006D/538A/1/2		1 1		
	Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$1,500.00				
	Percent: .04157				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/956635.09.06.07.05.0/				
	9/000/2540/64-956635/EXCX02006D/538A/2/3				
	Cost Center 64RA10 GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$700.00				
	Percent: .0194				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/196325.03.01/000/2540				
	/64-196325/ESAX02006D/389A/3/4				
	Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$3,645.65				
	Percent: .10104				
	Subject To Funding: Payment Address:				
	rayment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/269915.09.01.03/000/2				
	Continued				
			1 1		

CONTINUATION CUEST	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	)F
CONTINUATION SHEET	NNS10AA47C/000037	3	5

A2R

EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	540/64/CECX62010D/769Z/4/5	-	<del> </del>	-	
	Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
			l		
	Quantity: 0				
	Amount: \$2,618.90				
	Percent: .07259				
	Subject To Funding:				
	Payment Address:				
	CHANGES FOR LINE ITEM NUMBER: 12				
	GUANGER FOR ACCOUNTANCE CORE				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8727.10/000				
	/2510/64/CASX22010R/CASP				
	Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8727.10/				
	000/2510/64/CASX22010R/CASP/3/4 to			ļ	
	64BA22/6100.2510/FC000000/329527.01.09.8727.10/000				
	/2510/64/CASX22010R/CASP				
	Amount changed from \$1,350.00 to \$.01				
	Percent changed from .28247 to 0				
	NEW ACCOUNTING CODE ADDED:			4	
	<b>i</b>				
	Account code:				
	64BA00/6100.2540/64/FC000000/329527.01.09.8790.11/				
	000/2540/64/CASX12011R/CASP/1/2				
	Cost Center 64BA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$1,501.07				
	Percent: .21153				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2510/64/FC000000/956635.09.06.07.05.2/				
	9/000/2510/64-956635/EXCX02006D/538A/2/3				
	Cost Center 64RA10				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	]				
	Amount: \$0.00				
	Percent: 0				
	Subject To Funding:				
	Payment Address:				
	Continued				
		į			
540-01-152					

CONTINUATION OUTET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (	DF
CONTINUATION SHEET	NNS10AA47C/000037	4	5

A2R

M NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	NEW ACCOUNTING CORP. ACCES				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2510/64/FC000000/956635.09.06.07.05.0/				
	9/000/2510/64-956635/EXCX02006D/538A/3/4				
	Cost Center 64RA10				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$0.00				
	Percent: 0				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2510/64/FC000000/196325.03.01/000/2510				
	/64-196325/ESAX02006D/389A/4/5				
	Cost Center 64RA10				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$0.00				
	Percent: 0		ll		
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2510/64/FC000000/269915.09.01.03/000/2				
	510/64/CECX62010D/769Z/5/6				
	Cost Center 64RA10				
	GI Account 6100.2510		ll		
	Order FC000000				
	Quantity: 0				
	Amount: \$0.00				
	Percent: 0				
	Subject To Funding:				
	Payment Address:				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8727.10/000				
	/2510/64/CASX22010R/CASP				
	Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8727.10/				
	000/2510/64/CASX22010R/CASP/4/5 to				
	Continued				
					*
				1	

CONTINUATION SUSET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	NNS10AA47C/000037	5	5

12R		

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	64BA22/6100.2510/FC000000/329527.01.09.8727.10/000				
	/2510/64/CASX22010R/CASP Amount changed from \$12,820.85 to \$12,669.77				
	Percent changed from 8.58611 to 1.78538			İ	
	1010011 011111 01111 01111 01111 01111 01111 01111 01111 011111 01111 01111 01111 01111 01111 01111 01111 0111				
	Delivery Location Code: SSC				
	NASA/Stennis Space Center			-	
	Stennis Space Center MS 39529-6000 USA				
	TOP - Part I was I was				
	FOB: Destination				
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AMENDME	NT OF SOLICITATION/MODIFIC	CONTRACT ID CODE	,	PAGE OF PAGES					
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5 PF	1 1	5 (If applicable)		
000038		See Block 16C	1	Schedule	0.,,		in approactor		
6. ISSUED BY	CODE	SSC	7. ADN	INISTERED BY (If other than Item 6)	COD	E SSC			
Office Buildin	ennis Space Center of Procurement g 1100 Room 251H Space Center MS 3952	Off: Bui	NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000						
8. NAME AND	ADDRESS OF CONTRACTOR (No., stree	nt, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.			AMANA		
A2R 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505			9B.	DATED (SEE ITEM 11)					
			NN	. MODIFICATION OF CONTRACT/ORD S10AA47C  . DATED (SEE ITEM 13)	PER NO.				
CODE 5S	CY8	FACILITY CODE		4/13/2010					
		11. THIS ITEM ONLY APPL	JES TO AMENDM	ENTS OF SOLICITATIONS					
to the solicit		d prior to the opening hour and or quired)  IODIFICATION OF CONTRACTS	Net Inc	rease: DIFIES THE CONTRACT/ORDER NO. A	\$113,	669.42			
	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN	CT/ORDER IS MODIFIED TO RI H IN ITEM 14, PURSUANT TO T	EFLECT THE ADI	MINISTRATIVE CHANGES (such as chai OF FAR 43.103(b).	***************************************				
	D. OTHER (Specify type of modification	and authorital							
x	Unilateral - NFS 185	• ,	ion of F	ands Fixed Dries Con-		/Mam 10	.00)		
E. IMPORTAN		is required to sign this docu		O copies to the is			89)		
See page Delivery NASA/Ste Stennis	TION OF AMENDMENT/MODIFICATION OF AMENDMENT/MODIFICATION OF TWO TO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO THE TWO T	formation.	dings, including s						
15A. NAME AN	vided herein, all terms and conditions of th ND TITLE OF SIGNER (Type or print) CTOR/OFFEROR	e document referenced in Item S	16A. N MAR'	tofore changed, remains unchanged and AME AND TITLE OF CONTRACTING C /IN L. HORNE NITED STATES OF AMERICA		ype or print)	DATE SIGNED		
	(Signature of person authorized to sign)			(Signature of Contraction Officer)			1-21- ZOIL		

#### INFORMATIONAL SUMMARY:

This purpose of this modification is to add incremental funds (PR 4200385708, 4200385744, & 4200385053). All other terms and conditions remain the same.

......

1. Increase incremental funds.

## BASE YEAR (May 1, 2010 - April 30, 2011)

## CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	<u> </u>
NEW TOTAL	\$0	\$0

## **CLIN 002 NASA DIRECT LABORATORY SERVICES**

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,539,284.25
This Action:		+ \$ 67,332.00
NEW TOTAL	\$3,608,043.21	\$3,606,616.25
	***	***
NASA Direct Travel NTE Previous Action	Contract Value \$15,766.34	Utilized \$0.00

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

## **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89
This Action:		0.00
NEW TOTAL	\$1,391,461.25	\$1,391,460.89

## **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

#### CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$10.00
This Action	\$0	+ \$24,027.42
NEW TOTAL	\$3,680,217.26	\$24,037.42
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$0.00

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$463,790.51
This Action	\$0	+\$ 22,310.00
NEW TOTAL	\$1,419,528.92	\$486,100.51

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of \$3,630,653.67 and <u>CLIN 004 & 007</u> the sum of <u>1,877,561.40</u> 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 May 2, 2011 (CLIN 002 & 005) and August 31, 2011 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set

NNS10AA47C Modification 038 Page 5 of 5

forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.

(h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

000039 6.ISSUED BY NASA/Ste Office o Building Stennis 8.NAME AND A	CODE conis Space Center of Procurement of 1100 Room 251H Space Center MS 3952	3. EFFECTIVE DATE See Block 16C SSC 9-6000	See 7.AD NAS Off Bui	QUISITION/PURCHASE REQ. NO. Schedule MINISTERED BY (If other than Item 6)  A/Stennis Space Cente: ice of Procurement lding 1100 Room 251H	5. PROJECT NO CODE SSC	5 D. (If applicable)
6. ISSUED BY NASA/Ste Office o Building Stennis 8. NAME AND A A2R 1021 OLD	ennis Space Center of Procurement of 1100 Room 251H Space Center MS 3952	SSC	7. AD NAS Off Bui	MINISTERED BY (If other than Item 6)  A/Stennis Space Cente: ice of Procurement lding 1100 Room 251H	330	
6. ISSUED BY NASA/Ste Office o Building Stennis 8. NAME AND A A2R 1021 OLD	ennis Space Center of Procurement of 1100 Room 251H Space Center MS 3952	SSC	NAS Off Bui	A/Stennis Space Cente ice of Procurement lding 1100 Room 251H	330	
Office o Building Stennis 8. NAME AND A A2R 1021 OLD	of Procurement 1100 Room 251H Space Center MS 3952	L	Off Bui	ice of Procurement lding 1100 Room 251H	L	
A2R 1021 OLD	ADDRESS OF CONTRACTOR (No., street,			nnis Space Center MS	39529-6000	
A2R 1021 OLD	, ,	, county, State and ZIP Code)	(x) 9A	A. AMENDMENT OF SOLICITATION NO.		
HUNTSVILI	MONROVIA RD LE AL 35806-3505		9B	B. DATED (SEE ITEM 11)  A. MODIFICATION OF CONTRACT/ORDEN NS 1 0 A A 4 7 C	ER NO.	
			10	P. DATED (CEE ITEM 42)		
CODE 500	77.0	FACILITY CODE	<del> </del>	B. DATED (SEE ITEM 13)		
5SC	) Y 8		1 1	04/13/2010		
	umbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES			extended.  is not e	
THE PLACE I virtue of this a to the solicital	DESIGNATED FOR THE RECEIPT OF C	OFFERS PRIOR TO THE HOUR AN r already submitted, such change mand the prior to the opening hour and date :	ID DATE SP ay be made specified.	NLURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegramor letter.	F YOUR OFFER. If by	y rence
See Sche		, L	vec inc	:Tease:	3211,300.00	,
		CT/ORDER IS MODIFIED TO REFLE I IN ITEM 14, PURSUANT TO THE	ECT THE AE AUTHORITY	GES SET FORTH IN ITEM 14 ARE MADE I DMINISTRATIVE CHANGES (such as chang Y OF FAR 43.103(b).		
	D. OTHER (Specify type of modification	and authority)				
Х	Unilateral - NFS 185	2.232-77 Limitatio	on of F	Tunds Fixed Price Cont	ract (Mar 1	.989)
E. IMPORTANT:	: Contractor X is not,	is required to sign this documen	nt and return	0 copies to the iss	suing office.	
See Page Delivery NASA/Ste	10N OF AMENDMENT/MODIFICATION ( 2 for detailed info: Location Code: SSC nnis Space Center Space Center MS 3952	rmation.	s, including s	solicitation/contract subject matter where fe	nasible.)	
FOB: Des	tination					
			-404	retofore changed remains unchanged and	in full force and effect	
	ded herein, all terms and conditions of the D TITLE OF SIGNER (Type or print)	e document referenced in Item 9A o	16A.	NAME AND TITLE OF CONTRACTING OF		
15A. NAME ANI		e document referenced in Item 9A or	16A. Jam	NAME AND TITLE OF CONTRACTING OF	FFICER (Type or print	

NSN 7540-01-152-8070 Previous edition unusable

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

#### INFORMATIONAL SUMMARY:

This purpose of this modification is to add incremental funds (PR 4200388002, 4200387377). All other terms and conditions remain the same.

1. Increase incremental funds.

## BASE YEAR (May 1, 2010 – April 30, 2011)

## CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	<b>\$</b> 0
This Action	\$0	<u>\$0</u>
NEW TOTAL	\$0	\$0

## CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,606,616.25
This Action:		\$0.00
NEW TOTAL	\$3,608,043.21	\$3,606,616.25
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

## **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89
This Action:	W-10-10-10-10-10-10-10-10-10-10-10-10-10-	0.00
NEW TOTAL	\$1,391,461.25	\$1,391,460.89

## **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

## CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$24,037.42
This Action	\$0	+ \$211,300.00
NEW TOTAL	\$3,680,217.26	\$235,337.42
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$0.00

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

#### CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### CLIN 007 DEMAND WORK

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$486,100.51
This Action	\$0	\$0.00
NEW TOTAL	\$1,419,528.92	\$486,100.51

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$3,841,953.67</u> and <u>CLIN 004 & 007</u> the sum of <u>1,877,561.40</u> 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 May 23, 2011 (CLIN 002 & 005) and August 31, 2011 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set

forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.

(h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVI	E DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PR	0JECT NO	3 . (If applicable)
000040		See Blo	ck 160	See	Schedule			, , , , , , , , , , , , , , , , ,
6. ISSUED BY	7	SODE SSC	CK 100	7. ADI	INISTERED BY (If other than Item 6)	CODE	SSC	
Office Buildin	ennis Space Center of Procurement g 1100 Room 251H Space Center MS 3	-		Off Bui	A/Stennis Space Center ice of Procurement lding 1100 Room 251H nnis Space Center MS 39	9529-	<b>L</b>	
8. NAME AND	) ADDRESS OF CONTRACTOR (No	., street, county, State an	d ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.	<del></del>		
A2R 1021 OLI	D MONROVIA RD				DATED (SEE ITEM 11)			
HUNTSVII	LLE AL 35806-3505			10	MODIFICATION OF COLUMN			
					MODIFICATION OF CONTRACT/ORDER IS 10AA47C	NO.		
				101	3. DATED (SEE ITEM 13)			
CODE 5S	SCY8	FACILITY CO	DE	0	4/13/2010			
		11. THIS IT	EM ONLY APPLIES TO A	MEND	ENTS OF SOLICITATIONS			
See Sch			OF CONTRACTS/ORDERS	S. IT M	DIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBI	ED IN ITEM	14.
CHECK ONE	A. THIS CHANGE ORDER IS ISS ORDER NO. IN ITEM 10A.	UED PURSUANT TO	:(Specify authority) THE	CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN	THE CO	NTRACT	
Х	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET F				MINISTRATIVE CHANGES (such as change OF FAR 43.103(b). TY OF:	s in payir	ng office,	
	D. OTHER (Specify type of modifi	cation and authority)						
	B. OTHER (Openity type of mount	canon and admonty)						
E. IMPORTAN			to sign this document and		0 copies to the issuir			
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	CHANGES:	m 31 0						
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	FOR LINE ITEM NUM		,064,347.25					
CHANGES	FOR ACCOUNTING CO	ĎE:						
Continue	ed							
			erenced in Item 9A or 10A		etofore changed, remains unchanged and in			
15A. NAME A	ND TITLE OF SIGNER (Type or prir	nt)			IAME AND TITLE OF CONTRACTING OFF VIN L. HORNE	ICER (T)	/pe or print)	-
15B CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		INITED STATES OF AMERICA		1400	DATE SIGNED
			I.O. DATE GIGINED	٠٥٥. (	i 2 Le			
	(Signature of person authorized to sign)			1 =	(Cionalum of Contraction C.F )		2   -	5-19-2011

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000040
 PAGE OF 2 3

NAME OF OFFEROR OR CONTRACTOR

A2R

l NO. L)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
· /	l · · · · · · · · · · · · · · · · · · ·	·	(2)	(E)	(1)
	64BA22/6100.2510/FC000000/329527.01.09.8727.11/000				
	/2510/64/CASX12011R/CASP				
	Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8727.11/ 000/2510/64/CASX12011R/CASP/1/2 to				
	64BA22/6100.2510/FC000000/329527.01.09.8727.11/000 /2510/64/CASX12011R/CASP				
	Amount changed from \$2,000.00 to \$849.53				
	Percent changed from .29088 to .11971				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.8727.11/				
	000/2510/64/CASX12011R/CASP/1/2				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$1,150.47				
	Percent: .16212				
	Subject To Funding:				
	Payment Address:				
	CHANGES FOR LINE ITEM NUMBER: 13				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8964.11/000				
	/2510/64/CASX12011R/CASP				
	Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8964.11/				
	000/2510/64/CASX12011R/CASP/6/7 to	į			
	64BA22/6100.2510/FC000000/329527.01.09.8964.11/000	į			
	/2510/64/CASX12011R/CASP				
	Amount changed from \$21,000.00 to \$16,500.00				
	Percent changed from 9.8921 to 7.03323				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.9006.11/				
	000/2510/64/CASX12011R/CASP/1/2				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$4,500.00				
	Percent: 1.91815				
	Subject To Funding:				
	Payment Address:				
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CONTINUATION SHEET	NNS10AA47C/000040	3	3

NAME OF OFFEROR OR CONTRACTOR

A2R

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	Delivery Location Code: SSC				
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	Stennis Space Center MS 39529-6000 USA				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	F	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE				1 5
000041		1	REQUISITION/PURCHASE REQ. NO. Le Schedule	5. PRO	DJECT NO. (If applicable)
6. ISSUED BY CODE	See Block 16C SSC		ADMINISTERED BY (If other than Item 6)		
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		NI O: B:	ASA/Stennis Space Center ffice of Procurement uilding 1100 Room 251H tennis Space Center MS 395	CODE 529-6	6000
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		
A2R 1021 OLD MONROVIA RD		(x)	9B. DATED <i>(SEE ITEM 11)</i>		
HUNTSVILLE AL 35806-3505		х	10A MODIFICATION OF CONTRACT/ORDER NO NNS10AA47C	).	
			10B. DATED (SEE ITEM 13)		
CODE 5SCY8	FACILITY CODE		04/13/2010		
	11. THIS ITEM ONLY APPLIES TO	AMEN	IDMENTS 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 12. ACCOUNTING AND APPROPRIATION DATA (If required)	to the solicitation and amendment nun FFERS PRIOR TO THE HOUR AND already submitted, such change may prior to the opening hour and date spe	nbers. DATE : be madecified.	SPECIFIED MAY RESULT IN REJECTION OF YOU de by telegram or letter, provided each telegram or l	BE RECE UR OFFI letter ma	EIVED AT ER. If by akes reference
See Schedule	Me Ne	t II	ncrease: \$53	15,24	46.60
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH  C. THIS SUPPLEMENTAL AGREEMENT	T/ORDER IS MODIFIED TO REFLEC IN ITEM 14, PURSUANT TO THE AU IS ENTERED INTO PURSUANT TO	THE .	NGES SET FORTH IN ITEM 14 ARE MADE IN THI ADMINISTRATIVE CHANGES (such as changes in TY OF FAR 43.103(b). DRITY OF:		
D. OTHER (Specify type of modification a	• •			,	
	2.232-77 Limitation	of	Funds Fixed Price Contrac	t (M	ar 1989)
	is required to sign this document ar				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (CLIST OF CHANGES:	Organized by UCF section headings, in	cludin	g solicitation/contract subject matter where feasible	.)	
See page two for detailed inf	ormation.				
Delivery Location Code: SSC NASA/Stennis Space Center Stennis Space Center MS 39529	-6000 USA				
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 9A or 10,	16A	NAME AND TITLE OF CONTRACTING OFFICER		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		RVIN L. HORNE		
	ISC. DATE SIGNED	168	UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		5/19/2011

NSN 7540-01-152-8070 Previous edition unusable

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

#### INFORMATIONAL SUMMARY:

This purpose of this modification is to add incremental funds (PR 4200389377, 4200389373, 42003893697, 4200388342, 4200389369). All other terms and conditions remain the same.

1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

## CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

## CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,606,616.25
This Action:		\$0.00
NEW TOTAL	\$3,608,043.21	\$3,606,616.25
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

## **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89
This Action:		0.00
NEW TOTAL	\$1,391,461.25	\$1,391,460.89

## **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

## CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$235,337.42
This Action	\$0	+ \$288,897.07
NEW TOTAL	\$3,680,217.26	\$524,234.49
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$0.00

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

## **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$486,100.51
This Action	\$0	+\$226,349.53
NEW TOTAL	\$1,419,528.92	\$712,450.04

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$4,130,850.74</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2,103,910.93</u> 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	
SCHEDULE FUR	ALLOTMENT OF FUNDS

(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

NNS10AA47C Modification 041 Page 4 of 5

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 June 21, 2011 (CLIN 002 & 005) and October 27, 2011 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set

NNS10AA47C Modification 041 Page 5 of 5

forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.

(h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODI	FICATION OF CONTRACT		1. CONTRACT ID CODE	1	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	14 850	HOLTION POLICE		1 12
000042		ŧ	JISITION/PURCHASE REQ. NO. Schedule	5. PRO	DJECT NO. (If applicable)
6. ISSUED BY COI	See Block 16C SSC		INISTERED BY (If other than Item 6)		
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39		NASA Offi Buil	/Stennis Space Cente ce of Procurement ding 1100 Room 251H nis Space Center MS		SSC 6000
R NAME AND ADDRESS OF CONTRACTOR					
8. NAME AND ADDRESS OF CONTRACTOR (No., si	treet, county, State and ZIP Code)	(x) <sup>9A.</sup>	MENDMENT OF SOLICITATION NO.		
A2R					
1021 OLD MONROVIA RD		9B. I	DATED (SEE ITEM 11)		
HUNTSVILLE AL 35806-3505					
		. 10A	MODIFICATION OF CONTRACT/ORDE	PNO	
		× NN:	S10AA47C		
			DATED (OFF.)	***************************************	
CODE 5SCY8	FACILITY CODE		DATED (SEE ITEM 13)		
33010			/13/2010		
The above numbered solicitation is amonded as a	11. THIS ITEM ONLY APPLIES	TO AMENDME	NTS OF SOLICITATIONS		
The above numbered solicitation is amended as se Offers must acknowledge receipt of this amendmen Items 8 and 15, and returning	of prior to the hour and date specified in	ecified for rec	eipt of Offers is e	xtended.	is not extended.
THE PLACE DESIGNATED FOR THE RECEIPT O virtue of this amendment you desire to change an o to the solicitation and this amendment, and is received. ACCOUNTING AND APPROPRIATION DATA (If I See Schedule	ved prior to the opening hour and date s		telegram or letter, provided each telegrar	\$719,63	ikes reference
13. THIS ITEM ONLY APPLIES TO	MODIFICATION OF CONTRACTS/ORE	SERC IT IIO	IFIES THE CONTRACT/ORDER NO. AS		
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) T	HE CHANGE:	SET FORTH IN ITEM 14 ARE MADE IN	N THE CONT	RACT
			NISTRATIVE CHANGES (such as chang FFAR 43.103(b).	es in paying i	office,
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT TO	O AUTHORITY	OF:	<del></del>	
D. OTHER (Specify type of modification	n and authority)				
X Unilateral - NFS 18	52.232-77 Limitation	n of File	nds Fixed Price Contr	an 125	1000)
IMPORTANT: Contractor X is not.	is required to sign this document	and return			ar 1989)
DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by LICE section headings	including soli	copies to the issu	ing office.	
ee page for detailed inform	mation.	melaumy som	itation/contract subject matter where fea	sible.)	
IST OF CHANGES:					
eason for Modification : $F_{ m U}$	unding Only Action				
tal Amount for this Modifi	cation: \$0.00				
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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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NAME OF OFFEROR OR CONTRACTOR A2R

(B)			UNIT PRICE	
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CHANGES FOR LINE ITEM NUMBER: 2		++		1.7
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incremental Funded Amount changed from		1 1		
\$3,606,615.89 to \$3,605,370.26		1 1		
CHANGES FOR ACCOUNTING CODE:				
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64RA10/6100.2540/FC000000/145812.09.01.05/000/2540				
/64/CASX32009D/255X				
Amount changed from \$1,800.00 to \$554.37				
Percent changed from .0502 to .01536				
CHANGES FOR LINE ITEM NUMBER: 5		ļ		
Obligated Amount for this modification:	]			
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Incremental Funded Amount changed from				
\$524,234.49 to \$1,091,675.49				
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NEW ACCOUNTING CODE ADDED:				
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NAME OF OFFEROR OR CONTRACTOR

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TEM NO. (A)	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
( 4.7 )	(B)	(C)	(D)	(E)	(F)
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.05/000/2 540/64/CECX62011D/573Z/3/4				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000		1 1		
	Quantity: 0 Amount: \$8,814.00				
	Percent: .2395				
	Subject To Funding:				
	Payment Address:				
	rayment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.01/000/2 540/64/CECX62011D/573Z/1/2				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$9,533.00			İ	
	Percent: .25903				
	Subject To Funding:				
	Payment Address:				
	-				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.06/000/2				
	540/64/CECX62011D/573Z/4/5				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$1,393.00				
	Percent: .03785		1		
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.07/000/2				
	540/64/CECX62011D/573Z/5/6	1			
	Cost Center 64RA00		1		
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0	1	- 1		
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NAME OF OFFEROR OR CONTRACTOR A2R

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(A)	(B)	(C)	(D)	(E)	(F)
	Amount: \$3,453.00		+		
	Percent: .09383				
	Subject To Funding:		1 1		
	Payment Address:		1 1		
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	NEW ACCOUNTING CODE ADDED:				
	Account code:	j			
	64RA00/6100.2540/64/FC000000/736466.03.01.09/000/2				
	540/64/CASX12011D/361N/6/7				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$41,747.00				
	Percent: 1.13436				
	Subject To Funding:				
	Payment Address:				
	,				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.05.01.09/000/2				
	540/64/CASX12011D/361N/7/8				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0			İ	
	Amount: \$4,265.00			l	
	Percent: .11589				
	Subject To Funding:			İ	
	Payment Address:				
	Laymone Madless.				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
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- 1	64RA00/6100.2540/64/FC000000/736466.06.04.09/000/2 540/64/CASX12011D/361N/8/9	1			
I	Cost Center 64RA00	]			
1	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0	I			
	Amount: \$1,900.00				
		1			
	Percent: .05163 Subject To Funding:	-			
	Payment Address:				
	rayment Address:				
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	NEW ACCOUNTING CODE ADDED:				
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NAME OF OFFEROR OR CONTRACTOR

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EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	64RA00/6100.2540/64/FC000000/536136.09.01.02/000/2		+		
	540/64/CECX62011D/573Z/9/10				
	Cost Center 64RA00	1			
			1 1		
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0		1 1		
	Amount: \$96,000.00				
	Percent: 2.60854				
	Subject To Funding:				
	Payment Address:				
	raymene Madless.				
	NITE TOGOLINETING GODD TODO				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		l i	į	
	64RA00/6100.2540/64/FC000000/821001.09.01.04/000/2				
	540/64/CECX62011D/573Z/10/11		1 1		
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000			1	
	Quantity: 0				
	Amount: \$325.00				
	Percent: .00883				
	1				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTS OF THE PARTY				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/750271.09.01.09.02.0/				
	3/000/2540/64/EXCX22011D/734A/1/2				
	Cost Center 64PA00		l		
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0	1			
	Amount: \$350,000.00		ı		
	Percent: 9.51031				
	Subject To Funding:	1	- 1		
	Payment Address:		ı	·	
	NEW ACCOUNTING CODE ADDED:	l		1	
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.57/000/2540/64/EXPX22011D/234A/2/3		l		
	Cost Center 64PA00		- 1		
	GI Account 6100.2540				
	Order FC000000	- 1			
		1			
	Quantity: 0	I			
	Amount: \$5,000.00	- 1			
į	Percent: .13586	- 1	ı		
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NAME OF OFFEROR OR CONTRACTOR A2R

A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	1 1	UNIT PRICE	AMOUNT
	Subject To Funding:	(0)	(D)	(E)	(F)
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.2//000/2540/64/EXPX22011D/234A/3/4				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$40,000.00				
	Percent: 1.08689				
	Subject To Funding:				
	Payment Address:				
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	CUANCEC FOR LINE T-				
	CHANGES FOR LINE ITEM NUMBER: 7			1	
	Total Amount changed	l			
	from \$1,025,578.88 to \$1,015,943.34				
	Obligated Amount for this modification: \$143,805.32				
	Incremental Funded Amount changed from				
	\$318,500.00 to \$462,305.32				
	7,00 60 9102,303.32			1.	
	CHANGES FOR DELIVERY LOCATION: SSC	1			
1	Amount changed from \$1,025,578.88 to \$1,015,943.34				
	7 , 1, 023, 3, 0.00 (0 \$1, 013, 943.34	1			
1	NEW ACCOUNTING CODE ADDED:				
Z	Account code:				
(	64PA00/6100.2540/64/FC000000/804911.02.09.8998.11/				
- 1	J00/2540/64/CASX12011R/CASP/1/43				
	Cost Center 64PA00	- 1	1		
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0		- 1		
A	mount: \$23,805.32				
1 1	Percent: 2.34317		- 1		
5	ubject To Funding:	- 1	l		
	ayment Address:	1			
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A	ccount code:				
	4PA00/6100.2540/64/FC000000/804911.02.09.9008.11/	-			
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С	ost Center 64PA00				
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vino. A)	SUPPLIES/SERVICES (B)	QUANTITY	1 1	UNIT PRICE	AMOUN'
	· ·	(C)	(D)	(E)	(F)
	Quantity: 0				
	Amount: \$75,000.00				
	Percent: 7.3823	į			
	Subject To Funding:		1 1		
	Payment Address:				
	NEW 2000				
	NEW ACCOUNTING CODE ADDED:				
ļ	Account code:				
	64PA00/6100.2540/64/FC000000/833011.02.09.8997.11/				
	000/2540/64/CASX12011R/CASP/3/45				
	Cost Center 64PA00				
ļ	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
- 1	Amount: \$45,000.00				
	Percent: 4.42938				
	Subject To Funding:				
	Payment Address:				
	CVINVENCE THE THE				
	CHANGES FOR LINE ITEM NUMBER: 12				
	NEW ACCOUNTING CODE ADDED:	I	-		
	Account code:	ĺ	- 1		
- 1	64BA00/6100.2510/64/FC000000/329527.01.09.8995.11/		- 1		
	000/2510/64/CASX12011R/CASP/1/2		- 1		
1	Cost Center 64BA00	1			
	GI Account 6100.2510	l		į	
	Order FC000000				
	Quantity: 0	- 1			
- 1	Amount: \$6,430.93	[			
	Percent: .90622				
	Subject To Funding:	j	- 1		
	Payment Address:	Ì			
	CHANGES FOR ACCOUNTING CODE:	- 1			
16	54BA22/6100.2510/FC000000/329527.01.09.8639.10/000				
	/2510/64/CASX22010R/CASP	1	- 1		
F	Amount changed from \$6,430.94 to \$.01				
	Percent changed from .90623 to 0				
	CHANGES FOR LINE ITEM NUMBER: 13	1			
I	otal Amount changed	1			
£	rom \$393,950.04 to \$403,585.58				
lo	bligated Amount for this modification: \$9,635.54	ł			
- 1					
C	HANGES FOR DELIVERY LOCATION: SSC				
A	mount changed from \$393,950.04 to \$403,585.58				
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NAME OF OFFEROR OR CONTRACTOR

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***************************************		( - /		(E)	(F)
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.9006.11/				
	000/2510/64/CASX12011R/CASP/2/3			-	
	Cost Center 64BA22				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$1,150.47				
	Percent: .29203				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8995.11/				
	000/2510/64/CASX12011R/CASP/1/2				
	Cost Center 64BA22				
l	GI Account 6100.2510		İ		
- 1	Order FC000000				
	Quantity: 0		- 1		
l	Amount: \$8,485.07				
	Percent: 2.15384	i			
- 1	Subject To Funding:	1			
	Payment Address:				
	Delivery Location Code: SSC		- 1		
- 1	NASA/Stennis Space Center	I			
	Stennis Space Center MS 39529-6000 USA	1			
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## INFORMATIONAL SUMMARY:

This purpose of this modification is to add incremental funds (PR 4200394895, 4200394790, 4200395051, 4200394302, 4200394868), de-obligate (document 141) and complete a zero adjustment (document 148). All other terms and conditions remain the same.

1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

## CLIN 001 PHASE-IN

Previous Action This Action NEW TOTAL	Contract Value \$0 \$0 \$0	Incremental Funding \$0 \$0 \$0 \$0
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## CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,606,616.25
This Action:		-\$1,245.63
NEW TOTAL	\$3,608,043.21	\$3,605,370.62
	***	***
NASA Direct Travel NTE Previous Action	Contract Value \$15,766.34	Utilized \$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

## **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89
This Action:		0.00
NEW TOTAL	\$1,391,461.25	\$1,391,460.89

## OPTION YEAR 1 (May 1, 2011 – April 30, 2012)

## **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$524,234.49
This Action	\$0	+ \$567,441.00
NEW TOTAL	\$3,680,217.26	\$1,091,675.49
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$0.00

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

## **CLIN 007 DEMAND WORK**

DENIVOUT BEMAND WORK	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$712,450.04
This Action	\$0	+\$153,440.86
NEW TOTAL	\$1,419,528.92	\$865,890.90

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of \$4,697,046.11 and <u>CLIN 004 & 007</u> the sum of \$2,257,351.79 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:

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 14, 2011(CLIN 002 & 005) and December 7, 2011 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set

NNS10AA47C Modification 042 Page 12 of 12

forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.

(h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CON	TRACT		1. CONTRACT ID CODE		PAGE O	F PAGES
2. AMENDMENT/MODIFICATION NO.	13. EFFECTIVE DA	TE I	4 R	REQUISITION/PURCHASE REQ. NO.	IS DR	1 O JECT NO	6 (If applicable)
000043				00392971	J. F.K	OSECT NC	т. (п аррисаот <del>е</del> )
6. ISSUED BY CODE	See Block	100		ADMINISTERED BY (If other than Item 6)	CODE	ssc	
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952			NA Of Bu	ASA/Stennis Space Center Efice of Procurement Hilding 1100 Room 251H Cennis Space Center MS 39		1550	
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP	Code) (2	(x)	9A. AMENDMENT OF SOLICITATION NO.			***************************************
A2R 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505				9B. DATED (SEE ITEM 11)			
		>		10A. MODIFICATION OF CONTRACT/ORDER N NNS 10AA47C	О.		
CODE	TEACH ITY CODE			10B. DATED (SEE ITEM 13)			
CODE 5SCY8	FACILITY CODE		_	04/13/2010			
	11. THIS ITEM C	NLY APPLIES TO AM	ИEN	DMENTS OF SOLICITATIONS			
	ODIFICATION OF CO	ONTRACTS/ORDERS.	. ІТ	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBE		14.
	CT/ORDER IS MODIF	FIED TO REFLECT TH	HE .	ADMINISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).	in payin	g office,	March Street, and the street of the street o
C. THIS SUPPLEMENTAL AGREEMEN							
D. OTHER (Specify type of modification	and authority)						*
X Unilateral - NFS 185	2.232-77 L	imitation o	f	Funds Fixed Price Contra	ct (	Mar 1	989)
E. IMPORTANT: Contractor X is not.		n this document and re		^			
14. DESCRIPTION OF AMENDMENT/MODIFICATION ( See page 3 for detailed info	(Organized by UCF s						
LIST OF CHANGES: Reason for Modification: Fur Fotal Amount for this Modific New Total Amount for this Ver New Total Amount for this Awa Obligated Amount for this Mod New Total Obligated Amount for Incremental Funded Amount cha \$5,841,172.79 to \$5,856,172.77 Continued Except as provided herein, all terms and conditions of the	cation: \$0. rsion: \$1,0 ard: \$26,06 dification: or this Awa anged: fr	.00 015,943.34 54,347.25 : \$15,000.00 ard: \$6,969,	<b>,</b> 3		I force a	ind effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACTING OFFIC RVIN L. HORNE	ER (Typ	e or print)	
15B. CONTRACTOR/OFFEROR	15C.	DATE SIGNED	16B	UNITED STATES OF AMERICA	***************************************	16C	. DATE SIGNED
(Signature of person authorized to sign)		1		(Signature of Contracting Officer)		16	-16-60

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF	
CONTINUATION SHEET		2	Ĭ	6
	WWD101417-07-000-015			0

NAME OF OFFEROR OR CONTRACTOR

A2R

EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)		(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 7				
	Obligated Amount for this modification: \$15,000.00				
	Incremental Funded Amount changed from				
	\$462,305.32 to \$477,305.32				
	3402,303.32 (0 3477,303.32				
	NEW ACCOUNTING CODE ADDED:		1		
	Account code:				
	64PA00/6100.2540/64/FC000000/685676.01.09/000/2540				
	/64/CASX12011D/714A/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$15,000.00		l		
	Percent: 1.47646				
	Subject To Funding:		ŀ		
	Payment Address:				
	Delivery Location Code: SSC				
	NASA/Stennis Space Center				
	Stennis Space Center MS 39529-6000 USA				
	Scennis space center MS 39329-6000 03A				
	FOB: Destination		ł		
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#### INFORMATIONAL SUMMARY:

This pur	rpose of this	modification	is to identify	the Center	Innovation	<b>Fund Activity</b>	(CIF) as a	demand
						conditions rem		

- 1. The Center Innovation Fund Activity (CIF) will be included as part of the Demand Work (CLIN 07), because of the rarity of this project. The funds for this project are added to CLIN 07 as incremental funding (PR 4200392971). This project will be subject to the traditional regulations affecting other demand work.
- 2. Increase incremental funds.

BASE YEAR (May 1, 2010 – April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	<del>\$0</del>

## **CLIN 002 NASA DIRECT LABORATORY SERVICES**

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,605,370.62
This Action:		0.00
NEW TOTAL	\$3,608,043.21	\$3,605,370.62
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89
This Action:		0.00
NEW TOTAL	\$1,391,461.25	\$1,391,460.89

## **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

## **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,091,675.49
This Action	\$0	0.00
NEW TOTAL	\$3,680,217.26	\$1,091,675.49
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$0.00

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

CLIN 007 DEMAND WORK	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$865,890.90
This Action	\$0	+\$ 15,000.00
NEW TOTAL	\$1,419,528.92	\$880,890.90

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of \$4,697,046.11 and <u>CLIN 004 & 007</u> the sum of \$2,272,351.79 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:

ALLOTMENT OF FUNDS
 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 14, 2011(CLIN 002 & 005) and December 11, 2011 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii) The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this

NNS10AA47C Modification 043 Page 6 of 6

Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.

(h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

A DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter when the purpose of this no cost modification is to delete Data Requirement Peport, Equal Employment Opportunity, in its entirety. As a result, Attacquirement Documents Overview is updated to reflect this change and is equirement Documents Overview is updated to reflect this change and is	AMENDMENT OF SOLICITATION/MO	DIFICATION OF CONTRACT		CONTRACT ID CODE	PAGE OF PAGES
See Block 16C  INSUED BY  CODE SC  INASA/Stennis Space Center Diffice of Procurement Diffic	. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REOI	JISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ADMINISTERED BY (if other than hern is ASA/Stennis Space Center in ASA/Stennis Space Center (if the of Procurement united ing 1100 Room 251H tennis Space Center MS 39529-6000 Stennis Space Spa	00044	See Block 16C		The state of the s	J. P. KOULOT NO. (II applicable)
Office of Procurement Building 1100 Room 251H tennis Space Center MS 39529-6000 Stennis Space Center M System and 2P Code)  NAME AND ADDRESS OF CONTRACTOR (No. servet county, State and 2P Code)  NAME AND ADDRESS OF CONTRACTOR (No. servet county, State and 2P Code)  RE 121 OLD MONROVIA RD  NITSVILLE AL 35806-3505  The above numbered solicitation is amended as set forth in liem 14. The hour and date specified for recept of Cities Center M Code of the amendment (b) Procurement	ISSUED BY	000	7. ADM	INISTERED BY (If other than Item 6)	CODE SSC
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Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the follow tens 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy exparate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMMER PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION into the official sendenthent you desire to change and submitted, such change may be made by telegram or letter, provided each telephone to the solicitation and this amendment, and is received prior to the opening hour and date specified.  **ACCOUNTING AND APPROPRIATION DATA (if required)**  13. THIS THEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO ECK ONE  13. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MAI ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as a appropriation date, etc.). SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  X. FAR 52.212-4 Contract Terms and Conditions - Commercial Items  D. OTHER (Specify type of modification and authority)  **APPORTANT:** Contractor					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  FAR 52.212-4 Contract Terms and Conditions - Commercial Items  D. OTHER (Specify type of modification and authority)  MPORTANT: Contractor					
The part is provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged as a provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged as provided herein.	HECK ONE A. THIS CHANGE ORDER IS ISS				
DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter when the purpose of this no cost modification is to delete Data Requirement Mayort, Equal Employment Opportunity, in its entirety. As a result, Attacquirement Documents Overview is updated to reflect this change and is equirement Documents Overview is updated to reflect this change and is compared to the com	A. THIS CHANGE ORDER IS ISS ORDER NO. IN ITEM 10A.	SUED PURSUANT TO: (Specify authority)	THE CHANGE	S SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter when the purpose of this no cost modification is to delete Data Requirement Mayort, Equal Employment Opportunity, in its entirety. As a result, Attacquirement Documents Overview is updated to reflect this change and is equirement Documents Overview is updated to reflect this change and is captured as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged as	A. THIS CHANGE ORDER IS ISSONDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED COI appropriation date, etc.) SET F  C. THIS SUPPLEMENTAL AGRE  X FAR 52.212-4 Cont	SUED PURSUANT TO: (Specify authority)  NTRACT/ORDER IS MODIFIED TO REFIFORTH IN ITEM 14, PURSUANT TO THE  EMENT IS ENTERED INTO PURSUANT  ract Terms and Condit	THE CHANGE	S SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as char IF FAR 43.103(b). Y OF:	IN THE CONTRACT
the purpose of this no cost modification is to delete Data Requirement Mayort, Equal Employment Opportunity, in its entirety. As a result, Attacquirement Documents Overview is updated to reflect this change and is equirement Documents Overview is updated to reflect this change and is	A. THIS CHANGE ORDER IS ISSORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED COL appropriation date, etc.) SET IS C. THIS SUPPLEMENTAL AGRE YEAR 52.212-4 Cont D. OTHER (Specify type of modifications)	NTRACT/ORDER IS MODIFIED TO REFLECTION IN THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF T	THE CHANGE  ECT THE ADM AUTHORITY C  TO AUTHORIT  LIONS - (	S SET FORTH IN ITEM 14 ARE MADE  INISTRATIVE CHANGES (such as char F FAR 43.103(b).  Y OF:  Commercial Items	IN THE CONTRACT  liges in paying office,
cept as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged a	A. THIS CHANGE ORDER IS ISSONDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CON appropriation date, etc.) SET IS ISSONDER NO. IN ITEM 10A.  C. THIS SUPPLEMENTAL AGRE  X FAR 52.212-4 Cont  D. OTHER (Specify type of modifications)  IMPORTANT: Contractor	NTRACT/ORDER IS MODIFIED TO REFI FORTH IN ITEM 14, PURSUANT TO THE EMENT IS ENTERED INTO PURSUANT ract Terms and Condit cation and authority)	THE CHANGE  ECT THE ADM AUTHORITY  TO AUTHORIT  LIONS - (	S SET FORTH IN ITEM 14 ARE MADE  INISTRATIVE CHANGES (such as char F FAR 43.103(b).  Y OF:  Commercial Items  1 copies to the is:	IN THE CONTRACT  ages in paying office,  suing office.
And title of signer (Type or print)  16A. NAME AND TITLE OF CONTRACTING  MARVIN L. HORNE	A. THIS CHANGE ORDER IS ISSONDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED COLUMN Appropriation date, etc.) SET IN INC.  C. THIS SUPPLEMENTAL AGRE  X. FAR 52.212-4 Cont.  D. OTHER (Specify type of modification)  IMPORTANT: Contractor Is IN INC.  DESCRIPTION OF AMENDMENT/MODIFICAT	NTRACT/ORDER IS MODIFIED TO REFLECTION IN ITEM 14, PURSUANT TO THE EMENT IS ENTERED INTO PURSUANT TACT Terms and Conditionand authority)  The control of the	THE CHANGE  LECT THE ADM AUTHORITY C  TO AUTHORITY  Int and return  gs, including sol  O delete  entirety	S SET FORTH IN ITEM 14 ARE MADE  INISTRATIVE CHANGES (such as char if FAR 43.103(b).  Y OF:  Commercial Items  1 copies to the iss  citation/contract subject matter where fe  Data Requirement MA As a result, Atta	IN THE CONTRACT  Inges in paying office,  suing office.  pasible.)  03, entitled chment 2, Data
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The Sallan Salland	B. THE ABOVE NUMBERED COID appropriation date, etc.) SET is C. THIS SUPPLEMENTAL AGRE Y FAR 52.212-4 Cont D. OTHER (Specify type of modific  MPORTANT: Contractor is a DESCRIPTION OF AMENDMENT/MODIFICA DESCRIPTION OF AMENDMENT/MODIFICA DOITH, Equal Employment Quirement Documents Ove	NTRACT/ORDER IS MODIFIED TO REFIFORTH IN ITEM 14, PURSUANT TO THE EMENT IS ENTERED INTO PURSUANT TACT Terms and Conditication and authority)  not. Sis required to sign this document TION (Organized by UCF section heading st modification is to Opportunity, in its experience of the document referenced in Item 9A of the document referenc	THE CHANGE  ECT THE ADM AUTHORITY C  TO AUTHORITY C  TO AUTHORITY  int and return gs, including sol  co delete entirety ceflect 1  for 10A, as herete  MARV	S SET FORTH IN ITEM 14 ARE MADE  INISTRATIVE CHANGES (such as char F FAR 43.103(b).  Y OF:  Commercial Items  1 copies to the is:  Idiation/contract subject matter where fe  Data Requirement MA  As a result, Atta  this change and is a	IN THE CONTRACT  Inges in paying office,  suing office.  Passible.)  03, entitled chment 2, Data ttached hereto.

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

## ATTACHMENT 2 (Updated 7/2011) (Overview)

# Modification 044 Page 2 of 2

#### Data Requirement Documents (DRD) Overview

DM01	Plan, Documentation & Records Management Programs
DM02	Index, Records Master List/Files
EN01	Report, Drinking Water Microbiological
EN02	Reports, Wetland Mitigation Monitoring
EN03	Report, National Pollutant Discharge Elimination System (NPDES)
EN04	Report, Semi-Annual Groundwater
EN05	Report, Laboratory Certification Program
EN06	Report, CERCLA Long Term Monitoring
LS01	Procedures, Property Control & Administration
MA01	List, Owners, Officers, Directors, and Executive Personnel
MA02	Plan, Emergency
MA04	Activity Report
MA05	Contract End Material Inventory List
MF01	Report, Electronic Monthly Cost Data
MF02	Report, Monthly Cost and Workforce Management
MF03	Report, Cost Exceeding 85% of SWR Estimate
MF04	Report, Cost Exceeding 100% of SWR Estimate
MF05	Report, Occupancy
MF06	Report, CLIN 002 Accumulated Expenditures
PC01	Report, Liability to Third Person(s)
PC02	Certificate/Policy Insurance
PC03	Organizational Conflict of Interest Avoidance Plan (OCI) Information
PT01	Plan, Automated Information Security
PT02	Report, Automated Information Security Incident
RA01	Plan, Quality Program
RA02	Plan, Personnel Certification
RA03	Report, Quality Status
SA01	Plan, Safety and Health
SA02	Procedures, Safety
SA03	Report, Accident/Incident
SA04	Report, Accident Experience

AMENDMENT OF SOLICITATION/MOD	DIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	T4 050	UISITION/PURCHASE REQ. NO.	11	14
000045		3	oismon/porchase req. no. Schedule	5. PROJECT NO. (	lf applicable)
C ICCUED BY	See Block 16C  DDE SSC		MINISTERED BY (If other than Item 6)		····
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3		NASA Offi Buil	A/Stennis Space Center ace of Procurement ding 1100 Room 251H anis Space Center MS 3		
8. NAME AND ADDRESS OF CONTRACTOR (No.,	Street county State and 7IB Code)	To.			
	onect, county, State and 21P Code)	(x) <sup>9A</sup> .	AMENDMENT OF SOLICITATION NO.		
A2R					
1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505		9B.	DATED (SEE ITEM 11)		
MONISVILLE AL 35806-3505					
		X 10A	MODIFICATION OF CONTRACT/ORDER	R NO	
		NN	510AA47C		
		100	DATED (OCC.		
CODE 5SCY8	FACILITY CODE		DATED (SEE ITEM 13)		
			/13/2010		
The above numbered solicitation is amended as s	11. THIS ITEM ONLY APPLIES	TO AMENDME	NTS OF SOLICITATIONS		
Offers must acknowledge receipt of this amendmenters and 15, and returning separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT wirtue of this amendment you desire to change and to the solicitation and this amendment, and is receipt.	ence to the solicitation and amendment of DF OFFERS PRIOR TO THE HOUR AN offer already submitted, such change metived prior to the opening hour and date.	numbers. FAIL ND DATE SPEC	pt of this amendment on each copy of the output.  JRE OF YOUR ACKNOWLEDGEMENT To	offer submitted; or (c) By O BE RECEIVED AT	
12. ACCOUNTING AND APPROPRIATION DATA (II See Schedule	required)	Net Incr	ease:	2202 412 01	
			IFIES THE CONTRACT/ORDER NO. AS D	5202,412.81	
B. THE ABOVE NUMBERED CONTF appropriation date, etc.) SET FOR		ECT THE ADMI AUTHORITY OF	S SET FORTH IN ITEM 14 ARE MADE IN NISTRATIVE CHANGES (such as changes FAR 43.103(b). OF:		
D. OTHER (Specify type of modificati					
X   Unilateral - NFS 18	352.232-77 Limitatio	n of Fur	nds Fixed Price Contra	act (Mar 1980	31
is not.	is required to sign this document	and return	0		
4. DESCRIPTION OF AMENDMENT/MODIFICATIO	N (Organized by UCF section headings	, including solic	itation/contract subject matter where feasi	hia \	
his purpose of this modifi 200400628) and #178 (PR 42 200400046, 4200400544, 420 nformational summary. All	cation is to impleme 00400789) and provid 0400707, 4200400713	ent zero de addit	dollar adjustments # ional incremental fun	166 (PR	
IST OF CHANGES:					
eason for Modification : Fr	unding Only Action				
otal Amount for this Modifi	ication: \$0.00				
ew Total Amount for this Ve	ersion: \$9.417 428 a	2			
ew Total Amount for this Av	ward: \$26.064.347 25	*ma			
ontinued	- 1,001,041.20				
ccept as provided herein, all terms and conditions of t	he document referenced in Item ab as 4	ΩA achomis	ro changed		
A. NAME AND TITLE OF SIGNER (Type or print)	Storogod in item 9A of 1	16A NAM	re changed, remains unchanged and in ful E AND TITLE OF CONTRACTING OFFIC	I force and effect.	
		1		ER (Type or print)	
B. CONTRACTOR/OFFEROR			N L. HORNE		
	15C. DATE SIGNED	16B. UNIT	ED STATES OF AMERICA	16C. DAT	E SIGNED
(Signature of person authorized to sign)	Marie (controllationism	-	-210	7	
N 7540-01-152-8070			(Signature of Contracting Officer)	- 1/	21/11

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

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED		***************************************
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		1 2	14

M NO. A)	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUN
~ - /	(B)	(C)	(D)	(E)	(F)
	Obligated Amount for this Modification: \$202,412.81				
	New Total Obligated Amount for this Award:				
	\$7,171,810.71				
	Incremental Funded Amount changed: from				
	\$5,856,172.79 to \$6,037,863.23				
	CHANGES FOR LINE ITEM NUMBER: 2				
	CURNOPO FOR ACCOUNTAGE AND				
	CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/736466.06.03.09/000/2540				
	/64/CASX12011D/361N				
	Account code changed from				
	64RA00/6100.2540/64/FC000000/736466.06.03 09/000/3				
	540/64/CASX12011D/361N/1/2 to	İ			
	64RA00/6100.2540/FC000000/736466.06.03.09/000/2540				
	/64/CASX12011D/361N				
	Amount changed from \$400.00 to \$359.64 Percent changed from .01109 to .00997				
	CHANGES FOR ACCOUNTING CODE:				
	64RA00/6100.2540/FC000000/736466.06.07.09/000/2540	ĺ			
ı	/64/CASX12011D/361N				
1	Account code changed from				
	64RA00/6100.2540/64/FC000000/736466.06.07.09/000/2 540/64/CASX12011D/361N/5/6 to				
	64RA00/6100.2540/FC000000/736466.06.07.09/000/2540				
	/64/CASX12011D/361N				
l	Amount changed from \$187.00 to \$186.20				
1	Percent changed from .00518 to .00516				
- 1	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.01.10.09/000/2				
1	54U/64/CASX12011D/361N/1/2				
	Cost Center 64RA00	-			
	GI Account 6100.2540	1			
	Order FC000000 Quantity: 0				
	Amount: \$120.00				
	Percent: .00333				
	Subject To Funding:				
I	Payment Address:				
1	WEW ACCOUNTING CODE ADDED:				
	account code:				
1 6	4RA00/6100.2540/64/FC000000/736466.05.01.09/000/2				
- 15	40/64/CASX12011D/361N/2/3				
	ost Center 64RA00				
	I Account 6100.2540 ontinued				
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NAME OF OFFEROR OR CONTRACT	TOP	1 -	14

(A)	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUN
/	(B)	(C)	(D)	(E)	(F)
	Order FC000000		+		
	Quantity: 0				
	Amount: \$2.92				
	Percent: .00008				
	Subject To Funding:			-	
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/269915.09.01.03/000/2				
	540/64/CECX62010D/769Z/3/4				
	Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
l	Amount: \$557.06				
	Percent: .01544				
1	Subject To Funding:	I			
l	Payment Address:	I	- 1		
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100 2540/FC000000 /000015 00 00	-			
	64RA10/6100.2540/FC000000/269915.09.01.06/000/2540/64/CECX62010D/769Z		- 1		
		l			
1	Amount changed from \$557.07 to \$.01	- 1			
	Percent changed from .01544 to 0				
- 1	CHANGES FOR ACCOUNTING CODE:	-			
	64RA00/6100.2540/FC000000/736466.01.08.09.02/000/2	- 1			
	540/64/CASX12011D/361N		-	1	
	Account code changed from			1	
1	64RA00/6100.2540/64/FC000000/736466.01.08.09.02/00	- 1			
]	0/2540/64/CASX12011D/361N/1/2 to	1	]	1	
1.	64RA00/6100.2540/FC000000/736466.01.08.09.02/000/2		1		
- 1	540/64/CASX12011D/361N				
	Amount changed from 60 con ac		- 1		
1	Amount changed from \$2,600.00 to \$2,518.24		1		
	Percent changed from .07368 to .0698				
	CHANGES FOR LINE ITEM NUMBER: 5				
	Obligated Amount for this modification:	1			
5	\$104,190.44		I	1	
	Incremental Funded Amount changed from		- 1		
Ş	\$1,091,675.49 to \$1,195,865.93				
	WEW ACCOUNTING CODE ADDED:	1			
	account code:	1			
16	4PA00/6100.2540/64/FC000000/417230.08.01.01.02/00	l			
U	1/2540/64/EXCX22011D/538A/1/2		1		
	ost Center 64PA00				
C	ontinued				
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EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	GI Account 6100.2540	<del>                                     </del>	╁		```
	Order FC000000				
	Quantity: 0				
	Amount: \$2,000.00				
	Percent: .05434				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.27/000/2540/64/EXPX22011D/234A/2/3				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$70,000.00				
	Percent: 1.90206				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:	ĺ			
	Account code:	l			
l	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.57/000/2540/64/EXPX22011D/234A/3/4 Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
		j			
	Quantity: 0	i			
	Amount: \$25,000.00	1	j		
	Percent: .67931	1	İ		
	Subject To Funding:	1			
	Payment Address:				
1					
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
-	4.57/000/2540/64/EXPX22011D/234A/3/5				
	Cost Center 64PA00		ı		
(	GI Account 6100.2540		- 1		
(	Order FC000000		ł		
	Quantity: 0	-			
2	Amount: \$597.20	1			
	Percent: .01623				
	Subject To Funding:		1		
	Payment Address:				
	Continued	1			
			1		
1			ı	1	

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TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (F)
	NEW ACCOUNTING CODE ADDED: Account code: 64RA00/6100.2540/64/FC000000/736466.05.01.09/000/2 540/64/CASX12011D/361N/1/2 Cost Center 64RA00 GI Account 6100.2540 Order FC000000 Quantity: 0 Amount: \$3,128.10 Percent: .085 Subject To Funding: Payment Address:				
	NEW ACCOUNTING CODE ADDED: Account code: 64RA00/6100.2540/64/FC0000000/736466.06.04.09/000/2 540/64/CASX12011D/361N/2/3 Cost Center 64RA00 GI Account 6100.2540 Order FC000000 Quantity: 0 Amount: \$2,435.00 Percent: .06616 Subject To Funding: Payment Address:				
	NEW ACCOUNTING CODE ADDED: Account code: 64RA00/6100.2540/64/FC000000/821001.09.01.04/000/2 540/64/CECX62011D/573Z/3/4 Cost Center 64RA00 GI Account 6100.2540 Order FC000000 Quantity: 0 Amount: \$337.00 Percent: .00916 Subject To Funding: Payment Address:				
	CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC0000000/736466.06.07.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/64/FC000000/736466.06.07.09/000/2 540/64/CASX12011D/361N/9/10 to 64RA00/6100.2540/FC000000/736466.06.07.09/000/2540 Continued				
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		0	1.4

EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	/64/CASX12011D/361N				
	Amount changed from \$190.00 to \$.01				
	Percent changed from .00516 to 0	<u></u>			
	CHANGES FOR ACCOUNTING CODE:				
	64RA00/6100.2540/FC000000/821001.09.01.08/000/2540				
	/64/CECX62011D/573Z				
	Account code changed from				
	64RA00/6100.2540/64/FC000000/821001.09.01.08/000/2				
	540/64/CECX62011D/573Z/4/5 to				
	64RA00/6100.2540/FC000000/821001.09.01.08/000/2540				
	/64/CECX62011D/573Z				
	Amount changed from \$10,600.00 to \$.01				
	Percent changed from .28803 to 0				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.08/000/2				
	540/64/CECX62010D/573Z/2/44				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000			1	
	Quantity: 0				
I	Amount: \$4,989.00		ı		
İ	Percent: .13556	ĺ			
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:	l			
	Account code:	1			
	64RA00/6100.2540/64/FC000000/821001.09.01.03/000/2	l	- 1	ĺ	
	540/64/CECX62011D/573Z/3/45 Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$5,610.99	1			
	Percent: .15246				
1	Subject To Funding:	1			
	Payment Address:	l			
	NEW ACCOUNTING CODE ADDED:				
	Account code:		l	į	
	64RA00/6100.2540/64/FC000000/736466.05.01.09/000/2				
	540/64/CASX12011D/361N/1/43				
	Cost Center 64RA00				
1	GI Account 6100.2540	1			
	Order FC000000				
1	Continued	1			
		-			
		-			
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M NO. A)	SUPPLIES/SERVICES (B)	QUANTITY	1 1	UNIT PRICE	AMOUNT
-,		(C)	(D)	(E)	(F)
	Quantity: 0 Amount: \$189.99				
	Percent: .00516				
	Subject To Funding:				
	Payment Address:				
	raymente nautess.				
	NEW ACCOUNTS OF THE				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/956635.09.06.07.05.2/				
	3/000/2540/64-956635/EXCX02006D/538A/1/2 Cost Center 64RA10				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$693.14				
	Percent: .01883				
	Subject To Funding:				
	Payment Address:				
	CHANGES FOR LIVE TERM NAMED				
	CHANGES FOR LINE ITEM NUMBER: 7 Total Amount changed		1		
	from \$1,015,943.34 to \$995,220.97				
	Obligated Amount for this modification: \$77,500.00 Incremental Funded Amount changed from		- 1		
	\$477,305.32 to \$554,805.32		-		
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$1,015,943.34 to \$995,220.97				
	NEW ACCOUNTING CODE ADDED:				
	Account code:	l			
1	64PA00/6100.2540/64/FC000000/804911.02.09.9033.11/	l			
	000/2540/64/CASX12011R/CASP/1/2				
	Cost Center 64PA00	l			
	GI Account 6100.2540				
- 1	Order FC000000	]	- 1		
	Quantity: 0		İ		
	Amount: \$15,000.00				
	Percent: 1.47646	1			
	Subject To Funding:	l	- 1		
l	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
- 1	64PA00/6100.2540/64/FC000000/833011.02.09.8997.11/	- 1			
	000/2540/64/CASX12011R/CASP/2/3				
	Cost Center 64PA00	1		l	
- 1	Continued	1			
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- 1		- 1	1		

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EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	1 1	UNIT PRICE	AMOUNT
***************************************	GI Account 6100.2540	(C)	(D)	(E)	(F)
	Order FC000000				
	Quantity: 0				
	Amount: \$22,500.00		1 1		
	Percent: 2.21469	l			
	Subject To Funding:			1	
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		1 1		
	64PA00/6100.2540/64/FC000000/804911.02.09.9008.11/				
	000/2540/64/CASX12011R/CASP/3/4				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$40,000.00				
	Percent: 3.93723				
	Subject To Funding:				
	Payment Address:				
	CHANGE TO THE				
	CHANGES FOR LINE ITEM NUMBER: 12				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8755.10/000				
	/2510/64/CASX22010R/CASP				
- 1	Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8755.10/	- 1			
	000/2510/64/CASX22010R/CASP/1/2 to	l			
	64BA22/6100.2510/FC000000/329527.01.09.8755.10/000				
	/2510/64/CASX22010R/CASP				
	Amount changed from \$20,000.00 to \$19,043.25		- 1		
İ	Percent changed from 4.18468 to 2.68351				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
- 1	64BA00/6100.2510/64/FC000000/329527.01.09.8790.11/				
	000/2510/64/CASX12011R/CASP/1/2	1	-		
	Cost Center 64BA00		- 1		
1	GI Account 6100.2510		1		
	Order FC000000				
1	Quantity: 0				
1	Amount: \$956.75				
- 1	Percent: .13482	]	1		
- 1	Subject To Funding:				
	Payment Address:				
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M NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT
	CURNOR	(0)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 13 Total Amount changed	Ī			
	from \$403,585.58 to \$424,307.95				
	Obligated Amount for this modification: \$20,722.37				
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$403,585.58 to \$424,307.95				
	NEW ACCOUNTING CODE ADDED:				
	Account code:			ļ	
	64BA22/6100.2510/64/FC000000/329527.01.09.8924.11/				
	000/2510/64/CASX12011R/CASP/2/3				
	Cost Center 64BA22				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$5,212.12				
	Percent: 1.29145			1	
l	Subject To Funding:				
	Payment Address:			1	
	NEW ACCOUNTING CODE ADDED:				
	Account code:		- 1		
	64BA22/6100.2510/64/FC000000/329527.01.09.8907.11/	l			
	000/2510/64/CASX12011R/CASP/3/4		İ		
l	Cost Center 64BA22				
l	GI Account 6100.2510		- 1		
- 1	Order FC000000	- 1			
l	Quantity: 0				
	Amount: \$550.00		I		
	Percent: .13628				
	Subject To Funding:				
	Payment Address:				
l	NEW ACCOUNTING CODE ADDED:				
	Account code:		- 1		
- 1	64BA22/6100.2510/64/FC000000/329527.01.09.8790.11/		ı		
- 1	000/2510/64/CASX12011R/CASP/4/5				
	Cost Center 64BA22		l		
	GI Account 6100.2510		- 1		
	Order FC000000		-		
1	Quantity: 0	1			
	Amount: \$43.25				
	Percent: .01072	1	- 1		
	Subject To Funding:	-	1	1	
	Payment Address:		1		
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NAME OF OFFEROR OF CONTRACT		10	14	

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)		UNIT PRICE	1
	NEW ACCOUNTING CODE ADDED:	(0)	(D)	(E)	(F)
	Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8995.11/				
	000/2510/64/CASX12011R/CASP/1/2				
	Cost Center 64BA22 GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$14,917.00				
	Percent: 3.69612				
	Subject To Funding:				
	Payment Address:				
	FOB: Destination				
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## INFORMATIONAL SUMMARY:

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1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

#### **CLIN 001 PHASE-IN**

<b>.</b>	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	<b>\$</b> 0
NEW TOTAL	\$0	\$0

## CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,605,370.62
This Action:		\$ 0.00
NEW TOTAL	\$3,608,043.21	\$3,605,370.62
	***	***
NASA Direct Travel NTE Previous Action	Contract Value \$15,766.34	Utilized \$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

## **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89
This Action:		\$ 0.00
NEW TOTAL	\$1,391,461.25	\$1,391,460.89

## **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

## CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,091,675.49
This Action	\$0	+ \$ 104,190.44
NEW TOTAL	\$3,680,217.26	\$1,195,865.93
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$3,447.55

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 880,890.90
This Action	\$0	+\$ 98,222.37
NEW TOTAL	\$1,419,528.92	\$ 979,113.27

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$4,801,236.55</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2,370,574.16</u> 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 August 26, 2011 (CLIN 002 & 005) and January 4, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

	SOLICITATION/MODIF	ICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT/MOD	DIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	1 2
00046		See Block 16C	TO STORY STORY OF THE STORY	5. PROJECT NO. (If applicable)
ISSUED BY	COD		7. ADMINISTERED BY (if other than Item 6)	0000
JASA/Stenni	s Space Center			CODE SSC
office of P	rocurement		NASA/Stennis Space Center	
	00 Room 251H		Office of Procurement	
	ce Center MS 395	529-6000	Building 1100 Room 251H	
•		,23 0000	Stennis Space Center MS 3	9529-6000
NAME AND ADDRE	ESS OF CONTRACTOR (No., str.	eet, county, State and ZIP Code)	(x) 9A AMENDMENT OF SOLICITATION NO.	
			(x) SA AMENDMENT OF SOLICITATION NO.	
2R				
021 OLD MON			9B. DATED (SEE ITEM 11)	
UNTSVILLE F	AL 35806-3505			
			10A MODIFICATION OF COURT	
			x NNS10AA47C	NO.
			10B. DATED (SEE ITEM 13)	
ODE 5SCY8		FACILITY CODE	04/13/2010	
ODE 5SCY8			04/13/2010	
J3C16	d solicitation is amended as set	11. THIS ITEM ONLY APPLIES	O AMENDMENTS OF SOLICITATIONS	
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The above numbere Offers must acknow items 8 and 15, and separate letter or tel THE PLACE DESIG virtue of this amendr to the solicitation and 2. ACCOUNTING AN ee Schedule 13.  CHECK ONE A THIS ORD	edge receipt of this amendment returning congram which includes a reference NATED FOR THE RECEIPT OF ment you desire to change an of this amendment, and is received D APPROPRIATION DATA (If received D APPROPRIA	11. THIS ITEM ONLY APPLIES* forth in Item 14. The hour and date specified in opies of the amendment; (b) By acknote to the solicitation and amendment in FOFFERS PRIOR TO THE HOUR ANITED AND THE HOUR ANITED TO THE HOUR ANITED TO THE HOUR ANITED TO THE HOUR ANITED TO THE HOUR ANITED TO THE HOUR ANITED TO THE HOUR ANITED TO THE ANITED TO T	TO AMENDMENTS OF SOLICITATIONS  secified for receipt of Offers	athods: (a) By completing  iffer submitted; or (c) By  D BE RECEIVED AT  OUR OFFER. If by  or letter makes reference  ESCRIBED IN ITEM 14.  ITHE CONTRACT
The above numbere Offers must acknow items 8 and 15, and separate letter or tel THE PLACE DESIG virtue of this amendr to the solicitation and 2. ACCOUNTING AN ee Schedule 13.  CHECK ONE A THIS ORD	edge receipt of this amendment returning congram which includes a reference NATED FOR THE RECEIPT OF ment you desire to change an of this amendment, and is received D APPROPRIATION DATA (If received D APPROPRIA	11. THIS ITEM ONLY APPLIES* forth in Item 14. The hour and date specified in opies of the amendment; (b) By acknote to the solicitation and amendment in FOFFERS PRIOR TO THE HOUR ANITED AND THE HOUR ANITED TO THE HOUR ANITED TO THE HOUR ANITED TO THE HOUR ANITED TO THE HOUR ANITED TO THE HOUR ANITED TO THE HOUR ANITED TO THE ANITED TO T	TO AMENDMENTS OF SOLICITATIONS  secified for receipt of Offers	athods: (a) By completing  iffer submitted; or (c) By  D BE RECEIVED AT  OUR OFFER. If by  or letter makes reference  ESCRIBED IN ITEM 14.  ITHE CONTRACT
The above numbers Offers must acknow items 8 and 15, and separate letter or tel tel tel tel tel tel tel tel tel tel	edge receipt of this amendment returning congram which includes a reference NATED FOR THE RECEIPT OF ment you desire to change an of this amendment, and is received D APPROPRIATION DATA (If received D APPROPRIA	11. THIS ITEM ONLY APPLIES forth in Item 14. The hour and date specified in opies of the amendment; (b) By acknote to the solicitation and amendment in FOFFERS PRIOR TO THE HOUR ANder already submitted, such change me ed prior to the opening hour and date sequired)  MODIFICATION OF CONTRACTS/ORD  PURSUANT TO: (Specify authority) TOTO TOTO THE AND TO THE AND THE AN	TO AMENDMENTS OF SOLICITATIONS  secified for receipt of Offers	athods: (a) By completing  iffer submitted; or (c) By  D BE RECEIVED AT  OUR OFFER. If by  or letter makes reference  ESCRIBED IN ITEM 14.  ITHE CONTRACT
The above numbere Offers must acknow items 8 and 15, and separate letter or tel THE PLACE DESIG virtue of this amendr to the solicitation and 2. ACCOUNTING AN ee Schedule 13.  CHECK ONE A THIS ORL  B. THE appr	edge receipt of this amendment returning conference of the receipt	11. THIS ITEM ONLY APPLIES forth in Item 14. The hour and date specified in opies of the amendment; (b) By acknote to the solicitation and amendment in FOFFERS PRIOR TO THE HOUR ANder already submitted, such change me ed prior to the opening hour and date sequired)  MODIFICATION OF CONTRACTS/ORD  PURSUANT TO: (Specify authority) TOTO TOTO THE AND TO THE AND THE AN	TO AMENDMENTS OF SOLICITATIONS  secified for receipt of Offers	athods: (a) By completing  iffer submitted; or (c) By  D BE RECEIVED AT  OUR OFFER. If by  or letter makes reference  ESCRIBED IN ITEM 14.  ITHE CONTRACT

See Page 2 for detailed information.

Except as provided herein, all terms and conditions of the document	referenced in Item 9A or 10A	as heratofore changed complex and	
15A NAME AND TITLE OF SIGNER (Type or print)  15B CONTRACTOR/OFFEROR  15B CONTRACTOR/OFFEROR	- President	16A. NAME AND TITLE OF CONTRACTING O	in full force and effect. FFICER (Type or print)
(Signature of person authorized to sign)	S/ICA/II	16B. UNITED STATES OF MERICA	16C. DATE SIGNED
NSN 7540-01-152-8070 Previous edition unusable	10/10/11	(Signature) Contracting Officer)	STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

A. This purpose of this no-cost modification is to update FAR Clause 52.232-19, Availability of Funds for the Next Fiscal Year. This clause was incorporated under Modification 017 and is hereby revised as follows:

FROM:

Availability of Funds for the Next Fiscal Year (Apr 1984)

Funds are not presently available for performance under this contract beyond <u>September 30</u>, <u>2010</u>. The Government's obligation for performance of this contract beyond that date is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise for performance under this contract beyond <u>September 30</u>, <u>2010</u>, until funds are made available to the Contracting Officer for performance and until the Contractor receives notice of availability, to be confirmed in writing by the Contracting Officer.

(End of Clause)

TO:

Availability of Funds for the Next Fiscal Year (Apr 1984)

Funds are not presently available for performance under this contract beyond <u>September 30</u>, <u>2011</u>. The Government's obligation for performance of this contract beyond that date is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise for performance under this contract beyond <u>September 30</u>, <u>2011</u>, until funds are made available to the Contracting Officer for performance and until the Contractor receives notice of availability, to be confirmed in writing by the Contracting Officer.

(End of Clause)

- B. Contractor's Statement of Release: In consideration of the modification agreed to herein of the changes noted above, the contractor hereby releases the government from any further liability under this contract for any equitable adjustment attributable to such facts or circumstances giving rise to the contract changes set forth herein.
- C. All other terms and conditions remain the same.

AMENDMENT OF SOLICITATION/MODIFIC		CONTRACT ID CODE	P/	AGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REO	UISITION/PURCHASE REQ. NO.	Is ppou	1 16 ECT NO. (If applicable)
000047	See Block 16C	ı	Schedule	J. PROJ	ECT NO. (II applicable)
6. ISSUED BY CODE	SSC		MINISTERED BY (If other than Item 6)	CODE	SSC
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		NASA Off: Buil	A/Stennis Space Center Lce of Procurement Lding 1100 Room 251H nnis Space Center MS 39	İ	
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	d county State and TIP Code	loa	AMENDMENT OF SOLICITATION NO.		Manus Inc.
A2R	, county, state and Eli Code)				
1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505		9B.	DATED (SEE ITEM 11)		
			. MODIFICATION OF CONTRACT/ORDER N S10AA47C	IO.	
CODE FOCUS	Teach ity cope	<u> </u>	DATED (SEE ITEM 13)		
	FACILITY CODE		4/13/2010		
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES 1				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF overtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If received See Schedule	OFFERS PRIOR TO THE HOUR ANI or already submitted, such change mad d prior to the opening hour and date s	D DATE SPE av be made b	CIFIED MAY RESULT IN REJECTION OF YOU telegram or letter, provided each telegram or	JUB OFFE	ER. If by kes reference
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	DERS. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED	IN ITEM 14.
	CT/ORDER IS MODIFIED TO REFLE HIN ITEM 14, PURSUANT TO THE A	CT THE ADM	ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes of FAR 43.103(b).		
0.071150.00					
D. OTHER (Specify type of modification  X Unilateral - NFS 185					
			ands Fixed Price Contra		ar 1989)
14. DESCRIPTION OF AMENDMENT/MODIFICATION ( LIST OF CHANGES:	is required to sign this document	-	Ocopies to the issuing		
The purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of this modificated of the purpose of t	#190, and provide a 405899, 4200405181,	additio , 42004	nal incremental funding 06273). See page 13-16	g (PR	, zero
Reason for Modification: Fur Total Amount for this Modification  The Total Amount for this Ver  Continued	cation: \$0.00 csion: \$9,417,428.9				
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9A or		ofore changed, remains unchanged and in full AME AND TITLE OF CONTRACTING OFFICE		
			'IN L. HORNE		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		NITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		8-18-17

PAGE 2 OF 16

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	New Total Amount for this Award: \$26,064,347.25		<b>-</b>		. ,
	Obligated Amount for this Modification:				
	\$292,354.69				
	New Total Obligated Amount for this Award:				
	\$7,464,165.40				
	Incremental Funded Amount changed: from				
	\$6,037,863.23 to \$6,314,632.18				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification:				
	-\$15,945.11				
	Incremental Funded Amount changed from				
	\$3,605,370.26 to \$3,589,425.15				
	CHANGES FOR ACCOUNTING CODE:				
	64BA11/6100.2540/FC000000/64-6470-00/000/2540/64-6				
	470/SAT302003D/150				
	Account code changed from				
	64BA11/6100.2540/64/FC000000/64-6470-00/000/2540/6				
	4-6470/SAT302003D/150/3/4 to				
	64BA11/6100.2540/FC000000/64-6470-00/000/2540/64-6				
	470/SAT302003D/150				
	Amount changed from \$11,155.87 to \$5,209.17				
:	Percent changed from .30919 to .14438				
	3				
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100.2540/FC000000/677932.09.01.03/000/2540				
	/64/CASX32009D/255X				
	Account code changed from				
	64RA10/6100.2540/64/FC000000/677932.09.01.03/000/2				
	540/64/CASX32009D/255X/7/8 to				
	64RA10/6100.2540/FC000000/677932.09.01.03/000/2540				
	/64/CASX32009D/255X				
	Amount changed from \$10,000.00 to \$186.93				
	Percent changed from .27716 to .00518				
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100.2540/FC000000/64-6470-00/000/2540/64-6				
l	470/SAT302003D/150				
	Account code changed from				
	64RA10/6100.2540/64/FC000000/64-6470-00/000/2540/6				
	4-6470/SAT302003D/150/8/9 to	1			
	64RA10/6100.2540/FC000000/64-6470-00/000/2540/64-6				
	470/SAT302003D/150	1	l		
[	Amount changed from \$185.35 to \$.01		- 1		
	Percent changed from .00514 to 0				
	CHANGES FOR LINE ITEM NUMBER: 5				
	Obligated Amount for this modification:	l			
	\$117,714.06				
	Incremental Funded Amount changed from				
	Continued	l			
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**CONTINUATION SHEET** 

REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000047

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OF

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	\$1,195,865.93 to \$1,313,579.99				
	CHANGES FOR ACCOUNTING CODE:				
	64RA00/6100.2540/FC000000/821001.09.01.06/000/2540				
	/64/CECX62011D/573Z				
	Account code changed from				
	64RA00/6100.2540/64/FC000000/821001.09.01.06/000/2				
	540/64/CECX62011D/573Z/8/9 to				
	64RA00/6100.2540/FC000000/821001.09.01.06/000/2540				
	/64/CECX62011D/573Z				
	Amount changed from \$1,500.00 to \$362.00				
	Percent changed from .04076 to .00984				
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100.2540/FC000000/677932.09.01.01/000/2540				
	/64/CASX32009D/255X				
	Account code changed from				
	64RA10/6100.2540/64/FC000000/677932.09.01.01/000/2				
	540/64/CASX32009D/255X/1/2 to				
	64RA10/6100.2540/FC000000/677932.09.01.01/000/2540				
	/64/CASX32009D/255X				
	Amount changed from \$2,000.00 to \$1,200.00				
	Percent changed from .05434 to .03261				
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100.2540/FC000000/956635.09.06.07.05.2/3/0				
	00/2540/64-956635/EXCX02006D/538A				
	Account code changed from				
	64RA10/6100.2540/64/FC000000/956635.09.06.07.05.2/				
	3/000/2540/64-956635/EXCX02006D/538A/1/2 to				
	64RA10/6100.2540/FC000000/956635.09.06.07.05.2/3/0 00/2540/64-956635/EXCX02006D/538A				
	Amount changed from \$693.14 to \$0.00				
	Percent changed from .01883 to 0				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.07/000/2				
	540/64/CECX62011D/573Z/1/2				
	Cost Center 64RA00				
	GI Account 6100.2540				
j	Order FC000000	I	ļ		
- 1	Quantity: 0				
	Amount: \$1,138.00				
	Percent: .03092	l			
Ī	Subject To Funding:	1			
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
- 1	Continued				
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OF

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.06.03.09.01/00				
	0/2540/64/CASX12011D/361N/1/2				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0	İ			
	Amount: \$2,900.00				
	Percent: .0788				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.01.10.09/000/2				
	540/64/CASX12011D/361N/2/3				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$1,500.00				
	Percent: .04076				
	Subject To Funding:				
	Payment Address:				
	raymone hadress.				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		- 1		
	64RA00/6100.2540/64/FC000000/736466.03.01.09/000/2				
	540/64/CASX12011D/361N/3/4				
	Cost Center 64RA00				
	GI Account 6100.2540		Ī		
	Order FC000000				
	Quantity: 0				
	Amount: \$1,300.00		-		
	Percent: .03532				
	Subject To Funding:		ĺ		
	Payment Address:				
	rayment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.05.01.09/000/2 540/64/CASX12011D/361N/4/5				
		<u> </u>			
l	Cost Center 64RA00		ı		
I	GI Account 6100.2540			į	
I	Order FC000000	l			
l	Quantity: 0		- 1		
	Amount: \$4,200.00				
	Continued	1			
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CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000047

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(A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	(D)	UNIT PRICE (E)	AMOUNT (F)
	Percent: .11412 Subject To Funding: Payment Address:				(1)
	NEW ACCOUNTING CODE ADDED: Account code: 64RA00/6100.2540/64/FC000000/736466.06.04.09/000/2 540/64/CASX12011D/361N/5/6 Cost Center 64RA00 GI Account 6100.2540 Order FC000000 Quantity: 0 Amount: \$2,000.00 Percent: .05434 Subject To Funding: Payment Address:				
	NEW ACCOUNTING CODE ADDED: Account code: 64RA00/6100.2540/64/FC000000/821001.09.01.02/000/2 540/64/CECX62011D/573Z/6/7 Cost Center 64RA00 GI Account 6100.2540 Order FC000000 Quantity: 0 Amount: \$2,500.00 Percent: .06793 Subject To Funding: Payment Address:				
	NEW ACCOUNTING CODE ADDED: Account code: 64RA00/6100.2540/64/FC000000/821001.09.01.03/000/2 540/64/CECX62011D/573Z/7/8 Cost Center 64RA00 GI Account 6100.2540 Order FC000000 Quantity: 0 Amount: \$1,600.00 Percent: .04348 Subject To Funding: Payment Address:				
	NEW ACCOUNTING CODE ADDED: Account code: 64RA00/6100.2540/64/FC000000/821001.09.01.05/000/2 Continued				

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OF

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	540/64/CECX62011D/573Z/8/9				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$6,700.00				
	Percent: .18205				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.07/000/2				
	540/64/CECX62011D/573Z/9/10				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$3,000.00				
	Percent: .08152				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/417230.08.01.01.02/00				
	0/2540/64/EXCX22011D/538A/2/3				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$4,821.62				
	Percent: .13101				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.57/000/2540/64/EXPX22011D/234A/3/4				
	Cost Center 64PA00		ı		
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0	I			
	Amount: \$40,000.00				
	Percent: 1.08689	1			
	Subject To Funding:	İ	- 1		
	Continued		- 1		
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OF

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.27/000/2540/64/EXPX22011D/234A/4/5				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000 Quantity: 0				
	Amount: \$40,000.00				
	Percent: 1.08689				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/ 4.99/000/2540/64/EXPX22010D/234A/5/6				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000			:	
	Quantity: 0				
	Amount: \$685.58				
	Percent: .01863 Subject To Funding:				
	Payment Address:				
	1				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/389018.02.15.02.07.0/				
	6.03/000/2540/64/SCEX22011D/389A/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000 Quantity: 0				
	Amount: \$8,000.00				
	Percent: .21738				
	Subject To Funding:				
	Payment Address:				
	CHANGES FOR LINE ITEM NUMBER: 7				
	Total Amount changed				
	from \$995,220.97 to \$979,635.23				
	Obligated Amount for this modification:				
	\$175,000.00 Continued				
	concinued				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000047

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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Incremental Funded Amount changed from				
	\$554,805.32 to \$729,805.32				
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$995,220.97 to \$979,635.23				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/804911.02.09.9064.11/				
	000/2540/64/CASX12011R/CASP/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0 Amount: \$25,000.00				
	Percent: 2.512				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/804911.02.09.9064.11/				
	000/2540/64/CASX12011R/CASP/1/2 Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$50,000.00				
	Percent: 5.02401				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/804911.02.09.9008.11/				
	000/2540/64/CASX12011R/CASP/2/3				
	Cost Center 64PA00 GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$100,000.00				
	Percent: 10.04802				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:		Į		
	Account code:				
	Continued				
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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES (B)	QUANTITY UN	1	AMOUNT
/	64PA00/6100.2540/64/FC000000/389018.02.15.02.07.0/	I I	/ (E)	(F)
	6.03/000/2540/64/SCEX22011D/389A/3/4			
	Cost Center 64PA00		1	
	GI Account 6100.2540			
	Order FC000000			
	Quantity: 0			
	Amount: \$0.00			
	Percent: 0			
	Subject To Funding:			
	Payment Address:			
	NEW ACCOUNTING CODE ADDED:			
	Account code:			
	64PA00/6100.2540/64/FC000000/417230.08.01.01.02/00			
	0/2540/64/EXCX22011D/538A/4/5			
	Cost Center 64PA00			
	GI Account 6100.2540			
	Order FC000000			
	Quantity: 0			
	Amount: \$0.00			
	Percent: 0			
	Subject To Funding:			
	Payment Address:			
	NEW ACCOUNTING CODE ADDED:			
	Account code:			
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/			
	4.57/000/2540/64/EXPX22011D/234A/5/6			
	Cost Center 64PA00			
	GI Account 6100.2540			
	Order FC000000			
	Quantity: 0			
	Amount: \$0.00			
	Percent: 0			
	Subject To Funding:			
	Payment Address:			
	rayment Address:			
	NEW ACCOUNTING CODE ADDED:			
	Account code:			
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/			
	4.27/000/2540/64/EXPX22011D/234A/6/7	l		
	Cost Center 64PA00	1		
3	GI Account 6100.2540	l		
	Order FC000000			
	Quantity: 0			
	Amount: \$0.00			
i	Percent: 0			
	Continued			

PAGE 10 OF 16

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT
(A)	Subject To Funding:	(0)	(D)	(E)	(F)
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.99/000/2540/64/EXPX22010D/234A/7/8				
	Cost Center 64PA00				
	GI Account 6100.2540 Order FC000000				
	Quantity: 0				
	Amount: \$0.00				
	Percent: 0				
	Subject To Funding: Payment Address:				
	rayment nadless.				
	CHANGES FOR LINE ITEM NUMBER: 12				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8660.10/000				
	/2510/64/CASX22010R/CASP				
	Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8660.10/ 000/2510/64/CASX22010R/CASP/5/6 to				
	64BA22/6100.2510/FC000000/329527.01.09.8660.10/000				
	/2510/64/CASX22010R/CASP				
	Amount changed from \$3,446.22 to \$3,294.11				
	Percent changed from .95317 to .46419				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8703.10/000				
	/2510/64/CASX22010R/CASP				
	Account code changed from 64BA22/6100.2510/64/FC000000/329527.01.09.8703.10/				
	000/2510/64/CASX22010R/CASP/2/3 to				
	64BA22/6100.2510/FC000000/329527.01.09.8703.10/000				
	/2510/64/CASX22010R/CASP				
	Amount changed from \$2,600.00 to \$1,447.04 Percent changed from .66239 to .20391				
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8660.10/000				
	/2510/64/CASX22010R/CASP Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8660.10/				
	000/2510/64/CASX22010R/CASP/4/5 to				
	64BA22/6100.2510/FC000000/329527.01.09.8660.10/000				
	/2510/64/CASX22010R/CASP Continued				
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TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Amount changed from \$1,109.20 to \$.01	<b> </b>	-		
	Percent changed from .23208 to 0				
	l croche changed from .23200 co o				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.8964.11/				
	000/2510/64/CASX12011R/CASP/1/2				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000		1 1		
	Quantity: 0		1		
	Amount: \$2,414.26				
	Percent: .34021				
	Subject To Funding:				
	Payment Address:		i i		
	Laymont Mad 666.				
	CHANGES FOR LINE ITEM NUMBER: 13	,			
	Total Amount changed				
	from \$424,307.95 to \$439,893.69				
	Obligated Amount for this modification: \$15,585.74				
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$424,307.95 to \$439,893.69				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8964.11/				
	000/2510/64/CASX12011R/CASP/1/2				
	Cost Center 64BA22				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$5,585.74				
	Percent: 1.31644				
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.8790.11/				
	000/2510/64/CASX12011R/CASP/2/3				
	Cost Center 64BA22				
	GI Account 6100.2510		- 1		
	Order FC000000		- [		
	Quantity: 0				
	Amount: \$10,000.00				
	Percent: 2.35678				
	Subject To Funding:				
	Continued				
		]		-	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

NNS10AA47C/000047

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16

OF

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE (E)	AMOUNT
	Payment Address:			
	Delivery Location Code: SSC			
	NASA/Stennis Space Center Stennis Space Center MS 39529-6000 USA			
	FOB: Destination			
	FOB. Destination			
540-01-152-				

#### INFORMATIONAL SUMMARY:

#### 1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

#### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

## CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,605,370.62
This Action:		\$ -15,945.47
NEW TOTAL	\$3,608,043.21	\$3,589,425.15
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding		
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,460.89		
This Action:		\$ 0.00		
NEW TOTAL	\$1,391,461.25	\$1,391,460.89		

#### **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

#### **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,195,865.93
This Action	\$0	+ \$ 117,714.06
NEW TOTAL	\$3,680,217.26	\$1,313,579.99
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$3,447.55

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

#### CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 979,113.27
This Action	\$0	+\$ 190,585.74
NEW TOTAL	\$1,419,528.92	\$1,169,699.01

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$4,903,005.14</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2,561,159.90</u> 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 A	LLOTMENT OF FUNDS
	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 5, 2011 (CLIN 002 & 005) and February 22, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	A DE	QUISITION/PURCHASE REQ. NO.	1	7
000048	See Block 16C	1	0403662	5. PROJECT	NO. (If applicable)
6. ISSUED BY CODE	SSC SIOCK TOC	. 1	MINISTERED BY (If other than Item 6)	CODE CC	
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		NAS Off Bui	A/Stennis Space Center ice of Procurement lding 1100 Room 251H nnis Space Center MS 39	[33	
3. NAME AND ADDRESS OF CONTRACTOR (No., street	; county, State and ZIP Code)	, J9A	. AMENDMENT OF SOLICITATION NO.		
A2R 1021 OLD MONROVIA RD	,				
UNTSVILLE AL 35806-3505		95	. DATED (SEE ITEM 11)		
		l^ N	A. MODIFICATION OF CONTRACT/ORDER N NS 10AA47C	O.	
CODE FOOVO	E10017/0005		B. DATED (SEE ITEM 13)		
SSCY8	FACILITY CODE	1 1	4/13/2010		
The above numbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES TO				
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 2. ACCOUNTING AND APPROPRIATION DATA (If required Schedule)	prior to the opening hour and date sp	be made lecified.	by telegram or letter, provided each telegram or	letter makes re	ference
	DDIFICATION OF CONTRACTS/ORD	RS IT M	DDIFIES THE CONTRACT/ORDER NO. AS DES	COIDED IN IT	-11.11
			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). TY OF:	r paying onice,	
D. OTHER (Specify type of modification a					
	* **				
			unds Fixed Price Contrac	ct (Mar	1989)
	is required to sign this document a		O copies to the issuing	office.	
4.DESCRIPTION OF AMENDMENT/MODIFICATION (C ee pages 4-7 for information	Organized by UCF section headings, al summary.	including s	olicitation/contract subject matter where feasible	9.)	
IST OF CHANGES:					
eason for Modification : Fun					
otal Amount for this Modific					
ew Total Amount for this Ver		6			
ew Total Amount for this Awa					
oligated Amount for this Mod					
ew Total Obligated Amount fo		01,641	.40		
ncremental Funded Amount cha					
5,314,632.18 to \$6,652,108.1	8				
ontinued					
xcept as provided herein, all terms and conditions of the SA. NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9A or 10	A, as here	tofore changed, remains unchanged and in full	force and effect	<u>.                                    </u>
Type of plint)		$\sim$	AME AND TITLE OF CONTRACTING OFFICE	R (Type or prin	0
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	I = X	NITED STATES OF AMERICA	T :-	
	- SATE SIGNED	100.9	not bot	16	C. DATE SIGNED
(Signature of person authorized to sign) SN 7540-01-152-8070			(Signature of Contracting Officer)		- ( 0 10

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	NNS10AA47C/000048	2	7

EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 5		$\vdash$		
	Obligated Amount for this modification:				
	\$337,476.00	ļ			
	<pre>Incremental Funded Amount changed from \$1,313,579.99 to \$1,651,055.99</pre>				
	\$1,313,579.99 to \$1,651,055.99				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	Account code:   64RA00/6100.2540/64/FC000000/536136.09.01.02/000/2				
	540/64/CECX62011D/573Z/1/2				
	Cost Center 64RA00	l			
	GI Account 6100.2540		ll		
	Order FC000000				
	Quantity: 0				
	Amount: \$95,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.07/000/2				
	540/64/CECX62011D/573Z/2/3				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$47,692.00				
	NEW ACCOUNTING CODE ADDED:	l			
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.05/000/2				
	540/64/CECX62011D/573Z/3/4				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$58,456.00				
			ll		
	NEW ACCOUNTING CODE ADDED:				
	Account code:	1			
	64RA00/6100.2540/64/FC000000/821001.09.01.04/000/2		1 1		
	540/64/CECX62011D/573Z/4/5	İ			
	Cost Center 64RA00				
	GI Account 6100.2540	1			
	Order FC000000				
	Quantity: 0	]			
	Amount: \$2,712.00				
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	Continued				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (	OF
	NNS10AA47C/000048	3	1 7
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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	TINU	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)		(F)
	NEW ACCOUNTING CODE ADDED:		T		
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.02/000/2	İ			
	540/64/CECX62011D/573Z/5/6		1		
	Cost Center 64RA00				
	GI Account 6100.2540		1		
	Order FC000000				
	Quantity: 0 Amount: \$79,732.00				
	Amounte. \$75,732.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.03/000/2				
	540/64/CECX62011D/573Z/6/7				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000		1		
	Quantity: 0				
	Amount: \$53,884.00				
	FOB: Destination				
j					
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# INFORMATIONAL SUMMARY:

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1. Increase incremental funds.

BASE YEAR (May 1, 2010 – April 30, 2011)

# CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action _	\$0	<b>\$0</b>
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,589,425.15
This Action:		\$ 0.00
NEW TOTAL	\$3,608,043.21	\$3,589,425.15
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

# **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,461.25
This Action:		\$ 0.00
NEW TOTAL	\$1,391,461.25	\$1,391,461.25

# **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

# CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,313,579.99
This Action	\$0	+ \$ 337,476.00
NEW TOTAL	\$3,680,217.26	\$1,651,055.99
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$3,447.55

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1, 169,699.01
This Action	\$0	+\$ 0.00
NEW TOTAL	\$1,419,528.92	\$1,169,699.01

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$5,240,481.14</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2,561,160.26</u> 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:

	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 10, 2011 (CLIN 002 & 005) and February 22, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

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)
000049	See Block 16C	4200408694	
6. ISSUED BY CODE	SSC	7. ADMINISTERED BY (If other than Item 6)	CODE SSC
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952	9-6000	NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3	•
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
		(X)	
A2R 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505	,	9B. DATED (SEE ITEM 11)	
		x 10A MODIFICATION OF CONTRACT/ORDER	R NO.
		10B. DATED (SEE ITEM 13)	
CODE 5SCY8	FACILITY CODE	04/13/2010	
	11. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SOLICITATIONS	
	DIFICATION OF CONTRACTS/ORDE	ERS. IT MODIFIES THE CONTRACT/ORDER NO. AS HE CHANGES SET FORTH IN ITEM 14 ARE MADE IN	
X  B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH  C. THIS SUPPLEMENTAL AGREEMEN		T THE ADMINISTRATIVE CHANGES (such as chang JTHORITY OF FAR 43.103(b). AUTHORITY OF:	es in paying office,
D. OTHER (Specify type of modification a	and authority)		
E. IMPORTANT: Contractor is not,	is required to sign this document a		•
14. DESCRIPTION OF AMENDMENT/MODIFICATION ( This Administrative Modificat All other terms and condition LIST OF CHANGES: Reason for Modification: Fur Total Amount for this Modification	tion is a zero dollars remain the same.  Inding Only Action cation: \$0.00	ar adjustment (Zero #215, F	
New Total Amount for this Ver New Total Amount for this Awa	· · ·	4	
Contracting Officer changed			
from Carol West			
O MARVIN L HORNE			
Continued			
Except as provided herein, all terms and conditions of the	document referenced in Item 9A or 10	0A, as heretofore changed, remains unchanged and in	full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OF MARVIN L. HORNE	FICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	Sept 7,20

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CONTINUATION SHEET	REFERENCE NO. OF D. MENT BEING CONTINUED	PAGE 0	F
	NNS10AA47C/000049	2	3

NAME OF OFFEROR OR CONTRACTOR

A2R

A)	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
rs)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 2				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.57/000/2540/64/EXPX22011D/234A/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$2,000.00 Percent: .05543				
	Subject To Funding:				
	Payment Address:				
	CHANGES FOR ACCOUNTING CODE:				
	64RA00/6100.2540/FC000000/432938.08.01.09/000/2540 /64/CASX12011D/361N				
	Account code changed from				
	64RA00/6100.2540/64/FC000000/432938.08.01.09/000/2				
	540/64/CASX12011D/361N/1/2 to				
	64RA00/6100.2540/FC000000/432938.08.01.09/000/2540				
	/64/CASX12011D/361N				
	Amount changed from \$5,000.00 to \$3,474.94				
	Percent changed from .13858 to .09631				
	CHANGES FOR ACCOUNTING CODE:				
	64RA00/6100.2540/FC000000/432938.09.01.09.25/000/2				
ı	540/64/CASX12011D/361N				
	Account code changed from				
	64RA00/6100.2540/64/FC000000/432938.09.01.09.25/00				
	0/2540/64/CASX12011D/361N/2/3 to 64RA00/6100.2540/FC000000/432938.09.01.09.25/000/2				
	540/64/CASX12011D/361N				
	Amount changed from \$1,400.00 to \$925.06				
	Percent changed from .03967 to .02564				
l					
l	CHANGES FOR LINE ITEM NUMBER: 7				
	NEW ACCOUNTING CODE ADDED:				
- 1	Account code:				
1	64PA00/6100.2540/64/FC000000/804911.02.09.9033.11/		l		
- 1	000/2540/64/CASX12011R/CASP/1/2				
- 1	Cost Center 64PA00 GI Account 6100.2540	l			
	Order FC000000	1			
	Quantity: 0	1			
	Amount: \$2,757.59	I	İ		
1	Percent: .28149	j		İ	
1	Continued	1			
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CONTINUATION SHEET	REFERENCE NO. OF DEMINISTRATION OF DEMINISTRATIO	PAGE 0	)F
CONTINUATION SHEET	NNS10AA47C/000049	3	3
		4	

NAME OF OFFEROR OR CONTRACTOR

A2R

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Subject To Funding:				
	Payment Address:				
	NEW ACCOUNTING CORP. APPEN				
	NEW ACCOUNTING CODE ADDED: Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.57/000/2540/64/EXPX22011D/234A/2/3				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$0.00				
	Percent: 0				
	Subject To Funding:				
	Payment Address:				
	CHANGES FOR ACCOUNTING CODE:				
	64PA00/6100.2540/FC000000/804911.02.09.8998.11/000				
	/2540/64/CASX12011R/CASP				
	Account code changed from 64PA00/6100.2540/64/FC000000/804911.02.09.8998.11/				
	000/2540/64/CASX12011R/CASP/1/43 to				
	64PA00/6100.2540/FC000000/804911.02.09.8998.11/000				
	/2540/64/CASX12011R/CASP				
	Amount changed from \$23,805.32 to \$21,047.73				
	Percent changed from 2.34317 to 2.14853				
	-				
	Delivery Location Code: SSC				
	NASA/Stennis Space Center				
	Stennis Space Center MS 39529-6000 USA				
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	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	To effective	DATE	LA PEQUICITIONICUPOLIAGE DEG. NO.	1 8
	3. EFFECTIVE		4. REQUISITION/PURCHASE REQ. NO. See Schedule	5. PROJECT NO. (If applicable)
000050 6. ISSUED BY CODE	See Bloo	ck 16C	7. ADMINISTERED BY (If other than Item 6)	CODE SSC
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000			NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3	r
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
7.07				
A2R			OR DATED (OFF ITEM (1))	
1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505			9B. DATED (SEE ITEM 11)	
			x 10A. MODIFICATION OF CONTRACT/ORDEI NNS10AA47C	R NO.
			10B. DATED (SEE ITEM 13)	
CODE 5SCY8	FACILITY COL	E	04/13/2010	
	11. THIS ITE	M ONLY APPLIES TO	AMENDMENTS OF SOLICITATIONS	
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF ( virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received.	OFFERS PRIOR or already submitted of prior to the ope	TO THE HOUR AND Ded, such change may t	DATE SPECIFIED MAY RESULT IN REJECTION OF the made by telegram or letter, provided each telegran	YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA (If req See Schedule	quired)	Net	t Increase:	\$35,056.12
	ODIFICATION O	E CONTRACTS/OPDE	RS. IT MODIFIES THE CONTRACT/ORDER NO. AS	DECORPED IN ITEM 4.4
		MA	E CHANGES SET FORTH IN ITEM 14 ARE MADE II  THE ADMINISTRATIVE CHANGES (such as chang THORITY OF FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I	NTO PURSUANT TO A	AUTHORITY OF:	
D. OTHER (Specify type of modification	and authority)			
		Limitation	of Funds Fixed Price Cont:	ract (Mar 1989)
E. IMPORTANT: Contractor X is not.		sign this document ar		
14. DESCRIPTION OF AMENDMENT/MODIFICATION ( The purpose of this modificator of the purpose of th	tion is t al fundir	to implement ng (PR 42004	de-obligation #214 (\$-4,900). See pages 5-8 for	943.88) and
Total Amount for this Modific New Total Amount for this Ver New Total Amount for this Awa Obligated Amount for this Mod	rsion: \$8 ard: \$26,	3,977,535.23 064,347.25		
Obligated Amount for this Moo				
New Total Obligated Amount fo Incremental Funded Amount cha		ward: \$7,83 from	0,091.02	
\$6,652,108.18 to \$6,690,537.	_	LLOM		
Continued	- J			
Except as provided herein, all terms and conditions of the	e document refer	enced in Item 9A or 10	A. as heretofore changed, remains unchanged and in	o full force and effect
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OF	
			MARVIN L. HORNE	
15B, CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
	tunavitisi		1 / V	
(Signature of person authorized to sign)			(Signature of Contracting Officer)	- Sept 08, 20

NSN 7540-01-152-8070 Previous edition unusable

	DACE OF	CONTINUATION SHEET
CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE OF NNS10AA47C/000050	PAGE OF	CONTINUATION SHEET

NAME OF OFFEROR OR CONTRACTOR

A2R

CHANGES FOR LINE ITEM NUMBER: 2 Obligated Amount for this modification: -\$1,298.04 Incremental Funded Amount changed from \$3,589,425.15 to \$3,588,127.11  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/32938.10.02.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/64/FC000000/32938.10.02.09/000/2 540/64/CASX12011D/361N Amount changed from \$373.00 to \$.01 Percent changed from \$373.00 to \$.01 Percent changed from 0.01034 to 0  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/32938.09.01.09.25/000/2 540/64/CASX12011D/361N Amount changed from \$925.06 to \$.01  CHANGES FOR LINE ITEM NUMBER: 5 Obligated Amount for this modification: -\$272.64 Incremental Funded Amount changed from \$1,651,055.99 to \$1,650,783.35  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/736466.06.04.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/FC000000/736466.06.04.09/000/2540 /64/CASX12011D/361N Account code changed from \$2,000.00 to \$1,916.00  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Amount changed from \$2,000.00 to \$1,916.00  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Account code changed from \$1,500.00 to \$1,410.76	AMOUN
Obligated Amount for this modification: -\$1,298.04 Incremental Funded Amount changed from \$3,589,425.15 to \$3,588,127.11  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/432938.10.02.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/64/FC000000/432938.10.02.09/000/2 540/64/CASX12011D/361N/5/6 to 64RRA00/6100.2540/FC000000/432938.10.02.09/000/2540 /64/CASX12011D/361N Amount changed from \$373.00 to \$.01 Percent changed from \$01034 to 0  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/432938.09.01.09.25/000/2 540/64/CASX12011D/361N Amount changed from \$925.06 to \$.01  CHANGES FOR LINE ITEM NUMBER: 5 Obligated Amount for this modification: -\$272.64 Incremental Funded Amount changed from \$1,651,055.99 to \$1,650,783.35  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/736466.06.04.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/FC000000/736466.06.04.09/000/2540 /64/CASX12011D/361N Amount changed from \$2,000.00 to \$1,916.00  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Amount changed from \$2,000.00 to \$1,916.00  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Amount changed from \$2,000.00 to \$1,916.00  CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N Account code changed from 64RA00/6100.2540/FC000000/736466.01.10.09/000/2540 /64/CASX12011D/361N	(2)
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	Amount changed from \$4,200.00 to \$4,198.06				
	74,200.00 60 \$4,198.06				
ļ	CHANGES FOR LINE ITEM NUMBER: 7		1		
1	Total Amount changed				
	from \$979,635.23 to \$983,008.43				
- 1	Obligated Amount for this modification: \$40,000.00				
	Incremental Funded Amount changed from		ı		
	\$729,805.32 to \$769,805.32				
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	CHANGES FOR DELIVERY LOCATION: SSC	j			
1 2	Amount changed from \$979,635.23 to \$983,008.43	1			
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1	NEW ACCOUNTING CODE ADDED:				
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	CHANGES FOR LINE ITEM NUMBER: 12				
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f	rom \$709,639.53 to \$706,266.33		1		
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ITEM NO. (A)	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUN"
\-+/	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR DELIVERY LOCATION: SSC		$\vdash \vdash$		
	Amount changed from \$709,639.53 to \$706,266.33				
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	CHANGES FOR ACCOUNTING CODE:				
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	64BA00/6100.2510/FC000000/329527.01.09.8818.11/000 /2510/64/CASX12011R/CASP				
	Amount changed from \$12,000.00 to \$8,626.80				
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# **INFORMATIONAL SUMMARY:**

# 1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

# **CLIN 001 PHASE-IN**

ъ	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,589,425.15
This Action:		\$ - (1,298.04)
NEW TOTAL	\$3,608,043.21	\$3,588,127.11
	***	***
NASA Direct Travel NTE Previous Action	Contract Value \$15,766.34	Utilized \$6,089,35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

# **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,391,461.25
This Action:		\$ - (3,373.20)
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

# OPTION YEAR 1 (May 1, 2011 – April 30, 2012)

# **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,651,055.99
This Action	\$0	\$ - (272.64)
NEW TOTAL	\$3,680,217.26	\$1,650,783.35
Travel NTE	Contract Value	Utilized
•	\$15,766.34	\$3,447.55

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

# **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1, 169,699.01
This Action	\$0	\$ 40,000.00
NEW TOTAL	\$1,419,528.92	\$1,209,699.01

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$5,238,910.46</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2,597,787.06</u> 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
Control Control	

- (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 9, 2011 (CLIN 002 & 005) and March 3, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	AGE OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJ	1 7 JECT NO. (If applicable)		
000051		See Block 16C	i	Schedule		, 10-10-00-04		
6. ISSUED BY	CODE		7. ADN	IINISTERED BY (If other than Item 6)	CODE	ssc		
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000				NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000				
8. NAME AND	ADDRESS OF CONTRACTOR (No., stree	t. county. State and ZIP Code)		AMENDMENT OF SOLICITATION NO.				
A2R		, , ,		DATED (SEE ITEM 11)				
	D MONROVIA RD LLE AL 35806-3505			,				
			NN	MODIFICATION OF CONTRACT/ORDER S10AA47C	NO.			
CODE 50	TOY O	FACILITY CODE		DATED (SEE ITEM 13)				
5	CCA8			1/13/2010				
	numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES				is not extended.		
virtue of this to the solici	s amendment you desire to change an offe tation and this amendment, and is received TING AND APPROPRIATION DATA (If req	er already submitted, such change mad prior to the opening hour and date s	ay be made b	CIFIED MAY RESULT IN REJECTION OF Y telegram or letter, provided each telegram	or letter ma	kes reference		
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/OR	DERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED	IN ITEM 14.		
CHECK ONE				ES SET FORTH IN ITEM 14 ARE MADE IN  MINISTRATIVE CHANGES (such as change: DF FAR 43.103(b).				
	C. THIS SUPPLEMENTAL AGREEMEN							
	D. OTHER (Specify type of modification	and authority)	***************************************					
Х	Unilateral - NFS 185	2.232-77 Limitatio	n of Fi	ands Fixed Price Contra	act (M	ar 1989)		
E. IMPORTAN		is required to sign this document	***			4303/		
The purp 42004092	pose of this modificat	tion is to provide	additi	licitation/contract subject matter where feas onal incremental fundi ational summary. All c	ing (Pl			
TIST OF	CHANGES:							
	CHANGES: for Modification : Fur	nding Only Action						
	nount for this Modific							
New Tota	al Amount for this Ver	rsion: \$5,345,047.	41					
	al Amount for this Awa							
Obligate	ed Amount for this Moo	dification: \$100,49	97.03					
	al Obligated Amount fo	or this Award: \$7,	937,194	.55				
Continue								
	vided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	e document referenced in Item 9A or		ofore changed, remains unchanged and in f				
. Sec. 14000 M				AME AND TITLE OF CONTRACTING OFFI	CER (Type	or print)		
450,000	OTOD/OFFEDOS	-		'IN L. HORNE				
	CTOR/OFFEROR	15C. DATE SIGNED	)  16B. U	NITED STATES OF AMERICA		16C. DATE SIGNED		
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		Sept 13,201		

NSN 7540-01-152-8070 Previous edition unusable

CONTINUATION SUBET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (	)F
CONTINUATION SHEET	NNS10AA47C/000051	2	7

NAME OF OFFEROR OR CONTRACTOR

NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4)	(B)		(D)	(E)	(F)
	Incremental Funded Amount changed: from		$\vdash$		,
	\$6,690,537.50 to \$6,791,034.53				
	CHANGES FOR LINE ITEM NUMBER: 4				
	Total Amount changed				
	from \$681,821.72 to \$685,194.92				
	11011 7001,021.72 (0 3003,194.92		1 1		
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$681,821.72 to \$685,194.92				
	Innodire changed 110m \$001,021.72 to \$005,194.92				
	CHANGES FOR LINE ITEM NUMBER: 5				
	Obligated Amount for this modification:				
	\$100,497.03				
	Incremental Funded Amount changed from				
	\$1,650,783.35 to \$1,751,280.38				
	Ψ1, 030, 703.33 CO Ψ1, 731, 200.30				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.01.10.09/000/2				
	540/64/CASX12011D/361N/1/2				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$37.00				
	Amounte: \$37.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.03.01.09/000/2				
	540/64/CASX12011D/361N/2/3				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$51,881.00				
	12.001.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.05.01.09/000/2				
l	540/64/CASX12011D/361N/3/4				
	Cost Center 64RA00				
	GI Account 6100.2540				
-	Order FC000000				
- 1	Quantity: 0				
l	Amount: \$3,900.00				
- 1					
l					
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
1	Continued		-		
- 1					
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	i de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	1		İ	
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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (	)F
CONTINUATION SHEET	NNS10AA47C/000051	3	7

NAME OF OFFEROR OR CONTRACTOR

NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
.)	(B)	(C)	(D)	(E)	(F)
	64RA00/6100.2540/64/FC000000/736466.06.03.09.01/00		-		
	0/2540/64/CASX12011D/361N/4/5				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$17,800.00				
	Amount. 917,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.06.04.09/000/2				
	540/64/CASX12011D/361N/5/6				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$78.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.27/000/2540/64/EXPX22011D/234A/2/3				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
l	Quantity: 0				
	Amount: \$25,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/271467.01.06.01.10/00				
	0/2540/64/EXCX22011D/538A/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
ı	Order FC000000				
ı	Quantity: 0				
	Amount: \$1,801.03				
	CHANGE TOP A TANK TERM NAMED TO				
	CHANGES FOR LINE ITEM NUMBER: 7				
	Total Amount changed				
l	from \$983,008.43 to \$979,635.23				
	CHANCEG FOR DELIVERY LOCATION 222				
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$983,008.43 to \$979,635.23		- 1		
l	FOB: Destination				
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# INFORMATIONAL SUMMARY:

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1. Increase incremental funds.

BASE YEAR (May 1, 2010 – April 30, 2011)

# CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

# **CLIN 002 NASA DIRECT LABORATORY SERVICES**

Previous Action (72%) (Includes NTE 30K for travel) This Action:	Contract Value \$3,608,043.21	Incremental Funding \$3,588,127.11
NEW TOTAL	\$3,608,043.21	\$3,588,127.11
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

# **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05
This Action:		\$
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

# **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

# **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,650,783.35
This Action	\$0	\$ 100,497.03
NEW TOTAL	\$3,680,217.26	\$1,751,280.38
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$3,447.55

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1, 209,699.01
This Action	\$0	\$
NEW TOTAL	\$1,419,528.92	\$1,209,699.01

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$5,339,407.49</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2,597,787.06</u> 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:

E .	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 19, 2011 (CLIN 002 & 005) and March 3, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES			
AMENDA SATING DISTORTION AND	To EFFOTIVE DATE	14.55	CONSTRONGUES DE ONO	1 7			
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE			4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable) See Schedule				
000052 5. ISSUED BY CODE	See Block 16C						
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000			7. ADMINISTERED BY (If other than Item 6) CODE SSC  NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000				
8 NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) <sup>g</sup>	A. AMENDMENT OF SOLICITATION NO.				
A2R 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505			B. DATED (SEE ITEM 11)				
			0A. MODIFICATION OF CONTRACT/ORD NNS10AA47C	ER NO.			
			OB. DATED (SEE ITEM 13)				
CODE 5SCY8	FACILITY CODE		04/13/2010				
	11. THIS ITEM ONLY APPLI	ES TO AMEN	DMENTS OF SOLICITATIONS				
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify author	ity) THE CHAI	MODIFIES THE CONTRACT/ORDER NO. A	E IN THE CONTRACT			
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN			ADMINISTRATIVE CHANGES (such as cha TY OF FAR 43.103(b). ORITY OF:	nges in paying office,			
D. OTHER (Specify type of modification	**						
X   Unilateral - NFS 185	52.232-77 Limitat	ion of	Funds Fixed Price Con				
E.IMPORTANT: Contractor Sis not.  14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modificate 4200410151, PR4200410352 & Fother terms and conditions response.	ation is to provi PR 4200410263). S	dings, includin de addi	g solicitation/contract subject matter where tional incremental fur	feasible.) nding (PR			
LIST OF CHANGES:							
Total Amount for this Modifi	cation: \$0.00						
New Total Amount for this Ve		6.18					
New Total Amount for this Aw							
Obligated Amount for this Mo							
New Total Obligated Amount f	for this Award: \$	7,972,4	24.38				
ncremental Funded Amount ch	nanged: from						
Continued							
Except as provided herein, all terms and conditions of the	he document referenced in Item 9						
15A. NAME AND TITLE OF SIGNER (Type or print)			A NAME AND TITLE OF CONTRACTING OF ARVIN L. HORNE	OFFICER (Type or print)			
15B. CONTRACTOR/OFFEROR	15C. DATE SIG		B. UNITED STATES OF AMERICA	16C. DATE SIGNED			
(Signature of person authorized to sign)		4	(Signature of Contracting Officer)	Sept 20,2			

NSN 7540-01-152-8070 Previous edition unusable

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE NNS10AA47C/000052
 OF

NAME OF OFFEROR OR CONTRACTOR A2R

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	\$6,791,034.53 to \$6,818,821.34				
	CHANGES FOR LINE ITEM NUMBER: 5				
	Obligated Amount for this modification: \$27,786.81	1			
	Incremental Funded Amount changed from				
	\$1,751,280.38 to \$1,779,067.19				
	NEW ACCOUNTING CODE ADDED:				
	Account code: 64EA00/6100.2540/64/FC000000/432938.08.01.09/000/2				
	540/64/CASX12011D/361N/1/2				
	Cost Center 64EA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$20,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/136905.08.04.02.09.0/				
	4.99/000/2540/64/EXPX22011D/234A/1/2	l			
	Cost Center 64PA00 GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$7,786.81				
	CHANGES FOR LINE ITEM NUMBER: 7				
	Total Amount changed				
	from \$979,635.23 to \$972,192.21				
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$979,635.23 to \$972,192.21				
	CHANGES FOR LINE ITEM NUMBER: 13				
	Total Amount changed				
	from \$439,893.69 to \$447,336.71	j			
	Obligated Amount for this modification: \$7,443.02				
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$439,893.69 to \$447,336.71				
	Amount changed from \$439,693.69 to \$447,336.71				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.9051.11/				
	000/2510/64/CASX12011R/CASP/1/2				
	Cost Center 64BA22				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$2,443.02				
	Continued	1			
		1	1	1	

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	)F
CONTINUATION SHEET	NNS10AA47C/000052	3	7

NAME OF OFFEROR OR CONTRACTOR A2R

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	NEW ACCOUNTING CODE ADDED:				
	Account code: 64BA22/6100.2510/64/FC000000/329527.01.09.8999.11/				
	000/2510/64/CASX12011R/CASP/2/3				
	Cost Center 64BA22				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$5,000.00				
	FOB: Destination				
				İ	
	<b>1</b>		ı I		

#### INFORMATIONAL SUMMARY:

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# 1. Increase incremental funds.

BASE YEAR (May 1, 2010 – April 30, 2011)

# CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action _	\$0	<u>\$0</u>
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$3,588,127.11
(Includes NTE 30K for travel)		
This Action:		\$
NEW TOTAL	\$3,608,043.21	\$3,588,127.11
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

# **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05
This Action:		
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

#### **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

#### CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,751,280.38
This Action	\$0	\$ 27,786.81
NEW TOTAL	\$3,680,217.26	\$1,779,067.19
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$8,911.94

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

#### CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### CLIN 007 DEMAND WORK

	Contract Value	Incremental Funding			
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1, 209,699.01			
This Action	\$0	\$ 7,443.02			
NEW TOTAL	\$1,419,528.92	\$ 1,217,142.03			

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of \$5,367,194.30 and <u>CLIN 004 & 007</u> the sum of \$2,605,230.08 is presently available for payment and allotted to this contract. It is anticipated hat 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 ALLOT	TMENT 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 22, 2011 (CLIN 002 & 005) and March 5, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

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)						
000053		4200410358	3. FROSEOT NO. (II applicable)						
6. ISSUED BY CODE	See Block 16C	7. ADMINISTERED BY (If other than Item 6)	CODE ISSC						
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		NASA/Stennis Space Cent Office of Procurement Building 1100 Room 251H	NASA/Stennis Space Center						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO							
·	,	(X)							
A2R		OD DATED (OSS ITSMA)							
LO21 OLD MONROVIA RD HUNTSVILLE AL 35806-3505		9B. DATED (SEE ITEM 11)							
IONISVIELE AL 33000-3303									
		x 10A MODIFICATION OF CONTRACT/OR NNS10AA47C	DER NO.						
		10B. DATED (SEE ITEM 13)							
CODE 5SCY8	FACILITY CODE	04/13/2010							
	11. THIS ITEM ONLY APPLIES	S TO AMENDMENTS OF SOLICITATIONS							
THE PLACE DESIGNATED FOR THE RECEIPT OF C 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	DFFERS PRIOR TO THE HOUR A r already submitted, such change r l prior to the opening hour and date	numbers. FAILURE OF YOUR ACKNOWLEDGEMER  ND DATE SPECIFIED MAY RESULT IN REJECTION  may be made by telegram or letter, provided each teleg  e specified.	OF YOUR OFFER. If by						
See Schedule	,								
ORDER NO. IN ITEM 10A.	T/ORDER IS MODIFIED TO REFI IN ITEM 14, PURSUANT TO THE	TO AUTHORITY OF:							
D. OTHER (Specify type of modification	- ·								
		on of Funds Fixed Price Con	tract (Mar 1989)						
E.IMPORTANT: Contractor (x) is not.  14. DESCRIPTION OF AMENDMENT/MODIFICATION (r) is administrative modification ther terms and conditions report the conditions of the condi	cion is a zero do:	gs, including solicitation/contract subject matter where	feasible.)						
LIST OF CHANGES: Reason for Modification: Oth Total Amount for this Modific New Total Amount for this Ver New Total Amount for this Awa CHANGES FOR LINE ITEM NUMBER	cation: \$0.00 csion: \$3,680,217 ard: \$26,064,347.2	.26							
CHANGES FOR ACCOUNTING CODE:									
Except as provided herein, all terms and conditions of the	document referenced in Item 9A	or 10A, as heretofore changed, remains unchanged an	d in full force and effect.						
15A. NAME AND TITLE OF SIGNER (Type or print)	AND THE RESERVE OF THE PROPERTY OF THE PROPERT	16A. NAME AND TITLE OF CONTRACTING							
		MARVIN L. HORNE							
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	ED 16B. UNITED STATES OF AMERICA	16C. DATE SIGNED						
(Signature of person authorized to sign)		(Signature of Contracting Officer)	Sept 21,21						

NSN 7540-01-152-8070 Previous edition unusable

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000053
 PAGE 2
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 2

NAME OF OFFEROR OR CONTRACTOR A2R

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	1	1	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	64RA00/6100.2540/FC000000/736466.03.01.09/000/2540				
	/64/CASX12011D/361N Account code changed from				
	64RA00/6100.2540/64/FC000000/736466.03.01.09/000/2				
	540/64/CASX12011D/361N/2/3 to				
	64RA00/6100.2540/FC000000/736466.03.01.09/000/2540				
	/64/CASX12011D/361N		l		
	Amount changed from \$51,881.00 to \$49,021.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.06/000/2				
	540/64/CECX62011D/573Z/1/2 Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$2,860.00  FOB: Destination				
	200. Bootington				
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AMENDMENT OF SOLICITATION/MODIFIC	ONTRACT		CONTRACT ID CODE		PAGES						
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5 PR	OJECT NO	2 (If applicable)				
000054	See Bloo		1	Schedule			( approadio)				
6. ISSUED BY CODE	SSC	JK 10C	7. AD	MINISTERED BY (If other than Item 6)	CODE	ssc					
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000				NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000							
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code)	(x) 9A	A AMENDMENT OF SOLICITATION NO.							
A2R 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505				9B. DATED (SEE ITEM 11)  x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNS10AA47C							
			10	B. DATED (SEE ITEM 13)							
CODE EGGVO	TFACILITY COD	)E	1	. ,							
5SCY8				04/13/2010 MENTS OF SOLICITATIONS							
CHECK ONE  A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	OFFERS PRIOR or already submitted prior to the oper quired)  ODIFICATION OF  PURSUANT TO: OTHER IS ME H IN ITEM 14, PU	TO THE HOUR AND Doed, such change may be ning hour and date specific from the such that the such tha	ATE SP a made ified.  S. IT M  CHANGE THE ALL HORITY	ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegram  ODIFIES THE CONTRACT/ORDER NO. AS E  GES SET FORTH IN ITEM 14 ARE MADE IN  OMINISTRATIVE CHANGES (such as change) ( OF FAR 43.103(b).	YOUR OF or letter r DESCRIBE THE COI	FFER. If by makes reference of the second of	ence				
1 1 1 1 1 1	• • • • • • • • • • • • • • • • • • • •	Limitation	of F	Funds Fixed Price Contr	act i	(Ma~ 10	2001				
		sign this document and				(Mar I	703)				
14. DESCRIPTION OF AMENDMENT/MODIFICATION This administrative modifica 4200410279) All other terms LIST OF CHANGES:	(Organized by U	CF section headings, inc a zero dolla:	duding rad	solicitation/contract subject matter where fea- justment (zero#239,240	sible.)	420041	.0278,				
Reason for Modification: Ot Total Amount for this Modifi New Total Amount for this Ve New Total Amount for this Aw	cation: \$ rsion: \$1	\$0.00 1,391,461.25	ctio	n							
CHANGES FOR LINE ITEM NUMBER CHANGES FOR ACCOUNTING CODE: Continued	: 4										
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document refer	renced in Item 9A or 10A		retofore changed, remains unchanged and in NAME_AND TITLE OF CONTRACTING OFF			The state of the s				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		MES JACOBS UNITED STATES OF AMERICA	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>		DATE SIGNED				
(Signature of person authorized to sign)				(Signature of Contracting Officer)							
NSN 7540-01-152-8070				1	STANDAF	RD FORM 3	0 (REV. 10-83)				

NSN 7540-01-152-8070 Previous edition unusable

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 NNS10AA47C/000054
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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
A)	(B)		(D)	(E)	(F)
	64PA00/6100.2540/FC000000/804911.02.09.8604.10/000				
	/2540/64/CASX22010R/CASP				
	Account code changed from				
	64PA00/6100.2540/64/FC000000/804911.02.09.8604.10/ 000/2540/64/CASX22010R/CASP/1/2 to				
	64PA00/6100.2540/FC000000/804911.02.09.8604.10/000				
	/2540/64/CASX22010R/CASP				
	Amount changed from \$50,000.00 to \$43,758.06				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/804911.02.09.8998.11/				
	000/2540/64/CASX12011R/CASP/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$6,241.94				
	CHANGES FOR LINE ITEM NUMBER: 12				
	CHANGES FOR ACCOUNTING CODE:				
	64BA00/6100.2510/FC000000/329527.01.09.8727.11/000 /2510/64/CASX12011R/CASP				
	Account code changed from				
	64BA00/6100.2510/64/FC000000/329527.01.09.8727.11/				
	000/2510/64/CASX12011R/CASP/1/2 to				
	64BA00/6100.2510/FC000000/329527.01.09.8727.11/000 /2510/64/CASX12011R/CASP				
	Amount changed from \$1,150.47 to \$0.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.8995.11/				
	000/2510/64/CASX12011R/CASP/2/3				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$3.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.9051.11/				
	000/2510/64/CASX12011R/CASP/1/2				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000 Quantity: 0				
	Amount: \$1,147.47				
	FOB: Destination				
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	DIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 80	QUISITION/PURCHASE REQ. NO.	1   6
000055	See Block 16C	1	TO THE OTHER PROPERTY.	5. PROJECT NO. (If applicable)
	ODE SSC	7. AI	OMINISTERED BY (If other than Item 6)	
NASA/Stennis Space Center				CODE SSC
Office of Procurement			A/Stennis Space Center	
Building 1100 Room 251H		Biri	ice of Procurement lding 1100 Room 251H	
Stennis Space Center MS 3	9529-6000	Ste	nnis Space Center MS 3	10500
			opace center MS	39529-6000
. NAME AND ADDRESS OF CONTRACTOR (No.,	Street county State and 312 O			
2R	State and Zip Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.	
021 OLD MONROVIA RD				
UNTSVILLE AL 35806-3505		98	DATED (SEE ITEM 11)	
MIG. 1995 WE 33908-3202				
		x 10,	A MODIFICATION OF CONTRACT/ORDER	
		NI NI	IS10AA47C	NO.
		-		
DOE 5SCY8	FACILITY CODE		DATED (SEE ITEM 13)	
	1		4/13/2010	
The above numbered solicitation is amended as se Offers must acknowledge receipt of this amendme	11. THIS ITEM ONLY APPLIES			
	" P''O' TO THE ROUI WIND CARE SCANISATION	the coliniant.		ended. is not extended.
Offers must acknowledge receipt of this amendment as statement of the same of	copies of the amendment; (b) By acknow	viedaina rec	aint of this amandament	ethods: (a) By completing
irtue of this amendment you desire to change as	OF OFFERS PRIOR TO THE HOUR AND	DATE SPE	CIFIED MAY RESULT IN DEJECTION OF	BE RECEIVED AT
		y be made b	telegram or letter, provided each telegram	OUR OFFER. If by Of letter makes reference
TO THE AND APPROPRIATION DATA IN	required)			
e Schedule		et Deci		\$2,434.57
13. INIS ITEM ONLY APPLIES TO	MODERATION			
	MODIFICATION OF CONTRACTS/ORD	ERS. IT MO	OFIES THE CONTRACT/ORDER NO	COPERTO
ECK ONE A THIS CHANCE OPDER IS 1991	MODIFICATION OF CONTRACTS/ORD	ERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITEM 14.
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	D PURSUANT TO: (Specify authority) The	ERS. IT MO	OFFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITEM 14.
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	D PURSUANT TO: (Specify authority) Th	HE CHANGE	S SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRACT
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	D PURSUANT TO: (Specify authority) Th	HE CHANGE	S SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRACT
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTR. appropriation date, etc.) SET FOR:  C. THIS SUPPLEMENTAL AGREEME	O PURSUANT TO: (Specify authority) THE ACT/ORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AL	T THE ADM	S SET FORTH IN ITEM 14 ARE MADE IN T INISTRATIVE CHANGES (such as changes F FAR 43.103(b).	HE CONTRACT  In paying office,
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTR. appropriation date, etc.) SET FOR:  C. THIS SUPPLEMENTAL AGREEME	O PURSUANT TO: (Specify authority) THE ACT/ORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AL	T THE ADM	S SET FORTH IN ITEM 14 ARE MADE IN T INISTRATIVE CHANGES (such as changes F FAR 43.103(b).	HE CONTRACT  In paying office,
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTR. appropriation date, etc.) SET FOR  C. THIS SUPPLEMENTAL AGREEME  X. Bilateral - NFS 185:	O PURSUANT TO: (Specify authority) THE ACT/ORDER IS MODIFIED TO REFLECTH IN ITEM 14, PURSUANT TO THE ALL INTIS ENTERED INTO PURSUANT TO 2.232-77 Limitation	T THE ADM	S SET FORTH IN ITEM 14 ARE MADE IN T INISTRATIVE CHANGES (such as changes F FAR 43.103(b).	HE CONTRACT  In paying office,
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A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTR. appropriation daile, etc.) SET FOR  C. THIS SUPPLEMENTAL AGREEME  X. Bilateral - NFS 1852  D. OTHER (Specify type of modification)  PORTANT: Contractor	ACT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE ALENT IS ENTERED INTO PURSUANT TO 2.232-77 Limitation of an and authority  (E) is required to sign this document at 10 (Organized by UCF section headings, in attion is to implement at it.)	T THE ADM THORITY C AUTHORITY C Of Func	S SET FORTH IN ITEM 14 ARE MADE IN T INISTRATIVE CHANGES (such as changes FFAR 43.103(b)  FOF: ds Fixed Frice Contract  1 copies to the issuing sitation/contract subject matter where feasible.	THE CONTRACT  in paying office,  t (Mar 1989)  office,
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CONTINUATION OUTET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF	
CONTINUATION SHEET	NNS10AA47C/000055	2	6	

NAME OF OFFEROR OR CONTRACTOR A2R

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification: -\$2,434.57				
	Incremental Funded Amount changed from \$3,588,127.11 to \$3,585,692.54				
	73,300,127.11 00 73,303,032.34	<u> </u>			
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100.2540/FC000000/956635.09.06.07.05.2/1/0				
	00/2540/64-956635/EXCX02006D/538A				
	Account code changed from				
	64RA10/6100.2540/64/FC000000/956635.09.06.07.05.2/				
	1/000/2540/64-956635/EXCX02006D/538A/2/3 to 64RA10/6100.2540/FC000000/956635.09.06.07.05.2/1/0				
	00/2540/64-956635/EXCX02006D/538A				
	Amount changed from \$896.48 to \$0.00				
	1.2. Canada C. C				
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100.2540/FC000000/196325.02.01/000/2540/64				
	-196325/ESAX02006D/389A	1			
	Account code changed from 64RA10/6100.2540/64/FC000000/196325.02.01/000/2540				
	64RA10/6100.2540/64/FC000000/196325.02.01/000/2540 /64-196325/ESAX02006D/389A/1/2 to	-			
	64RA10/6100.2540/FC000000/196325.02.01/000/2540/64				
	-196325/ESAX02006D/389A	1			
	Amount changed from \$3,600.00 to \$2,061.91				
	FOB: Destination				
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#### INFORMATIONAL SUMMARY:

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# 1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

# CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action _	\$0	<u>\$0</u>
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%)	\$3,608,043.21	\$3,588,127.11
(Includes NTE 30K for travel)		
This Action:		\$ -2,434.57
NEW TOTAL	\$3,608,043.21	\$3,585,692.54
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

# **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05
This Action:		\$
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

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# **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

### CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,751,280.38
This Action	\$0	\$ 27,786.81_
NEW TOTAL	\$3,680,217.26	\$1,779,067.19
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$8,911.94

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

### CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 007 DEMAND WORK**

CENT OUT DEMINISTRATION	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1, 209,699.01
This Action	\$0	\$ 7,443.02
NEW TOTAL	\$1,419,528.92	\$ 1,217,142.03

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$5,364,759.73</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2,605,230.08</u> is presently available for payment and allotted to this contract. It is anticipated hat 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:

	LLOTMENT 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 22, 2011 (CLIN 002 & 005) and March 5, 2012 (CLIN 004 & 007).

  (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

2. AMENDMENT/MODIFICATION NO. 00056			PAGE OF PAGES
	3. EFFECTIVE DATE	A DECURCITION OF DECURE	1 5
	See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6)	CODE CCC
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39	330
<ol> <li>NAME AND ADDRESS OF CONTRACTOR (No., stree</li> </ol>	t, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
021 OLD MONROVIA RD UNTSVILLE AL 35806-3505		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER N NNS 10AA47C	0.
		10B. DATED (SEE ITEM 13)	
ODE 5SCY8	FACILITY CODE	04/13/2010	
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES TO A	MENDMENTS OF SOLICITATIONS	
A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority) THE	S. IT MODIFIES THE CONTRACT/ORDER NO. AS DES CHANGES SET FORTH IN ITEM 14 ARE MADE IN TH THE ADMINISTRATIVE CHANGES (such as changes in HORITY OF FAR 43.103(b).	E CONTRACT
appropriation date, etc.) SET FORTH	IN ITEM 14, PURSUANT TO THE AUTH	ORITY OF FAR 43.103(b).	i paying office,
appropriation date, etc.) SET FORTH  C. THIS SUPPLEMENTAL AGREEMENT			граунід опісе,
4	IS ENTERED INTO PURSUANT TO AU		i paying omce,
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NSN 7540-01-152-8070 Previous edition unusable

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

# INFORMATIONAL SUMMARY:

1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

# **CLIN 001 PHASE-IN**

Previous Action	Contract Value \$0	Incremental Funding \$0
This Action	\$0	\$0 \$0
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,585,692.54
This Action:		\$
NEW TOTAL	\$3,608,043.21	\$3,585,692.54
	***	***
NASA Direct Travel NTE Previous Action	Contract Value \$15,766.34	Utilized \$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05
This Action:		\$
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

### **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

# **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,779,067.19
This Action	\$0	\$
NEW TOTAL	\$3,680,217.26	\$1,779,067.19
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$9,363.10

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1, 217,142.03
This Action	\$0	\$
NEW TOTAL	\$1,419,528.92	\$ 1,217,142.03

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of \$5,364,759.73 and <u>CLIN 004 & 007</u> the sum of \$2,605,230.08 is presently available for payment and allotted to this contract. It is anticipated hat 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 A	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 22, 2011 (CLIN 002 & 005) and March 5, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				CONTRACT ID CODE	PAGE OF	1	
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. P	1 ROJECT NO	2 . (If applicable)
000057		See Block 16C	1	410842			, , , , , , , , , , , , , , , , , , , ,
6. ISSUED BY	CODE	SSC	7. ADN	INISTERED BY (If other than Item 6)	COD	E SSC	
Office of Building	ennis Space Center of Procurement g 1100 Room 251H Space Center MS 3952		Off: Bui	A/Stennis Space Center ce of Procurement ding 1100 Room 251H nnis Space Center MS		<u> </u>	
8. NAME AND	ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.			
	MONROVIA RD LE AL 35806-3505		9B.	DATED (SEE ITEM 11)			
			NN	. MODIFICATION OF CONTRACT/ORDE S10AA47C . DATED (SEE ITEM 13)	R NO.		
CODE 50	CY8	FACILITY CODE		4/13/2010			
	C16	11. THIS ITEM ONLY APP					
to the solicit	ation and this amendment, and is received ING AND APPROPRIATION DATA (If received at 13. THIS ITEM ONLY APPLIES TO MATERIAL CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	d prior to the opening hour and juired)  ODIFICATION OF CONTRACT  PURSUANT TO: (Specify author)	date specified.  S/ORDERS. IT MO	y telegram or letter, provided each telegrand or letter, provided each telegrand or letter, provided each telegrand or letter, provided each telegrand or letter than the second of the second of the second of the second or letter than the second of the second or letter than the	DESCRIE	BED IN ITEM	
Х	C. THIS SUPPLEMENTAL AGREEMEN  D. OTHER (Specify type of modification	T IS ENTERED INTO PURSUA					
	D. OTHER (Specify type of modification	and authority)					
This Adm	TION OF AMENDMENT/MODIFICATION	tion is a zero	adings, including s dollar ad	0 copies to the iss Dicitation/contract subject matter where fe ustment (Zero #251,	asible.)		342.)
Reason f Total Am New Tota New Tota	CHANGES: For Modification: Further Further Fundament for this Modified Amount for this Verlamount for this Award FOR LINE ITEM NUMBER	cation: \$0.00 rsion: \$3,608,0 ard: \$26,064,34	43.21				
CHANGES	FOR ACCOUNTING CODE:						
Continue	ed						
		e document referenced in Item	9A or 10A, as here	stofore changed, remains unchanged and i	n full force	e and effect.	
15A. NAME AN	ID TITLE OF SIGNER (Type or print)		16A. N	AME AND TITLE OF CONTRACTING OF	FICER (7	Type or print)	11
15B. CONTRA	CTOR/OFFEROR	15C. DATE S	IGNED 16B	NITED STATES OF AMERICA	<u>ک ا-</u>	160	DATE SIGNED
	(Signature of person authorized to sign)		F	(Signature of Contracting Officer)	ملاه	٦ (	9-23-11

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
CONTINUATION SHEET	NNS10AA47C/000057	2	2

NAME OF OFFEROR OR CONTRACTOR

A2R

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	64RA10/6100.2540/FC000000/956635.09.06.05.05/000/2				
	540/64-956635/EXCX02006D/538A				
	Amount changed from \$19,407.01 to \$19,386.01				
	Percent changed from .53788 to .5373				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.06/000/2				
	540/64/CECX62011D/573Z/1/2				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$21.00				
	Percent: .00058 Subject To Funding:				
	Payment Address:				
	zajmono naarooo.				
	Delivery Location Code: SSC				
	NASA/Stennis Space Center				
	Stennis Space Center MS 39529-6000 USA				
	FOB: Destination				
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF	PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO.	6 . (If applicable)
000058		See Block 16C	420	0411114	TANADA AN	
6. ISSUED BY	CODE	SSC	7. A£	OMINISTERED BY (If other than Item 6)	CODE SSC	
Office Buildin	ennis Space Center of Procurement g 1100 Room 251H Space Center MS 3952	9-6000	Of f Bui	NA/Stennis Space Center Fice of Procurement Ilding 1100 Room 251H Ennis Space Center MS 39	<b></b>	
8. NAME AND	ADDRESS OF CONTRACTOR (Na., street,	. county, State and ZIP Code)	(x) <sup>9</sup>	A. AMENDMENT OF SOLICITATION NO.		
	D MONROVIA RD LLE AL 35806-3505		10	B. DATED (SEE ITEM 11)  DA. MODIFICATION OF CONTRACT/ORDER N	NO.	
				NS 1 0 A A 4 7 C DB. DATED (SEE ITEM 13)		••••
CODE 5S	CY8	FACILITY CODE	7	04/13/2010		
		11. THIS ITEM ONLY APPLIES TO	1			
Items 8 and separate let THE PLACE virtue of this to the solicit	15, and returning cop- titer or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offer tation and this amendment, and is received	ies of the amendment; (b) By acknowled the solicitation and amendment num OFFERS PRIOR TO THE HOUR AND raiready submitted, such change may prior to the opening hour and date spe	edging re bers. F DATE Sf be made	tion or as amended, by one of the following met sceipt of this amendment on each copy of the of ALLURE OF YOUR ACKNOWLEDGEMENT TO PECIFIED MAY RESULT IN REJECTION OF YI by telegram or letter, provided each telegram or	ffer submitted; or (c) BE RECEIVED AT OUR OFFER. If by	Ву
12. ACCOUNT	TING AND APPROPRIATION DATA (If req	uired) Ne	t In	crease: \$	41,500.00	
See SCII		ODIFICATION OF CONTRACTS/ORDE	RS IT I	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCOIDED IN ITEM	14
CHECK ONE		T/ORDER IS MODIFIED TO REFLEC IN ITEM 14, PURSUANT TO THE AU	T THE A THORIT	GES SET FORTH IN ITEM 14 ARE MADE IN T  DMINISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).  RITY OF:		
	D. OTHER (Specify type of modification a	and authority)	····		····	
Х	Unilateral - NFS 185	2.232-77 Limitation	of i	Funds Fixed Price Contra	ict (Mar l:	989)
E. IMPORTAN		is required to sign this document a		^	······································	
The purp	pose of this modificat 114). See pages 3-6 fo	tion is to provide a	addit	solicitation/contract subject matter where feasi ional incremental fundi r. All other terms and c	ng (PR	remain
Reason f Total An New Tota New Tota	CHANGES:  For Modification : Fursion to this Modification is all Amount for this Award Amount for this Award Amount for this Award Amount for this Award Amount for this Model Change is all Amount for this Model Amount fo	cation: \$0.00 csion: \$972,192.21 ard: \$26,064,347.25	00			
*	ed Amount for this Moo	· · · · · · · · · · · · · · · · · · ·		0.01		
new rota Continue	al Obligated Amount fo ed	or this Award: \$8,01	.I,48	9.81		
		document referenced in Item 9A or 10	lA, as h≪	retofore changed, remains unchanged and in fu	ill force and affert	
	NO TITLE OF SIGNER (Type or print)	The state of the s	16A.	NAME AND TITLE OF CONTRACTING OFFICerald Norris		
158. CONTRA	CTOR/OFFEROR	15C. DATE SIGNED	168.	UNITED STATES OF AMERICA	160	DATE SIGNED
	(Signature of person authorized to sign)		1	(Signature of Contracting Officer)		9-27-11

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

CONTINUATION CUEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	DF .
CONTINUATION SHEET	NNS10AA47C/000058	2	6

NAME OF OFFEROR OR CONTRACTOR

A2R

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	AMOUNT (F)
1964 Address of the State of th	Incremental Funded Amount changed: from \$6,816,386.77 to \$6,857,886.77 CHANGES FOR LINE ITEM NUMBER: 7 Obligated Amount for this modification: \$41,500.00 Incremental Funded Amount changed from \$769,805.32 to \$811,305.32			
	NEW ACCOUNTING CODE ADDED: Account code: 64PA00/6100.2540/64/FC000000/833011.02.09.8997.11/ 000/2540/64/CASX12011R/CASP/1/2 Cost Center 64PA00 GI Account 6100.2540 Order FC000000 Quantity: 0 Amount: \$41,500.00 FOB: Destination			

### INFORMATIONAL SUMMARY:

1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

### CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,585,692.54
This Action:		S
NEW TOTAL	\$3,608,043.21	\$3,585,692.54
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

### CLIN 004 DEMAND WORK

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05
This Action:		<u>S</u>
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

### **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

### CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,779,067.19
This Action	\$0	<u>S</u>
NEW TOTAL	\$3,680,217.26	\$1,779,067.19
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$9,363.10

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

### CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

### CLIN-007 DEMAND WORK

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1, 217,142.03
This Action	\$0	\$ 41,500.00
NEW TOTAL	\$1,419,528.92	\$ 1,258,642.03

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$5,364,759.73</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2.646,730.08</u> is presently available for payment and allotted to this contract. It is anticipated hat 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:

	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
SCHEDULE FO	R ALLOTMENT OF FUNDS

- (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 22, 2011 (CLIN 002 & 005) and March 15, 2012 (CLIN 004 & 007).

  (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5 PRO	1 8  DJECT NO. (If applicable)
000059	See Block 16C		Schedule		soco v rro : (ii applicable)
6. ISSUED BY CODE	SSC	7. ADN	MINISTERED BY (If other than Item 6)	CODE	SSC
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		Off: Buil	A/Stennis Space Center ice of Procurement lding 1100 Room 251H nnis Space Center MS 3		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
7 C 75		14.7			
A2R 1021 OLD MONROVIA RD		9B	DATED (SEE ITEM 11)		
HUNTSVILLE AL 35806-3505			,		
		10.	MODIFICATION OF CONTRACTIONS		
			. MODIFICATION OF CONTRACT/ORDER IS10AA47C	NO.	
		10E	B. DATED (SEE ITEM 13)		
CODE 5SCY8	FACILITY CODE	0	4/13/2010		
	11. THIS ITEM ONLY APPLIES	TO AMENDM	ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF ( virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received	to the solicitation and amendment DFFERS PRIOR TO THE HOUR AI r already submitted, such change n prior to the opening hour and date	numbers. FAI ND DATE SPE nay be made b	CIFIED MAY RESULT IN REJECTION OF	O BE REC	DEIVED AT FER. If by
12. ACCOUNTING AND APPROPRIATION DATA (If req	uired)	Net Inc	rease:	\$262,1	131.85
See Schedule	ODIEICATION OF CONTRACTS OF	DDEDE IT M	DIFIES THE CONTRACT/ORDER NO. AS D	FAARIAF	
	T/ORDER IS MODIFIED TO REFL IN ITEM 14, PURSUANT TO THE	ECT THE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN  MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).  TY OF:		
D. OTHER (Specify type of modification	••				
X   Unilateral - NFS 185		***	unds Fixed Price Contr	act (	Mar 1989)
14. DESCRIPTION OF AMENDMENT/MODIFICATION of this modificational incremental funding informational summary. All of	tion is to implements of the control	gs, including seent de-c	oblicitation/contract subject matter where feat obligation #13 (\$-8,69 13479 & 4200413297).	sible.) 9 • 99)	
LIST OF CHANGES: Reason for Modification: Functed Amount for this Modification New Total Amount for this Verence New Total Amount for this Award Obligated Amount for this Mod New Total Obligated Amount for Continued	cation: \$0.00 csion: \$8,707,789. ard: \$26,064,347.2 dification: \$262,1	25 131.85	. 66		
Except as provided herein, all terms and conditions of the	document referenced in Item 9A c				
15A. NAME AND TITLE OF SIGNER (Type or print)			AME AND TITLE OF CONTRACTING OFF	ICER (Typ	ne or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	ED 16B. U	NITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		Oct 21, 20

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-93) Prescribed by GSA FAR (48 CFR) 53.243 
 CONTINUATION SHEET
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 OF

 NNS10AA47C/000059
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M NO.	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Incremental Funded Amount changed: from				
	\$6,857,886.77 to \$7,005,018.62				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification: -\$8,699.99				
	Incremental Funded Amount changed from				
	\$3,585,692.54 to \$3,576,992.55				
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100.2540/FC000000/64-6470-00/000/2540/64-6				
	470/SFCX02004D/UA				
	Account code changed from				
	64RA10/6100.2540/64/FC000000/64-6470-00/000/2540/6				
	4-6470/SFCX02004D/UA/2/3 to				
	64RA10/6100.2540/FC000000/64-6470-00/000/2540/64-6				
	470/SFCX02004D/UA				
	Amount changed from \$11,725.01 to \$3,725.01				
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100.2540/FC000000/956635.09.06.07.05.0/9/0				
	00/2540/64-956635/EXCX02006D/538A				
	Account code changed from				
	64RA10/6100.2540/64/FC000000/956635.09.06.07.05.0/				
	9/000/2540/64-956635/EXCX02006D/538A/2/3 to				
	64RA10/6100.2540/FC000000/956635.09.06.07.05.0/9/0				
	00/2540/64-956635/EXCX02006D/538A				
	Amount changed from \$700.00 to \$.01				
	CHANGES FOR LINE ITEM NUMBER: 5				
	Obligated Amount for this modification:				
	\$155,831.84				
	Incremental Funded Amount changed from				
	\$1,779,067.19 to \$1,934,899.03				
	NEW ACCOUNTING CODE ADDED:				
	Account code:			ĺ	
	64RA00/6100.2540/64/FC000000/736466.01.10.09/000/2				
	540/64/CASX12012D/361N/1/2				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$210.00				
l	NEW ACCOUNTING CODE ADDED:				
	Account code:			1	
	64RA00/6100.2540/64/FC000000/736466.03.01.09/000/2				
l	540/64/CASX12012D/361N/2/3				
ļ	Cost Center 64RA00				
	GI Account 6100.2540				
l	Order FC000000		- 1		
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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (	)F
	NNS10AA47C/000059	3	8

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Quantity: 0		$\vdash$		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	Amount: \$55,365.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.05.01.09/000/2				
	540/64/CASX12012D/361N/3/4				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$4,055.00				
	7 modile. 9 1, 000.00				
	NEW ACCOUNTING CODE ADDED:			i	
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.06.03.09.01/00				
	0/2540/64/CASX12012D/361N/4/5				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$3,154.00				
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	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.06.04.09/000/2				
	540/64/CASX12012D/361N/5/6				
	Cost Center 64RA00				
	GI Account 6100.2540			<i>'</i>	
	Order FC000000				
	Quantity: 0				
	Amount: \$1,766.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		ļ		
	64PA00/6100.2540/64/FC000000/750271.09.01.09.02.0/		- 1		
	3/000/2540/64/EXCX22012D/734A/1/2	-	ļ		
	Cost Center 64PA00	1	ł	ļ	
	GI Account 6100.2540	l			
	Order FC000000				
	Quantity: 0		- 1		
	Amount: \$91,281.84				
		1			
1	CHANGES FOR LINE ITEM NUMBER: 7	1	ı		
	Total Amount changed	1			
	from \$972,192.21 to \$857,192.21	l	ı		
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$972,192.21 to \$857,192.21	1			
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1	Continued	l			
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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF	
	NNS10AA47C/000059	4	8	

TEM NO.	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
(*1)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 13				
	Total Amount changed				
	from \$447,336.71 to \$562,336.71			İ	
	Obligated Amount for this modification:				
	\$115,000.00		1 1		
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$447,336.71 to \$562,336.71				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.9148.12/				
	000/2510/64/CASX12012R/CASP/2/3				
	Cost Center 64BA22				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$90,000.00				
	NULL ACCOUNTING CORE				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.9180.12/				
	000/2510/64/CASX12012R/CASP/3/4				
	Cost Center 64BA22				
	GI Account 6100.2510				
	Order FC000000		l		
	Quantity: 0				
	Amount: \$15,000.00			l	
	NEEL ACCOUNTING CORP				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64BA22/6100.2510/64/FC000000/329527.01.09.9051.12/				
	000/2510/64/CASX12012R/CASP/1/2				
	Cost Center 64BA22				
	GI Account 6100.2510				
	Order FC000000	J	- 1		
	Quantity: 0		- 1		
	Amount: \$10,000.00		- 1		
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# INFORMATIONAL SUMMARY:

# 1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,585,692.54
This Action:		\$ - 8,699.99
NEW TOTAL	\$3,608,043.21	\$3,576,992.55
	***	***
NASA Direct Travel NTE Previous Action	Contract Value \$15,766.34	Utilized \$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

# **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05
This Action:		\$
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

# **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

# CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,779,067.19
This Action	\$0	\$ 155,831.84
NEW TOTAL	\$3,680,217.26	\$1,934,899.03
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$9,363.10

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1, 258,642.03
This Action	\$0	\$ 115,000.00
NEW TOTAL	\$1,419,528.92	\$ 1,373,642.03

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of \$5,511,891.58 and <u>CLIN 004 & 007</u> the sum of \$2,761,730.08 is presently available for payment and allotted to this contract. It is anticipated hat 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 ALLOT	
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 6, 2011 (CLIN 002 & 005) and April 13, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	A RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000060		1	0413549	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	See Block 16C		MINISTERED BY (If other than Item 6)	CODE SSC
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952		Off Bui	A/Stennis Space Cente ice of Procurement lding 1100 Room 251H nnis Space Center MS	r
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	( ) [9A	. AMENDMENT OF SOLICITATION NO.	
	,,	(x) 9 <sup>A</sup>	ar a de la companya d	
A2R 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505		10	DATED (SEE ITEM 11)  A. MODIFICATION OF CONTRACT/ORDE	EP NO.
		X  N	NS10AA47C	r nu.
CODE ECCVO	FACILITY CODE		B. DATED (SEE ITEM 13)	
5SCY8		1 1	04/13/2010	
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIE			
THE PLACE DESIGNATED FOR THE RECEIPT OF of virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If req. 2016) and the solicitation of the solicitatio	r already submitted, such change I prior to the opening hour and da	may be made	by telegram or letter, provided each telegra	m or letter makes reference
See Schedule				400,000.00
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			MINISTRATIVE CHANGES (such as changed) OF FAR 43.103(b). ITY OF:	ges in paying office,
D. OTHER (Specify type of modification	and authority)			
X Unilateral - NFS 185	2.232-77 Limitati	ion of E	unds Fixed Price Cont	ract (Mar 1989)
E. IMPORTANT: Contractor X is not,	is required to sign this docum	ent and return	O copies to the iss	uing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION ( See additional pages for deta LIST OF CHANGES: Reason for Modification : Fur	ailed information	1.	solicitation/contract subject matter where fe	asible.)
otal Amount for this Modific		t.		
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Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	NNS10AA47C/000060	2	6

NAME OF OFFEROR OR CONTRACTOR

A2R

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 5		H		
	Obligated Amount for this modification: \$30,000.00				
	Incremental Funded Amount changed from				
	\$1,934,899.03 to \$1,964,899.03				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/585777.08.20.10.69.0/				
	1/000/2540/64/EXPX22012D/719V/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$30,000.00				
	Percent: .81517				
	Subject To Funding:				
	Payment Address:				
	Delivery Location Code: SSC				
	NASA/Stennis Space Center				
	Stennis Space Center MS 39529-6000 USA				
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### INFORMATIONAL SUMMARY:

1. Increase incremental funds.

BASE YEAR (May 1, 2010 – April 30, 2011)

### CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action _	\$0	<u>\$0</u>
NEW TOTAL	\$0	\$0

### **CLIN 002 NASA DIRECT LABORATORY SERVICES**

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,576,992.55
This Action:		\$ 0
NEW TOTAL	\$3,608,043.21	\$3,576,992.55
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

# **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05
This Action:		<u>s</u> <u>o</u>
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

# **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

### **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,934,899.03
This Action	\$0	\$ 30,000.00
NEW TOTAL	\$3,680,217.26	\$1,964,899.03
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$9,363.10

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

### CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1,373,642.03
This Action	\$0	\$ 0
NEW TOTAL	\$1,419,528.92	\$ 1,373,642.03

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$5,541,891.58</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2,761,730.08</u> is presently available for payment and allotted to this contract. It is anticipated hat 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:

	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 13, 2011 (CLIN 002 & 005) and April 13, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICA	TION OF CONTRACT		CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	14.0			1 3
000000	See Block 16C		EQUISITION/PURCHASE REQ. NO.  Schedule	5. PR	OJECT NO. (If applicable)
6 ISSUED BY	SSC	1	DMINISTERED BY (If other than Item 6)		
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529		NA: Of: Bu:	SA/Stennis Space Center fice of Procurement ilding 1100 Room 251H ennis Space Center MS 39	CODE 529-	550
8. NAME AND ADDRESS OF CONTRACTOR (No., street, oc	01-1				
	unty, State and ZIP Code)	(x) 9	A. AMENDMENT OF SOLICITATION NO.		
A2R					
.021 OLD MONROVIA RD IUNTSVILLE AL 35806-3505		91	B. DATED (SEE ITEM 11)		
TOWISVILLE AL 35806-3505					
		x 10	DA. MODIFICATION OF CONTRACT/ORDER N NS10AA47C	10.	
CODE FACYO		10	B. DATED (SEE ITEM 13)		
J3C16	ACILITY CODE		04/13/2010		
The shade	11. THIS ITEM ONLY APPLIES TO	MEND	MENTS OF SOLICITATIONS		
The above numbered solicitation is amended as set forth Offers must acknowledge receipt of this amendment prior Items 8 and 15, and returning copies	in Item 14. The hour and date specif	ied for r	eceipt of Offers	ded (	is not extended.
			SES SET FORTH IN ITEM 14 ARE MADE IN TH		
X  C. THIS SUPPLEMENTAL AGREEMENT IS	TEM 14, PURSUANT TO THE AUTH	ITHORITY	MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	n paying	office,
		JIHOKI	IT OF;		
D. OTHER (Specify type of modification and a	authority)				
IMPORTANT: Contractor 🗵 is not, 🗀 is	s required to sign this document and	return	0 copies to the issuing of		
4. DESCRIPTION OF AMENDMENT/MODIFICATION (Oma	nized by LICE section headings, incl				
nis Administrative Modificatio ero #24, PR#4200415676.) All	n is a zero dollar	adi	11stment /70x0 407 DD#4	i.) 20041	15677 1
		ndit	tons remain the same.		136// and
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ST OF CHANGES: ason for Modification : Fundi tal Amount for this Modificat	ng Only Action	ndit	ions remain the same.		136// and
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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 **CONTINUATION SHEET** PAGE OF NNS10AA47C/000061 2 3

NAME OF OFFEROR OR CONTRACTOR

A2R

MNO. A)	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
/	(B)	(C)	(D)	(E)	(F)
	64PA00/6100.2540/FC000000/804911.02.09.8604.10/000		1 1		***
	//254U/64/CASX22U10R/CASP		1 1		
	Amount changed from \$43,758.06 to \$28,313.37		1 1		
	Percent changed from 6.38622 to 4.13216				
	NEW ACCOUNTING				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/750271.09.01.09.02.0/				
	3/000/2540/64/EXCX22012D/734A/1/2			1	
	Cost Center 64PA00				
	GI Account 6100.2540 Order FC000000				
	Quantity: 0				
	Amount: \$13,718.16 Percent: 2.00208				
	Subject To Funding:				
	Payment Address:				
l	NEW ACCOUNTING CORP. TRANS				
I	NEW ACCOUNTING CODE ADDED: Account code:				
		1			
	64PA00/6100.2540/64/FC000000/573754.09.01.99/000/2		l		
	540/64/EXPX22012D/719V/2/3 Cost Center 64PA00	I			
	GI Account 6100.2540	1	- 1		
	Order FC000000				
	Quantity: 0		- 1		
	Amount: \$899.26				
	Percent: .13124				
	Subject To Funding:				
	Payment Address:				
- 1	raymone radiess.				
1	NEW ACCOUNTING CODE ADDED:				
1	Account code:				
	54PA00/6100.2540/64/FC000000/136905.98.02.09.02.1/				
:	1/000/2540/64/ESAX02008D/234A/3/4		- 1		
	Cost Center 64PA00		-		
	GI Account 6100.2540	-			
	Order FC000000				
(	Quantity: 0				
	mount: \$827.27		1		
E	Percent: .12073			1	
	ubject To Funding:				
F	ayment Address:	1			
		1			
	CHANGES FOR LINE ITEM NUMBER: 13	l			
ı			1		
C	HANGES FOR ACCOUNTING CODE:		1	1	
C	ontinued	1			
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		1	1		
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- 1			1	1	

	REFERENCE NO. OF DOCUMENT BEING CONTINUED		
CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED  NNS10AA47C/000061	PAGE (	)F
NAME OF OFFEROR OR CONTRACT		3	3

NAME OF OFFEROR OR CONTRACTOR

A2R

(A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	64BA22/6100.2510/FC000000/329527.01.09.8999.11/000 /2510/64/CASX12011R/CASP		/	(1)	( F.)
	Account code changed from 64BA22/6100.2510/64/FC000000/329527.01.09.8999.11/000/2510/64/CASX12011R/CASP/4/5 to				
	64BA22/6100.2510/FC000000/329527.01.09.8999.11/000 /2510/64/CASX12011R/CASP Amount changed from \$18,750.00 to \$16,124.70				
	Percent changed from 8.83224 to 2.86745  NEW ACCOUNTING CODE ADDED:				
	Account code: 64BA00/6100.2510/64/FC000000/329527.01.09.9204.12/ 000/2510/64/CASX12012R/CASP/1/2				
	Cost Center 64BA00 GI Account 6100.2510 Order FC000000 Quantity: 0				
	Amount: \$2,625.30 Percent: .46686 Subject To Funding:				
	Payment Address:				
	Delivery Location Code: SSC NASA/Stennis Space Center Stennis Space Center MS 39529-6000 USA				
	FOB: Destination				
		·			

AMENDMENT OF SOLICITATION/MODIFIC			1	1 1
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	1 6
000062	See Block 16C		0416060	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	ssc		MINISTERED BY (If other than Item 6)	CODE CCC
NASA/Stennis Space Center	L			1990
Office of Procurement		Off	A/Stennis Space Cente ice of Procurement	er
Building 1100 Room 251H		Bui	lding 1100 Room 251H	
Stennis Space Center MS 3952	9-6000	Ste	nnis Space Center MS	39529-6000
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	County State and 7IP Code)	104	ALCONO	
	orang, crate and En Code,	(x) 9A	AMENDMENT OF SOLICITATION NO.	
12R				
.021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505		9B.	DATED (SEE ITEM 11)	
10M13VILLE AL 33806-3505				
		× 10/	MODIFICATION OF CONTRACT/ORDE	ER NO
		I. IND	IS10AA47C	
		100	DATED (PCC ITCL)	
CODE 5SCY8	FACILITY CODE		DATED (SEE ITEM 13)	
			4/13/2010	
The above numbered solicitation is amended as set fort	11. THIS ITEM ONLY APPLIES			
Offers must acknowledge receipt of this amendment price ltems 8 and 15, and returning copie	or to the hour and date specified in	the colinitation	Lis e	extended, is not extended.
virtue of this amendment you desire to change an offer a to the solicitation and this amendment, and is received p. ACCOUNTING AND APPROPRIATION DATA (If require e.g., Schedule)	rad)	et Inci		\$184,000.00
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A. THIS ITEM ONLY APPLIES TO MODE CHECK ONE  A. THIS CHANGE ORDER IS ISSUED PUBLICATION (IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN  C. THIS SUPPLEMENTAL AGREEMENT IS  Unilateral - NFS 1852.  IMPORTANT: Contractor  is is not.  D. DESCRIPTION OF AMENDMENT/MODIFICATION (Or in the purpose of this modification and its properties). See pages 4-6 for its same.  ST OF CHANGES: ason for Modification: Fundation for this Modification would be amount for this Modification would be amount for this Modification in the control of the same of the sa	CORDER IS MODIFIED TO REFLE NITEM 14, PURSUANT TO THE ASSENTERED INTO PURSUANT TO THE ASSENTERED INTO PURSUANT TO DISTRIBUTE TO SENTERED INTO PURSUANT TO DISTRIBUTE TO SENTERED INTO PURSUANT TO DISTRIBUTE TO DISTRIBUTE TO DISTRIBUTE TO DISTRIBUTE DISTRIBUTE DISTRIBUTE DISTRIBUTE DISTRIBUTE DISTRIBUTE DISTRIBUTE DISTRIBUTE DISTRIBUTE DISTRIBUTE DISTRIBUTE DISTRIBUTE DISTRIBUTE DI SUN DISTRIBUTE DI STATI DI	THE CHANGE  CT THE ADM UTHORITY  D AUTHORITY  O AUTHORITY  Including solid addition mmary.	DIFIES THE CONTRACT/ORDER NO. AS  SEST FORTH IN ITEM 14 ARE MADE II  INISTRATIVE CHANGES (such as change) FEAR 43.103(b).  YOF:  Inds Fixed Price Contraction of the issue citation/contract subject matter where fear onal incremental fund All other terms and  One changed remains unchanged and in the issue citation of the issue cit	DESCRIBED IN ITEM 14.  N THE CONTRACT  Tes in paying office,  Fact (Mar 1989)  Ing office.  Isible.)  Ing (PR  Conditions remain

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 NNS10AA47C/000062 PAGE OF 2 6

M NO. A)	SUPPLIES/SERVICES (B)	QUANTITY	1 1	UNIT PRICE	AMOUN"
	New Total Obligated Amount for this Award:	(C)	(D)	(E)	(F)
	\$8,487,621.66				
	Incremental Funded Amount changed: from				
	\$/,035,018.62 to \$7,219,018.62				
	CHANGES FOR LINE ITEM NUMBER: 5				
	Obligated Amount for this modification: \$184,000.00				
	Incremental Funded Amount changed from \$1,964,899.03 to \$2,148,899.03				
	NEW ACCOUNTING CODE ADDED:				
	Account code:	l			
-	64PA00/6100.2540/64/FC000000/750271.09.01.09.02.0/				
	3/000/2540/64/EXCX22011D/734A/1/2 Cost Center 64PA00	- 1		1	
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$120,000.00				
	NEW ACCOUNTING CODE ADDED:				
1	Account code:	- 1			
	64PA00/6100.2540/64/FC000000/573754.09.01.99/000/2				
1	340/64/EXPX22012D/719V/2/3				
	Cost Center 64PA00 GI Account 6100.2540				
	Order FC000000	1			
	Quantity: 0				
	Amount: \$2,000.00				
1	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	54PA00/6100.2540/64/FC000000/998368.02.09.06.11/00				
	7/254U/64/CECX62011D/766P/3/4				
	Cost Center 64PA00 I Account 6100.2540				
	rder FC000000				
	uantity: 0		j		
	mount: \$2,000.00				
N	EW ACCOUNTING CODE ADDED:				
A	ccount code:				
6	4PA00/6100.2540/64/FC000000/585777.08.20.10.69.0/				
1 +	/UUU/2540/64/EXPX22012D/719V/4/5				
	ost Center 64PA00 I Account 6100.2540				
	rder FC000000	1			
	lantity: 0		1		
	mount: \$60,000.00				
F	DB: Destination				
			1		
			1		
1					
- 1		- 1	1		

# INFORMATIONAL SUMMARY:

1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

# CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	<u> </u>
NEW TOTAL	\$0	\$0

# CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,576,992.55		
This Action:		\$ 0		
NEW TOTAL	\$3,608,043.21	\$3,576,992.55		
	***	***		
NASA Direct Travel NTE Previous Action	Contract Value \$15,766.34	Utilized \$6,089,35		

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

# **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding	
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05	
This Action:		\$0_	
NEW TOTAL	\$1,391,461.25	\$1,388,088.05	

# **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

## **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$1,964,899.03
This Action	\$0	\$ 184,000.00
NEW TOTAL	\$3,680,217.26	\$2,148,899.03
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$9,363.10

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding		
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1,373,642.03		
This Action	\$0	\$ 0		
NEW TOTAL	\$1,419,528.92	\$ 1,373,642.03		

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of \$5,725,891.58 and <u>CLIN 004 & 007</u> the sum of \$2,761,730.08 is presently available for payment and allotted to this contract. It is anticipated hat 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:

	ALLOTMENT OF FUNDS
Date: 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 27, 2011 (CLIN 002 & 005) and April 13, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF C	ONTRACT		1. CONTRACT ID CODE		PAGE O	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	L BUISITION/PURCHASE REQ. NO.	5. PF		) (If applicable)
000063	See Blo	ck 16C	See	Schedule			
6. ISSUED BY CODE	SSC		7. ADI	MINISTERED BY (If other than Item 6)	COD	E SSC	
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 395	29-6000		Off. Bui	A/Stennis Space Center ice of Procurement lding 1100 Room 251H nnis Space Center MS 3		-6000	
8. NAME AND ADDRESS OF CONTRACTOR (No., stre	et, county, State and	I ZIP Code)	(x) <sup>9A</sup>	AMENDMENT OF SOLICITATION NO.			
A2R 1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505			J 10	DATED (SEE ITEM 11)  A. MODIFICATION OF CONTRACT/ORDER NS 1 0 AA 4 7 C	R NO.		
				B. DATED (SEE ITEM 13)			
CODE 5SCY8	FACILITY CO	DE	1 1	4/13/2010			
35C10	11 THIS IT	EM ONLY APPLIES TO A		MENTS OF SOLICITATIONS			
☐ The above numbered solicitation is amended as set					utondod	is not e	wtoodod
virtue of this amendment you desire to change an of to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If respectively) See Schedule  13. THIS ITEM ONLY APPLIES TO	ed prior to the ope equired)	ening hour and date spec Net	ified.	by telegram or letter, provided each telegran	\$169,	374.70	0
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE	CHANC	GES SET FORTH IN ITEM 14 ARE MADE I	N THE CO	ONTRACT	
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT  C. THIS SUPPLEMENTAL AGREEME				MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b). ITY OF:	ges in pay	ring office,	
D. OTHER (Specify type of modification	n and authority)						
	•	/ Limitation	of F	unds Fixed Price Cont	ract	(Mar 1	9891
E. IMPORTANT: Contractor  is not.		to sign this document an		^			.505/
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modifical 4200415679, 4200415779 & 420 All other terms and condition	ation is 00416334)	to provide a . See pages	ddit	ional incremental fund	ding	(PRs	
LIST OF CHANGES:							
Reason for Modification : Fu	_	-					
Total Amount for this Modif: New Total Amount for this Ve							
New Total Amount for this A							
Obligated Amount for this Mo			.70				
Continued		, ,					
Except as provided herein, all terms and conditions of	he document refe	erenced in Item 9A or 10	A, as he	retofore changed, remains unchanged and i	in full force	e and effect	
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACTING OF cald Norris	FFICER (1	Type or print	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA	<del></del>	16	C. DATE SIGNED
(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		_   3	11-22-

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

CONTINUES TION OFFEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	NNS10AA47C/000063	2	8

EM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
- + /	New Total Obligated Amount for this Award:	(3)	) )	(/	(1)
	\$8,656,996.36				
	Incremental Funded Amount changed: from	1			
	\$7,219,018.62 to \$7,365,018.62				
	CHANGES FOR LINE ITEM NUMBER: 5				
	Obligated Amount for this modification:				
	\$126,000.00				
	Incremental Funded Amount changed from				
	\$2,148,899.03 to \$2,274,899.03				*
	NEW ACCOUNTING CODE ADDED:				
	Account code:		1 1		
	64RA00/6100.2540/64/FC000000/736466.03.01.09/000/2				
	540/64/CASX12012D/361N/1/2		1 1	İ	
	Cost Center 64RA00		1 1		
	GI Account 6100.2540		ΙI		
	Order FC000000				
	Quantity: 0		1 1		
	Amount: \$62,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.05.01.09/000/2				
	540/64/CASX12012D/361N/2/3				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000	į			
	Quantity: 0				
	Amount: \$9,800.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.06.03.09.01/00				
	0/2540/64/CASX12012D/361N/3/4				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$12,200.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.06.04.09/000/2				
	540/64/CASX12012D/361N/4/5				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$1,100.00				
	Continued			l	
	<u>'</u>				
540-01-15			<u> </u>		

001171111471011011777	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	)F
CONTINUATION SHEET	NNS10AA47C/000063	3	8

EM NO. (A)	SUPPLIES/SERVICES	QUANTITY (C)	1 1	UNIT PRICE	AMOUNT
A)	(B)	(0)	(D)	(E)	(F)
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/821001.09.01.06/000/2				
	540/64/CECX62011D/573Z/5/6				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$900.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/64/FC000000/736466.03.01.09/000/2				
	540/64/CASX12012D/361N/1/7				
	Cost Center 64RA00				
	GI Account 6100.2540	1			
	Order FC000000				
	Quantity: 0				
	Amount: \$40,000.00				
	CHANGES FOR LINE ITEM NUMBER: 7				
	Total Amount changed				
	from \$857,192.21 to \$833,817.51				
	Obligated Amount for this modification: \$20,000.00				
	Incremental Funded Amount changed from			1	
	\$811,305.32 to \$831,305.32				
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$857,192.21 to \$833,817.51				
	NEW ACCOUNTING CORE ARREST				
	NEW ACCOUNTING CODE ADDED: Account code:				
	64PA00/6100.2540/64/FC000000/804911.02.09.9033.12/				
	000/2540/64/CASX12012R/CASP/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$20,000.00				
	CHANCES FOR LINE THEN WINDER 12				
	CHANGES FOR LINE ITEM NUMBER: 13				
	Total Amount changed				
	from \$562,336.71 to \$585,711.41 Obligated Amount for this modification: \$23,374.70				
	obitigated Amount for this modification: \$23,374.70				
	CHANGES FOR DELIVERY LOCATION: SSC				
	Amount changed from \$562,336.71 to \$585,711.41				
	MEN ACCOUNDING CODE ADDED.				
	NEW ACCOUNTING CODE ADDED:				
	Continued				

CONTINUATION CHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (	)F
CONTINUATION SHEET	NNS10AA47C/000063	4	8

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Account code: 64BA22/6100.2510/64/FC000000/329527.01.09.9204.12/ 000/2510/64/CASX12012R/CASP/2/3 Cost Center 64BA22 GI Account 6100.2510 Order FC000000 Quantity: 0 Amount: \$6,374.70				
	NEW ACCOUNTING CODE ADDED: Account code: 64BA22/6100.2510/64/FC000000/329527.01.09.9207.12/ 000/2510/64/CASX12012R/CASP/3/4 Cost Center 64BA22 GI Account 6100.2510 Order FC000000 Quantity: 0 Amount: \$2,000.00				-
	NEW ACCOUNTING CODE ADDED: Account code: 64BA22/6100.2510/64/FC000000/329527.01.09.9180.12/ 000/2510/64/CASX12012R/CASP/1/2 Cost Center 64BA22 GI Account 6100.2510 Order FC000000 Quantity: 0 Amount: \$15,000.00 FOB: Destination				

#### INFORMATIONAL SUMMARY:

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1. Increase incremental funds.

BASE YEAR (May 1, 2010 – April 30, 2011)

## CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	<u>\$0</u>
NEW TOTAL	\$0	\$0

## **CLIN 002 NASA DIRECT LABORATORY SERVICES**

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,576,992.55
This Action:		\$ 0
NEW TOTAL	\$3,608,043.21	\$3,576,992.55
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05
This Action:		\$0_
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

#### **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

#### **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$2,148,899.03
This Action	\$0	\$ 126,000.00
NEW TOTAL	\$3,680,217.26	\$2,274,899.03
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$9,363.10

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

#### CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### **CLIN 007 DEMAND WORK**

	Contract Value	Incremental Funding	
Previous Action (NTE) (28%)	\$1,419,528.92	\$ 1,373,642.03	
This Action	\$0	\$ 43,374.70	
NEW TOTAL	\$1,419,528.92	\$ 1,417,016.73	
			,

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989)) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of \$5,851,891.58 and <u>CLIN 004 & 007</u> the sum of \$2,805,104.78 is presently available for payment and allotted to this contract. It is anticipated hat 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 ALLO	
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 9, 2011 (CLIN 002 & 005)</u> and April 24, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii) The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

-(End of Clause)

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		CONTRACT ID CODE	1	OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	15 PROJECT	T NO. (If applicable	
000064	See Block 16C		Schedule	JOIN MODEO	1 140. (II applicable	<del>5</del> )
6. ISSUED BY CODE	SSC	7. ADN	INISTERED BY (If other than Item 6)	CODE S	20	<del></del>
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 3952	29-6000	Offi Buil	A/Stennis Space Center .ce of Procurement .ding 1100 Room 251H nnis Space Center MS 39	L		
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	of county State and ZIP Code\		AMENDMENT OF SOLICITATION NO.			
A2R	, seemy, state and Elli Godes,	(x) 9A.	AMENDMENT OF SOCIETYATION NO.			
1021 OLD MONROVIA RD HUNTSVILLE AL 35806-3505		9 <b>B</b> .	DATED (SEE ITEM 11)			
		x NN	MODIFICATION OF CONTRACT/ORDER N S10AA47C	0.		
		10B	DATED (SEE ITEM 13)			
CODE 5SCY8	FACILITY CODE	04	1/13/2010			
	11. THIS ITEM ONLY APPLIES T	O AMENDM	ENTS OF SOLICITATIONS			
to the solicitation and this amendment, and is received  12. ACCOUNTING AND APPROPRIATION DATA (If rec See Schedule  13. THIS ITEM ONLY APPLIES TO M	uired)		DIFIES THE CONTRACT/ORDER NO. AS DES	SCRIBED IN IT	ΓΕΜ 14.	
A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) T	HE CHANGE	S SET FORTH IN ITEM 14 ARE MADE IN TH	HE CONTRAC	T	
			IINISTRATIVE CHANGES (such as changes in DF FAR 43.103(b).	in paying office	9,	
C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED INTO PURSUANT TO	AUTHORIT	Y OF:			
D. OTHER (Specify type of modification	and authority)				***	
E. IMPORTANT: Contractor X is not.	is required to sign this document	and return _	0 copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (	Organized by UCF section headings,	including so	licitation/contract subject matter where feasible	/e.)		
This Administrative Modificate 1200419045 and 4200419043.)	tion is a zero doll	ar adj	ustment (Zero #s 36 & 3	37, PR#s	3	
LIST OF CHANGES:						
Reason for Modification : Fur	nding Only Action					
Cotal Amount for this Modific						
New Total Amount for this Ver		0				
New Total Amount for this Awa						
CHANGES FOR LINE ITEM NUMBER						
HANGES FOR ACCOUNTING CODE:						
Continued						
Except as provided herein, all terms and conditions of the	e document referenced in Item 9A or 1	0A, as heret	ofore changed, remains unchanged and in full	force and effe	ect.	
15A. NAME AND TITLE OF SIGNER (Type or print)			ME AND TITLE OF CONTRACTING OFFICE			
		MARV	IN L. HORNE			
ISB. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UN	IITED STATES OF AMERICA		16C. DATE SIGNE	
(Signature of person authorized to sign)	Monomorphic Control of the Control o		(Signature of Contracting Officer)		Dec 14	201

NSN 7540-01-152-8070 Previous edition unusable PCC 14, Zoll
STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET
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| REFERENCE NO. OF DOCUMENT BEING CONTINUED | PAGE OF | NNS10AA47C/000064 | 2 | 3

NAME OF OFFEROR OR CONTRACTOR

A2R

A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT
	64RA00/6100.2540/FC000000/821001.09.01.02/000/2540		(D)	(E)	(F)
	/64/CECX62011D/573Z				
	Account code changed from			1	
	64RA00/6100.2540/64/FC000000/821001.09.01.02/000/2				
	540/64/CECX62011D/573Z/5/6 to				
	64RA00/6100.2540/FC000000/821001.09.01.02/000/2540				
	/64/CECX62011D/573Z				
	Amount changed from \$79,732.00 to \$47,732.00				
	Percent changed from 2.1665 to 1.29699				
	NEW ACCOUNTING CODE ADDED:				
l	Account code:				
I	64RA00/6100.2540/64/FC000000/536136.09.01.02/000/2				
	540/64/CECX62012D/573Z/1/2				
	Cost Center 64RA00				
	GI Account 6100.2540				
- 1	Order FC000000		- 1		
	Quantity: 0				
	Amount: \$32,000.00 Percent: .86951				
		1			
1	Subject To Funding: Payment Address:	ĺ			
	rayment Address:				
	CHANGES FOR LINE ITEM NUMBER: 12				
	CHANGES FOR ACCOUNTING CODE:				
	64BA00/6100.2510/FC000000/329527.01.09.9027.11/000				
	/2510/64/CASX12011R/CASP				
	Account code changed from				
	64BA00/6100.2510/64/FC000000/329527.01.09.9027.11/				
- 1	000/2510/64/CASX12011R/CASP/2/3 to				
	64BA00/6100.2510/FC000000/329527.01.09.9027.11/000				
	/2510/64/CASX12011R/CASP	- 1			
Ž	Amount changed from \$2,179.29 to \$1,942.20				
] 1	Percent changed from .3071 to .275				
1	NEW ACCOUNTING CODE ADDED:				
I	Account code:		1		
1	54BA00/6100.2510/64/FC000000/329527.01.09.8931.12/				
	000/2510/64/CASX12012R/CASP/1/2				
	Cost Center 64BA00				
	GI Account 6100.2510	1			
	Order FC000000				
	Quantity: 0				
	amount: \$237.09		1		
	Percent: .03357				
	Subject To Funding:				
	Payment Address:				
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REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000064

PAGE OF 3

NAME OF OFFEROR OR CONTRACTOR

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(A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT
		(0)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 13				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8999.11/000				
	/2510/64/CASX12011R/CASP				
	Amount changed from \$16,124.70 to \$13,499.40 Percent changed from 2.86745 to 2.30479				
	1011 2.86/45 to 2.304/9				
	CHANGES FOR ACCOUNTING CODE:				
	64BA22/6100.2510/FC000000/329527.01.09.8924.11/000			:	
	/2510/64/CASX12011R/CASP Account code changed from				
	64BA22/6100.2510/64/FC000000/329527.01.09.8924.11/				
l	000/2510/64/CASX12011R/CASP/2/3 to				
	64BA22/6100.2510/FC000000/329527.01.09.8924.11/000				
	/2510/64/CASX12011R/CASP Amount changed from \$5,212.12 to \$5,203.93				
	Percent changed from 1.29145 to .88848	- 1			
j					
	NEW ACCOUNTING CODE ADDED:				
	Account code: 64BA00/6100.2510/64/FC000000/329527.01.09.8931.12/				
	000/2510/64/CASX12012R/CASP/1/43				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000 Quantity: 0				
	Amount: \$2,633.49		-		
	Percent: .44962				
] :	Subject To Funding:				
	Payment Address:			ł	
١,	Delivery Location Code: SSC				
	NASA/Stennis Space Center				
5	Stennis Space Center MS 39529-6000 USA				
1	FOB: Destination				
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	F	PAGE OF	PAGES
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000065		See Block 16C	See	Schedule			()-
6. ISSUED BY	CODE	SSC	7. ADI	MINISTERED BY (If other than Item 6)	CODE	Issc	
Office Building	ennis Space Center of Procurement g 1100 Room 251H Space Center MS 3952		Off: Bui	A/Stennis Space Center ice of Procurement lding 1100 Room 251H nnis Space Center MS 39	529-6		
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
	) MONROVIA RD LE AL 35806-3505		98. × 10,	DATED (SEE ITEM 11)  A. MODIFICATION OF CONTRACT/ORDER NIS 10AA47C	O.		
0005			<u>i i </u>	B. DATED (SEE ITEM 13)			
CODE 5S	CY8	FACILITY CODE	0	4/13/2010			
		11. THIS ITEM ONLY APPLIES	TO AMENDA	IENTS OF SOLICITATIONS			
virtue of this to the solicit  12. ACCOUNT See School	s amendment you desire to change an offe ation and this amendment, and is received TING AND APPROPRIATION DATA (If rec edule  13. THIS ITEM ONLY APPLIES TO M	r already submitted, such change m prior to the opening hour and date uired)  DDIFICATION OF CONTRACTS/OF	nay be made be specified.  Net Inc	ODIFIES THE CONTRACT/ORDER NO. AS DE	191,1	. 18.75	ence
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	D. OTHER (Specify type of modification	and authority)			****		
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Reason f Total Am New Tota New Tota Obligate Continue Except as prov	vided herein, all terms and conditions of th	cation: \$0.00 csion: \$3,680,217. ard: \$26,064,347.2 dification: \$491,1	25 118.75 or 10A, as her	etofore changed, remains unchanged and in fu			
15A. NAME AN	ND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OFFIC ald Norris	ER (Typ	e or print)	
15B. CONTRA	CTOR/OFFEROR	15C, DATE SIGNE		INITED STATES OF AMERICA		16C	. DATE SIGNED
	(Signature of person authorized to sign)		$\prec$	(Signature of Contracting Officer)			12-16-11

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	NNS10AA47C/000065	2	9
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TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	New Total Obligated Amount for this Award:				
	\$9,148,115.11				
	Incremental Funded Amount changed: from \$7,365,018.62 to \$7,856,137.37				
	CHANGES FOR LINE ITEM NUMBER: 5 Obligated Amount for this modification:				
	\$491,118.75				
	Incremental Funded Amount changed from \$2,274,899.03 to \$2,766,017.78				
	CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/821001.09.01.01/000/2540				
	/64/CECX62011D/573Z Account code changed from 64RA00/6100.2540/64/FC000000/821001.09.01.01/000/2				
	540/64/CECX62011D/573Z/4/5 to 64RA00/6100.2540/FC000000/821001.09.01.01/000/2540				
	/64/CECX62011D/573Z Amount changed from \$9,600.00 to \$8,010.50				
	CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/821001.09.01.01/000/2540 /64/CECX62011D/573Z				
	Account code changed from 64RA00/6100.2540/64/FC000000/821001.09.01.01/000/2 540/64/CECX62011D/573Z/1/2 to				
	64RA00/6100.2540/FC000000/821001.09.01.01/000/2540 /64/CECX62011D/573Z				
	Amount changed from \$9,533.00 to \$1,122.50				
	CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/536136.09.01.02/000/2540 /64/CECX62011D/573Z				
	Account code changed from 64RA00/6100.2540/64/FC000000/536136.09.01.02/000/2				
	540/64/CECX62011D/573Z/1/2 to 64RA00/6100.2540/FC000000/536136.09.01.02/000/2540 /64/CECX62011D/573Z				
	Amount changed from \$95,000.00 to \$94,000.00				
	CHANGES FOR ACCOUNTING CODE: 64RA00/6100.2540/FC000000/821001.09.01.07/000/2540 /64/CECX62011D/573Z				
	Account code changed from 64RA00/6100.2540/64/FC000000/821001.09.01.07/000/2				
	540/64/CECX62011D/573Z/2/3 to 64RA00/6100.2540/FC000000/821001.09.01.07/000/2540 /64/CECX62011D/573Z				
	Amount changed from \$47,692.00 to \$11,692.00 Continued				

CONTINUATION CHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	NNS10AA47C/00065	3	9

(B)  CHANGES FOR ACCOUNTING CODE:  44RA00/6100.2540/FC000000/821001.09.01.05/000/2540  64/CECX62011D/573Z  ACCOUNT code changed from  64RA00/6100.2540/64/FC0000000/821001.09.01.05/000/2  640/64/CECX62011D/573Z/3/4 to  64RA00/6100.2540/FC000000/821001.09.01.05/000/2540  64/CECX62011D/573Z  AMOUNT changed from \$58,456.00 to \$15,602.36  ACCOUNTING CODE ADDED:  ACCOUNTING CODE ADDED:  ACCOUNT code:  64RA00/6100.2540/FC000000/536136.09.01.02/000/2540  64/CECX62012D/573Z		(D)	(E)	(F)
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ost Center 64RA00				
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order FC000000				
quantity: 0				
mount: \$1,000.00				
IFW ACCOUNTING CODE ADDED.				
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mount: \$4,000.00				
EW ACCOUNTING CODE ADDED:				
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4RA00/6100.2540/FC000000/736466.05.01.09/000/2540				
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	quantity: 0 mount: \$168,000.00  EW ACCOUNTING CODE ADDED: .ccount code: .4RA00/6100.2540/FC000000/536136.09.01.02/000/2540 64/CECX62011D/573Z .cost Center 64RA00 .T Account 6100.2540 .rder FC000000 .quantity: 0 .mount: \$1,000.00  EW ACCOUNTING CODE ADDED: .ccount code: .4RA00/6100.2540/FC000000/736466.03.01.09/000/2540 64/CASX12012D/361N .cst Center 64RA00 .T Account 6100.2540 .rder FC000000 .quantity: 0 .mount: \$4,000.00  EW ACCOUNTING CODE ADDED: .ccount code: .4RA00/6100.2540/FC000000/736466.05.01.09/000/2540 .dcount code: .4RA00/6100.2540/FC000000/736466.05.01.09/000/2540 .dcount code: .dcount	quantity: 0 mount: \$168,000.00  MEW ACCOUNTING CODE ADDED: CCCOUNT code: 44RA00/6100.2540/FC000000/536136.09.01.02/000/2540 64/CEX62011D/573Z  MOST Center 64RA00  MI Account 6100.2540  MI ACCOUNTING CODE ADDED: MI ACCOUNTING CODE ADDED: MI ACCOUNTING CODE ADDED: MI ACCOUNTING CODE ADDED: MI ACCOUNTING CODE ADDED: MI ACCOUNT CODE ADDED: MI ACC	quantity: 0 mount: \$168,000.00  WEW ACCOUNTING CODE ADDED: ACCOUNT code: ARA00/6100.2540/FC000000/536136.09.01.02/000/2540 64/CECX62011D/573Z  Cost Center 64RA00 ACCOUNTING CODE ADDED: ACCOUNT ENG CODE ADDED: ACCOUNT code: ARA00/6100.2540/FC000000/736466.03.01.09/000/2540 64/CASX12012D/361N OST Center 64RA00 I Account 6100.2540 ACCOUNTING CODE ADDED: ACCOUNT code: ARA00/6100.2540/FC000000/736466.03.01.09/000/2540 ACCOUNTING CODE ADDED: ACCOUNT code: ARA00/6100.2540 ACCOUNTING CODE ADDED: ACCOUNT code: ARA00/6100.2540/FC000000/736466.05.01.09/000/2540 ACCOUNT code: ARA00/6100.2540/FC000000/736466.05.01.09/000/2540 ACCOUNT CODE ADDED: ACCOU	mount: \$168,000.00  EW ACCOUNTING CODE ADDED: .cccount code: .4RA00/6100.2540/FC000000/536136.09.01.02/000/2540 64/CECX62011D/573Z lost Center 64RA00 If Account 6100.2540  mount: \$1,000.00  EW ACCOUNTING CODE ADDED: .cccount code: 4RA00/6100.2540/FC000000/736466.03.01.09/000/2540 64/CASX12012D/361N ost Center 64RA00 If Account 6100.2540  mount: \$4,000.00  EW ACCOUNTING CODE ADDED: .cccount code: 4RA00/6100.2540/FC000000/736466.03.01.09/000/2540 64/CASX12012D/361N ost Center 64RA00 If Account 6100.2540  mount: \$4,000.00  EW ACCOUNTING CODE ADDED: .cccount code: 4RA00/6100.2540/FC000000/736466.05.01.09/000/2540 64/CASX12012D/361N ost Center 64RA00 If Account 6100.2540  Trder FC000000 unntity: 0 mount: \$300.00

CONTINUATION SUEE	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	NNS10AA47C/000065	4	9

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
				` '	, , ,
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/FC000000/736466.06.03.09.01/000/2				
	540/64/CASX12012D/361N				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$4,500.00				
	NEW ACCOUNTING CODE ADDED				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/FC000000/736466.06.04.09/000/2540				
	/64/CASX12012D/361N				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$3,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA00/6100.2540/FC000000/821001.09.01.03/000/2540				
	/64/CECX62011D/573Z				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$32,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64RA10/6100.2540/64/FC000000/269915.09.01.04/000/2				
	540/64/CECX62010D/769Z/1/2		li	1	
	Cost Center 64RA10			İ	
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$1,000.00				
	NEW ACCOUNTING CODE ADDED: Account code:			1	
	64PA00/6100.2540/64/FC000000/573754.09.01.99/000/2				
	540/64/EXPX22012D/719V/2/3				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$755.11				
	Continued				
	Concentiued				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (	)F
CONTINUATION SHEET	NNS10AA47C/000065	5	9

NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
.)	(B)	(C)	(D)	(E)	(F)
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/998368.02.09.06.11/00				
	0/2540/64/CECX62011D/766P/3/4				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$1,563.64				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/585777.08.20.10.69.0/		İİ	İ	
	1/000/2540/64/EXPX22012D/719V/4/5				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$200,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/750271.09.01.09.02.0/				
	3/000/2540/64/EXCX22012D/734A/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$75,000.00				
	NEW ACCOUNTING CODE ADDED.				
	NEW ACCOUNTING CODE ADDED: Account code:				
	64RA00/6100.2540/64/FC000000/736466.03.01.09/000/2				
	540/64/CASX12012D/361N/1/2				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$89,853.64				
	FOB: Destination				
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			1	1	

#### INFORMATIONAL SUMMARY:

#### 1. Increase incremental funds.

BASE YEAR (May 1, 2010 – April 30, 2011)

#### **CLIN 001 PHASE-IN**

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action _	\$0	<u>\$0</u>
NEW TOTAL	\$0	\$0

## CLIN 002 NASA DIRECT LABORATORY SERVICES

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,576,992.55
This Action:		\$ 0
NEW TOTAL	\$3,608,043.21	\$3,576,992.55
	***	***
NASA Direct Travel NTE	Contract Value	Utilized
Previous Action	\$15,766.34	\$6,089.35

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

## CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

## **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05
This Action:		\$ 0
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

## **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

#### **CLIN 005 NASA DIRECT LABORATORY SERVICES**

	Contract Value	Incremental Funding
Previous Action (72%) (Includes NTE 30K for travel)	\$3,680,217.26	\$2,274,899.03
This Action	\$ 0	\$ 491,118.75
NEW TOTAL	\$3,680,217.26	\$2,766,017.78
Travel NTE	Contract Value	Utilized
	\$15,766.34	\$9,363.10

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

#### CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

#### CLIN 007 DEMAND WORK

	Contract Value		Incremental Funding	
Previous Action (NTE) (28%)	\$1,419	9,528.92	\$ 1,417,	016.73
This Action	\$	0	\$	0
NEW TOTAL	\$1,41	9,528.92	\$ 1,417	,016.73

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$6,343,010.33</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2,805,104.78</u> 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:

	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 26, 2012 (CLIN 002 & 005) and April 24, 2012 (CLIN 004 & 007).

  (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

-(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					CONTRACT ID CODE	PAGE OF P	AGE OF PAGES		
2. AMENDME	ENT/MODIFICATION NO.	3. EFFECTIV	/E DATE	4. 1	REQUISITION/PURCHASE REQ. NO.	5. PR	DJECT NO. (If	3 applicable)	
000066		See Blo	ock 16C	Se	e Schedule		•	,	
6. ISSUED B	Y CODE	ssc	3011 100	7.	ADMINISTERED BY (If other than Item 6)	CODE	ssc		
Office Buildin	cennis Space Center of Procurement ng 1100 Room 251H s Space Center MS 3952	9-6000		0: Bi	ASA/Stennis Space Center ffice of Procurement uilding 1100 Room 251H tennis Space Center MS 39	529-	L		
8. NAME AND	D ADDRESS OF CONTRACTOR (No., stree	t county State a	nd 7IP Code)	<u> </u>	DA AMENDMENT OF COLICITATION NO				
A2R		, sound, state a	in a an a source	(x)	9A. AMENDMENT OF SOLICITATION NO.				
	D MONROVIA RD LLE AL 35806-3505				9B. DATED (SEE ITEM 11)				
				×	10A MODIFICATION OF CONTRACT/ORDER N NNS10AA47C	IO.			
CODE E		TEACH INTO	205		10B. DATED (SEE ITEM 13)				
55	SCY8	FACILITY CO			04/13/2010				
	numbered solicitation is amended as set for				NDMENTS OF SOLICITATIONS				
See Sch	13. THIS ITEM ONLY APPLIES TO M  A. THIS CHANGE ORDER IS ISSUED F  ORDER NO. IN ITEM 10A.	URSUANT TO	): (Specify authority) THE	CHA	MODIFIES THE CONTRACT/ORDER NO. AS DE	HE CON	TRACT		
Х	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b).  ORITY OF:	in paying	g office,		
	D. OTHER (Specify type of modification	and authority)							
E IMPORTAN	T. C		4		0				
This Adr	TION OF AMENDMENT/MODIFICATION (ministrative Modificat	Organized by	a zero dolla	cludir r a	or copies to the issuing space of the issuing space	/e.)	)423298	and	
LIST OF	CHANGES:								
Reason f	for Modification : Fur	nding Or	ly Action						
	mount for this Modific		_						
New Tota	al Amount for this Ver	sion: \$	4,265,928.67						
New Tota	al Amount for this Awa	rd: \$26	,064,347.25						
	FOR LINE ITEM NUMBER:								
CHANGES	FOR ACCOUNTING CODE:								
Continue									
Except as prov	vided herein, all terms and conditions of the	document refe	erenced in Item 9A or 10A	, as h	neretofore changed, remains unchanged and in ful	l force ar	nd effect.		
15A. NAME AN	ND TITLE OF SIGNER (Type or print)				A. NAME AND TITLE OF CONTRACTING OFFIC				
				MA	ARVIN L. HORNE				
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED	168	B. UNITED STATES OF AMERICA			TE SIGNED	
	(Signature of person authorized to sign)		President	-	1		1.	-19 - 201	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 
 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNS10AA47C/000066
 PAGE 0F

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NAME OF OFFEROR OR CONTRACTOR

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1 NO. A)	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
1)	(B)	1	(D)	(E)	(F)
	64RA00/6100.2540/FC000000/821001.09.01.01/000/2540				
	/64/CECX62011D/573Z				
	Amount changed from \$1,122.50 to \$22.50				
	Percent changed from .0305 to .00061				
	CHANGES FOR ACCOUNTING CODE:				
	64RA00/6100.2540/FC000000/821001.09.01.07/000/2540				
	/64/CECX62011D/573Z				
	Amount changed from \$11,692.00 to \$10,892.00				
	Percent changed from .3177 to .29596				
	CHANGES FOR ACCOUNTING CODE:				
	64RA00/6100.2540/FC000000/821001.09.01.05/000/2540				
	/64/CECX62011D/573Z				
	Amount changed from \$15,602.36 to \$8,402.36				
	Percent changed from .42395 to .22831				
	CHANGES FOR ACCOUNTING CODE:				
	64RA00/6100.2540/FC000000/821001.09.01.04/000/2540				
	/64/CECX62011D/573Z				
	Account code changed from				
	64RA00/6100.2540/64/FC000000/821001.09.01.04/000/2				
	540/64/CECX62011D/573Z/4/5 to				
	64RA00/6100.2540/FC000000/821001.09.01.04/000/2540			ĺ	
l	/64/CECX62011D/573Z				
	Amount changed from \$2,712.00 to \$12.00				
l	Percent changed from .07369 to .00033				
	CHANGES FOR ACCOUNTING CODE:				
	64RA00/6100.2540/FC000000/821001.09.01.02/000/2540				
	/64/CECX62011D/573Z				
	Amount changed from \$47,732.00 to \$11,332.00				
	Percent changed from 1.29699 to .30792				
- 1					
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
- 1	64RA10/6100.2540/64/FC000000/736466.03.01.09/000/2		1		
l	540/64/CASX12012D/361N/1/2				
	Cost Center 64RA10				
l	GI Account 6100.2540				
	Order FC000000		ı		
ļ	Quantity: 0				r
	Amount: \$48,200.00				
1	Percent: 1.30971		İ		
	Subject To Funding:	İ			
1	Payment Address:				
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	CHANGES FOR LINE ITEM NUMBER: 13				
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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR ACCOUNTING CODE:		$\vdash$		
	64BA22/6100.2510/FC000000/329527.01.09.8918.11/000				
	/2510/64/CASX12011R/CASP				
	Account code changed from			ĺ	
	64BA22/6100.2510/64/FC000000/329527.01.09.8918.11/				
	000/2510/64/CASX12011R/CASP/8/9 to				
	64BA22/6100.2510/FC000000/329527.01.09.8918.11/000				
	/2510/64/CASX12011R/CASP				
	Amount changed from \$31,000.00 to \$10,079.90			•	
	Percent changed from 14.60263 to 1.72097				
	NEW ACCOUNTING CODE ADDED				
	NEW ACCOUNTING CODE ADDED: Account code:				
	64BA00/6100.2510/64/FC000000/329527.01.09.9180.12/				
	000/2510/64/CASX12012R/CASP/1/2				
	Cost Center 64BA00				
	GI Account 6100.2510				
	Order FC000000				
	Quantity: 0				
	Amount: \$20,920.10				
	Percent: 3.57174				
	Subject To Funding:				
}	Payment Address:				
Ì	Delivery Location Code: SSC				
	NASA/Stennis Space Center				
	Stennis Space Center MS 39529-6000 USA				
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2. AMENDME	NT/MODIFICATION NO.		3. EFFECTIVE	DATE	4. REC	QUISITION/PURCHASE REQ. NO.	T5. PROJE	1 8 ECT NO. (If applicable)
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6. ISSUED BY	7	CODE	SSC	CK 10C	7. AD	MINISTERED BY (If other than Item 6)	CODE	SSC
Office Buildin	ennis Space Cente of Procurement g 1100 Room 251H Space Center MS				NAS Off Bui	A/Stennis Space Center ice of Procurement lding 1100 Room 251H nnis Space Center MS 39	L	
8 NAME AND	ADDRESS OF CONTRACTOR (	No street	t county State and	I ZIP Code)	loa	. AMENDMENT OF SOLICITATION NO.		
A2R 1021 OLI	O MONROVIA RD LLE AL 35806-3505		, sound and	Zii Gode)	98	DATED (SEE ITEM 11)		
					X NI	A, MODIFICATION OF CONTRACT/ORDER N NS 1 0AA 47 C  B. DATED (SEE ITEM 13)	0.	
CODE 50	CY8		FACILITY COL	DE	4	4/13/2010		
55	.C18					4/13/2010 MENTS OF SOLICITATIONS		
Items 8 and separate let THE PLACE virtue of this to the solicit	15, and returning ter or telegram which includes a re E DESIGNATED FOR THE RECEs amendment you desire to chang tation and this amendment, and is	copeference IPT OF ( e an offe received	pies of the amen to the solicitatio OFFERS PRIOR or already submit I prior to the ope	dment; (b) By acknowle n and amendment num TO THE HOUR AND ( ted, such change may l	edging red bers. FA DATE SPI be made l	on or as amended, by one of the following meticept of this amendment on each copy of the off ILURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YOUR delegram or letter, provided each telegram or	er submitte BE RECEIV OUR OFFEI	ed; or (c) By VED AT R. If by
12. ACCOUNT See Sch	TING AND APPROPRIATION DA	TA (If req	uired)	Ne	t Inc	rease: \$6	582 <b>,</b> 70	0.00
		ES TO M	ODIFICATION O	F CONTRACTS/ORDE	RS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED I	N ITEM 14.
CHECK ONE		ONTRAC F FORTH	CT/ORDER IS M I IN ITEM 14, PU	ODIFIED TO REFLECT PRSUANT TO THE AU	THE AD THORITY	SES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
x	D. OTHER (Specify type of mod		• •	Timitation	of E	unds Fixed Price Contra		1000)
E. IMPORTAN				o sign this document ar		^		ir 1989)
14 DESCRIP The purp addition	TION OF AMENDMENT/MODIFIC Dose of this modi nal incremental f	CATION ( ficat undir	(Organized by U tion is ng (PR 4)	CF section headings, into implement	ncluding s zer	copies to the issuing colicitation/contract subject matter where feasible dollar adjustment #67 23211 and 4200423287).	le.) and p	
Reason f Total An New Tota New Tota Obligate New Tota Continue		dific s Ver s Awa s Moo nt fo	cation: Srsion: Sard: \$26, dification this A	\$0.00 3,680,217.26 ,064,347.25 on: \$682,700 Award: \$9,83	0.00 80,81	5 <b>.</b> 11 etofore changed, remains unchanged and in fu	I force and	effect.
	ND TITLE OF SIGNER (Type or p				16A. I	NAME AND TITLE OF CONTRACTING OFFIC		
	· · · · · · · · · · · · · · · · · · ·					ald Norris		
15B. CONTRA	CTOR/OFFEROR			15C. DATE SIGNED	16B. U	JNITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of person authorized to sign	)			X	(Signature of Contracting Officer)		1-23-12

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.
CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED  NNS10AA47C/000067	2	Î 8
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EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY	1 1	UNIT PRICE	AMOUNT
·/		(C)	(D)	(E)	(F)
	Incremental Funded Amount changed: from				
	\$7,856,137.37 to \$8,538,837.37	ĺ			
	CHANGES FOR LINE ITEM NUMBER: 5				
	Obligated Amount for this modification:				
	\$682,700.00				
	Incremental Funded Amount changed from				
	\$2,766,017.78 to \$3,448,717.78				
	CHANGES FOR ACCOUNTING CODE:				
	64RA10/6100.2540/FC000000/736466.03.01.09/000/2540				
	/64/CASX12012D/361N				
	Account code changed from				
	64RA10/6100.2540/64/FC000000/736466.03.01.09/000/2				
	540/64/CASX12012D/361N/1/2 to				
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	Amount changed from \$48,200.00 to \$0.00				
	Amount changed from \$48,200.00 to \$0.00				
	NEW ACCOUNTING CODE ADDED:				
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	64PA00/6100.2540/64/FC000000/750271.09.01.09.02.0/				
	3/000/2540/64/EXCX22012D/734A/1/2				
	Cost Center 64PA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$300,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	64PA00/6100.2540/64/FC000000/998368.02.09.06.11/00				
	0/2540/64/CECX62011D/766P/2/3		- 1		
	Cost Center 64PA00		1		
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	Quantity: 0	ļ	- 1		
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	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$200.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
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	540/64/CASX12012D/361N/2/3				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$48,000.00				
	NEW ACCOUNTING CODE ADDED:				
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	64RA00/6100.2540/64/FC000000/736466.05.01.09/000/2				
	540/64/CASX12012D/361N/3/4				
	Cost Center 64RA00				
	GI Account 6100.2540				
	Order FC000000				
	Quantity: 0				
	Amount: \$18,000.00				
	NEW ACCOUNTING CODE ADDED:				
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	Cost Center 64RA00				
	GI Account 6100.2540		- 1		
	Order FC000000				
	Quantity: 0				
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#### INFORMATIONAL SUMMARY:

## 1. Increase incremental funds.

BASE YEAR (May 1, 2010 - April 30, 2011)

## CLIN 001 PHASE-IN

	Contract Value	Incremental Funding
Previous Action	\$0	\$0
This Action	\$0	\$0
NEW TOTAL	\$0	\$0

## **CLIN 002 NASA DIRECT LABORATORY SERVICES**

Previous Action (72%) (Includes NTE 30K for travel)	Contract Value \$3,608,043.21	Incremental Funding \$3,576,992.55		
This Action:		\$ 0		
NEW TOTAL	\$3,608,043.21 \$3,57			
	***	***		
NASA Direct Travel NTE Previous Action	Contract Value \$15,766.34	Utilized \$6,089.35		

This is a not to exceed amount (included in CLIN 002 total value) and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 003 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

## **CLIN 004 DEMAND WORK**

	Contract Value	Incremental Funding
Previous Action (NTE)(28%)	\$1,391,461.25	\$1,388,088.05
This Action:		\$ 0
NEW TOTAL	\$1,391,461.25	\$1,388,088.05

# **OPTION YEAR 1 (May 1, 2011 – April 30, 2012)**

# CLIN 005 NASA DIRECT LABORATORY SERVICES

	Contract Value \$3,680,217.26		Incremental Funding		
Previous Action (72%) (Includes NTE 30K for travel)			\$2,766,017.78		
This Action	\$	0	\$ 682,700.00		
NEW TOTAL	\$3,680,	217.26	\$2,448,717.78		
Travel NTE	Contract Value		Utilized		
	\$15,766.34		\$9,363.10		

This is a not to exceed amount and the utilized column will be updated monthly to reflect the dollars utilized.

# CLIN 006 TRAVEL FOR NASA DIRECT WORK (DELETED PER MODIFICATION 003)

## **CLIN 007 DEMAND WORK**

	Contrac	t Value	Incremental Funding		
Previous Action (NTE) (28%)	\$1,419,528.92		\$ 1,417	,016.73	
This Action	\$	0	\$	<u> </u>	
NEW TOTAL	\$1,419	,528.92	\$ 1,417	7,016.73	
NEW IOIAL	\$1,419,528.92		\$ 1,417,016.73		

CONTRACT FUNDING (NFS Clause 1852.232-77 Limitation of Funds Fixed Price Contract (Mar 1989) is hereby revised as follows:

(a) Of the total price of items for <u>CLIN 002 & 005</u>, the sum of <u>\$7,025,710.33</u> and <u>CLIN 004 & 007</u> the sum of <u>\$2,805,104.78</u> 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 28, 2012 (CLIN 002 & 005) and April 24, 2012 (CLIN 004 & 007).
- (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 performance to the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it.
- (ii)The Contractor shall, 60 days in advance of the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.

- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.
- (h) Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

-(End of Clause)

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	F	PAGE OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PRO	⊥ 1 JECT NO. (If applicable)
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6. ISSUED BY	CODE	SSC	7. ADI	MINISTERED BY (If other than Item 6)	CODE	ssc
NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000		NASA/Stennis Space Center Office of Procurement Building 1100 Room 251H Stennis Space Center MS 39529-6000				
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8. NAME AND	ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) <sup>9A</sup>	AMENDMENT OF SOLICITATION NO.		
	O MONROVIA RD LLE AL 35806-3505		100	DATED (SEE ITEM 11)  A. MODIFICATION OF CONTRACT/ORDE	R NO	
			NI	IS10AA47C  B. DATED (SEE ITEM 13)		
CODE 50	SCY8	FACILITY CODE		4/13/2010		
		11. THIS ITEM ONLY APPLIES	1 1			
separate le THE PLACI virtue of this to the solici	tter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF	e to the solicitation and amendment r OFFERS PRIOR TO THE HOUR AN er already submitted, such change m d prior to the opening hour and date	numbers. FA ND DATE SPI nay be made I	neipt of this amendment on each copy of the ILURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegran	TO BE RECI	EIVED AT FER. If by
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	13. THIS ITEM ONLY APPLIES TO N	ODIFICATION OF CONTRACTS/OR	RDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBE	O IN ITEM 14.
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANG	SES SET FORTH IN ITEM 14 ARE MADE II	N THE CON	TRACT
	B. THE ABOVE NUMBERED CONTRA- appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN			MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b). TY OF:	es in paying	office,
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From:	\$2,448,717.78					
To:	\$3,448,717.78					
Except as pro	er terms and condition vided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)		or 10A, as her 16A. f	etofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OF ald Norris		
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNE		INITED STATES OF AMERICA		16C. DATE SIGNED
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